



Report on Scientific Committees

**ICOH Mid-Term Meeting
March 13-15, 2017
Florence, Italy**



ICOH Scientific Committee Reports

ICOH Mid-Term Meeting

March 13-15, 2017

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Prepared by Marilyn Fingerhut
ICOH Vice President

Submitted January 19, 2017

<http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>

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Summary Report about ICOH Scientific Committees June 2015 – November 2016

Marilyn Fingerhut, Vice President ICOH

Status of the Scientific Committees:

There are 37 active Scientific Committees.

Activities of the Scientific Committees:

The Scientific Committees provide scientific support for ICOH and contribute to advancing the health and safety of workers globally. All ICOH members are grateful for their hard work and efforts on behalf of ICOH. Thirty-six Scientific Committees have provided Mid-Term reports (attached in the full document, following this Summary Report).

Scientific Committee Webpage and Virtual Office:

Appreciation is expressed to the ICOH Secretariat and Web staff who support the ICOH website at www.icohweb.org. They update the links and Scientific Committee information on a web space for each Scientific Committee at the SC public webpage <http://www.icohweb.org/site/scientific-committees.asp>. A new feature of the ICOH SC public webpage is the addition of a “**Description of the Scientific Committee**” before the names of the SC Chair and Secretary. This is in place for the fifteen SCs that have provided descriptions. For sixteen SCs there are also links to their **SC-managed websites**. Other Scientific Committees are encouraged to request posting of these types of information in the Scientific Committee webpage by contacting the ICOH Vice President at maf2@cdc.gov.

The ICOH Secretariat and Web staff also developed and maintain the Virtual Office for Scientific Committees at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>. A new component is the ‘**Events and Reports**’ section that lists for each SC the reports prepared by the SC as well as upcoming SC events. The intention is to provide information for other Scientific Committees and to encourage collaborations. The SC Virtual Office also contains templates for all reports required of the SCs. The ICOH SC Vice President sends Quarterly Communications to the Scientific Committee Chairs and Secretaries to update on current events and to remind about reports and other required activities. These communications are also located in the SC Virtual Office.

The ICOH “Guidelines for Scientific Committees” are posted in the ICOH Core Documents section of the public website and also posted in the SC Virtual Office. The objective is to have clear guidance for the Scientific Committees and for newly appointed Chairs and Secretaries.

Forms for Scientific Committee Report Obligations

All Forms for submitting SC reports were updated as needed, sent to all Scientific Committee Chairs and Secretaries, and placed in the SC Virtual Office for easy access.

Overview of Scientific Committee Focus Areas and Questions

Attachment 1 illustrates examples of the wide range of activities, focus areas and questions provided in the Scientific Committee Midterm Reports. These include **organizing conferences, generating ICOH publications, collaborations on conferences and**

activities, and questions about increasing membership, increasing activities by SC members, funding for Scientific Committees, and coordinating smooth transitions from experienced to new SC Chairs and Secretaries.

The Midterm Meeting Breakout Sessions will provide opportunities to discuss these and other issues with the participating Scientific Committee Chairs and Board members. There will be three Breakout Sessions:

1. **Integration and collaborations among SCs**
2. **Outputs from SCs**
3. **Continuity and Resource Management**

Publication of ICOH Scientific Committee Scientific and Position Papers

Many Scientific Committees illustrated the excellent individual publications of their members. These require no action by ICOH. However, in the 2015-2018 SC Midterm Reports, 17 Scientific Committees mentioned working on publications that perhaps are intended to be either ICOH Scientific or ICOH Position Papers. At the 2015 Board Meeting in Seoul, suggestions were made to develop simple procedures for publication of ICOH Scientific papers; to update the ICOH Guidelines for Scientific Committees; and to make ICOH publications more accessible on the ICOH website. We will initiate this effort at the Midterm Meeting in Florence. **Attachment 2** provides information contained in the ICOH Core Documents regarding the publishing of ICOH documents. It is hoped that a Publication Working Group will be formed during the Midterm to develop simple procedures during the second half of the Triennium so that Board approval can be sought in Dublin. The 17 Scientific Committees are:

- Allergy and Immunotoxicology
- Cardiology in Occupational Health
- Emergency Preparedness and Response
- Indoor Air Quality and Health
- Mining Occupational Safety and Health
- Nanomaterials Worker's Health
- Occupational Health in Small-Scale Enterprises and the Informal Sector
- Occupational Health Nursing
- Occupational Toxicology
- Radiation and Work
- Rural Health: Agriculture, Pesticides and Organic Dusts
- Shiftwork and Working Time
- Toxicology of Metals
- Unemployment and Health
- Women, Health and Work
- Work Disability Prevention and Integration
- Work Organization and Psychosocial Factors

Coordinating Smooth Transitions of Scientific Committee Chairs and Secretaries from one Triennium to the Next

The ICOH Officers have discussed options to assist smooth transitions, to help new Chairs and Secretaries to understand their responsibilities, and to facilitate personal interactions that may increase collaborations. We propose two actions and invite your additional suggestions.

- 1) Counting votes early in the ICOH Congress would allow arranging a meeting on Wednesday

or Thursday for the new and old SC Chairs and Secretaries. 2) Setting a requirement that candidates for the positions of SC Chair or SC Secretary must be ICOH members in good standing for at least one year would strengthen continuity and avoid delays in start-up of SC activities. 3) ICOH allows each member to belong only to three Scientific Committees. A new system is in place to allow members to leave Scientific Committees and to join others. In the Virtual Office, go to your personal Profile. You can click a button to request removal from a Scientific Committee. If you belong to fewer than three SCs, you can join another SC.

Scientific Committee Conferences held June 2015 - November 2016

During this reporting period 29 Scientific Committees organized and participated in conferences and provided trainings. Some Scientific Committees jointly co-sponsored conferences and participated in activities with other Scientific Committees and/or organizations outside ICOH. These are shown in **Attachment 3**. Conferences to be held between December 2016 and April 2018 will be listed in the Scientific Committee Final Reports.

Abstract and Special Session Contributions to ICOH2018 in Dublin

Thirty six Scientific Committees and two ICOH Working Groups contributed suggestions for the scientific content of ICOH 2018 by agreeing to develop special sessions and to provide leadership and review for abstract sessions. A Preliminary list is provided in **Attachment 4** of Topics and their related Special Sessions and Abstract Sessions for ICOH 2018 in Dublin. The Scientific Committees have committed to 140 Abstract and Special Sessions, spread across 40 Topics. The Dublin Organizers will contribute additional Special Sessions. The Call for Abstracts will be posted on February 6, 2017 on the ICOH2018 website at www.icoh2018.org.

Attachment 1

Examples of Major Projects and Focus Areas of Scientific Committees

June 2015 – January 2017

SC Accident Prevention (SCAP) is working with the International Institute for Risk and Safety Management (IIRSM), a Sustaining ICOH Member, to develop risk management training and consultancy for the English National Health Service.

SC Allergy and Immunotoxicology focused successfully on publishing an eBook 'Allergy and Immunotoxicology in Occupational Health' instead of holding a Conference in this Triennium. It can be found at <http://www.springer.com/us/book/9789811003493>.

SC Cardiology in Occupational Health reported that sixty-three scientific papers were published by SC members between June 2015 and November 2016. This wins the prize for the most publications by SC members!

SC Emergency Preparedness and Response is working on a position paper on emergency preparedness in occupational health and on developing collaborations between occupational health and emergency medicine to improve the quality of emergency response in workplaces.

SC Health Services Research and Evaluation in OH requested a vote among members and chose a more relevant SC name to adopt in 2017. They also produced a new and more modern and attractive SC newsletter, are working on a new SC website. SC members have been key to developing the field of evaluation of the effectiveness of preventive OSH interventions, and contributing to the Cochrane Collaboration.

SC Epidemiology in Occupational Health (EPICOH) holds an EPICOH conference in *each of the two years* between the triennial ICOH Congresses, along with **Reproductive Hazards in the Workplace (RHICOH)**.

SC Indoor Air Quality and Health is working on a Consensus Document: "The role of occupational health services in the assessment and management of indoor air quality problems" and a document on "Indoor air quality assessment in modern office buildings".

SC Industrial Hygiene is focusing on increasing collaborations with other Scientific Committees and is co-sponsoring the SC MinOSH 2017 Conference.

SC Mining Occupational Safety and Health members are nearing completion of the text for a publication on 'Mining Occupational Safety and Health' and seek procedures for publishing it as an ICOH scientific document. The Chair also raised the question about how SC leaders facilitate more activity of the SC Members.

SC Occupational Health for Health Care Workers recognizes that the good practices of many international and national organizations are not adequately disseminated to those who need them most. Therefore SCHCW has decided to hold its upcoming conferences in developing nations.

SC Occupational Health in the Chemical Industry (MEDICHEM) communicates with members via a periodic Newsletter. MEDICHEM also elected a new Board that has reinvigorated the organization and broadened reach into new countries.

SC Occupational Health in the Construction Industry initiated the Qatar proposal for ICOH Board Approval and **SC Thermal Factors** contributed to the development of the ICOH Board Qatar Resolution noting the unprecedented loss of life among workers developing the 2022 FIFA World Cup venues in Qatar.

SC Occupational Health in Small-Scale Enterprises and the Informal Sector encourages emphasis on student and post-graduate presentations at SC and ICOH conferences to identify and disseminate studies of informal sector work and to develop the next generation of OH practitioners and researchers in developing nations.

SC Respiratory Disorders members participated regularly in training programs around the world to upgrade skills of specialists, particularly in developing countries, on the application of the ILO International Classification of Radiographs of Pneumoconioses and to contribute to the implementation of the ILO/WHO Global Program for Elimination of Silicosis.

SC Rural Health: Agriculture, Pesticides and Organic Dusts notes the value and impact of the Lodi Declaration on Rural Health from the previous Triennium. The Declaration Signing opened a debate on strategies to increase access of agricultural workers in the health system, and has shown a sound way of collaboration among different actors.

SC Shiftwork and Working Time leadership meets every two months to maintain continuity of actions. They are creating Liaisons to other Scientific Committees and welcome Liaisons from interested Scientific Committees.

SC Toxicology of Metals published the Fourth Edition of the “Handbook on the Toxicology of Metals” in 2015 in collaboration with **SC Toxicology of Metals**.

SC Unemployment, Job Insecurity and Health is working on an update of an earlier position paper: “Social Implication and Job Insecurity from the Lifespan Perspective”.

SC Women, Health and Work is engaging member involvement through a Newsletter, Webinars, and E-meetings.

SC Work Disability Prevention and Integration has decided to create an Executive Committee to support the Chair and Secretary with decision-making and prioritizing future plans, and to increase impact of the SC.

SC Work Organization and Psychosocial Factors (WOPS) drafted a position paper “Promoting a positive psychosocial work environment key concepts, success factors and priorities for the future”. It will be reviewed at the next conference in Mexico City in 2017 and brought to ICOH for approval.

Attachment 2

References in ICOH Core Documents regarding the Publishing of ICOH Documents

No detailed procedures regarding ICOH publications were found in the Constitution or in the ICOH Code of Ethics. However, the Good Association Practice says ICOH members involved in publishing are expected to follow the ICOH Code of Ethics.

Guidelines for Scientific Committees

http://www.icohweb.org/site_new/multimedia/core_documents/pdf/Guidelines_for_Scientific_Committees_amended%2008.02.14.pdf

Art.8 Publications and Websites

Scientific Committees are encouraged to develop scientific reports, books, and articles for international scientific journals. At least one scientific output is expected during the triennium.

Documents intended to be ICOH publications, such as "ICOH Position Paper", "ICOH Guideline", "ICOH Statement", or "ICOH Report", must be drawn up in compliance with the ICOH Constitution and Bye-Laws, the ICOH Code of Ethics, the Good Association Practice, and the General Ethical Principle. Authors shall fill in the Declaration of Interests Form. The proposal of a scientific publication intended to be an ICOH document may be put forward by one or more Chairs of a Scientific Committee. All proposals shall be examined and approved by ICOH President. The ICOH President appoints one Coordinator and a Publishing Committee in charge of preparing a draft for publication. The draft is approved by the Publishing Committee prior to review by independent experts in the field. The document is subjected to assessment by Working Group on Transparency and Ethics. The document is approved by the Board.

Art.9 Sponsorship and Finances

Scientific Committees may wish to be listed as sponsors of various conferences, symposia, publications and other public announcements. All sponsorships must be approved by the ICOH President.

Art.10 Conflict of interest and transparency

Scientific Committees must remain scientifically objective. Activities must be in compliance with the ICOH Code of Ethics, the Good Association Practice, and the General Ethical Principle. If a conflict of interest occurs with meetings, sponsorships, publications, financial support, the ICOH Officers will require full disclosure of the conflict and have the authority to properly intervene. The ICOH President will take the necessary action after consultation with the Committee of Ethics.

BYE-LAWS OF THE INTERNATIONAL COMMISSION ON OCCUPATIONAL HEALTH – ICOH

http://www.icohweb.org/site_new/multimedia/core_documents/pdf/bye_laws_eng.pdf

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BYE-LAW 5 – Tasks of the Officers

Section 4. The President appoints the Editor of the Quarterly Newsletter or any publication succeeding it.

The Editor shall have charge of:

- (a) editing and issuing the Quarterly Newsletter;
- (b) editing or co-editing and issuing any supplement to it;
- (c) marketing the ICOH publications;
- (d) the chairmanship of any ad hoc Publications Committee set up by the President to decide whether a publication may be issued under the aegis of the ICOH.

Editor may be assisted by an Editorial Board appointed by the President on the Editor's proposal.

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BYE-LAW 19 – Guidelines on ICOH Publications

ICOH publications must be drawn up in compliance with the ICOH Code of Ethics and the Good Association Practice. All authors shall complete the Declaration of Interest Form in compliance with Bye-Law 17.

The document is approved by the Board.

ICOH Good Association Practice Guideline

http://www.icohweb.org/site/multimedia/core_documents/pdf/ICOH%20-%20Good%20Association%20Practice%202009.pdf

p. 15 the ICOH Newsletter and website, as well as various publications serve the information mission.

p. 24 All Official Publications shall be approved by the ICOH President and Secretary General

p. 27 Authors shall follow the Uniform Requirements for Manuscripts Submitted to Biomedical Journals and edition for Biomedical Publication (2007) regarding conflicts of interest and creditable research. <http://www.icmje.org>

p. 29 ICOH encourages the members to introduce their affiliation with ICOH in their professional activities, including presentations in scientific congresses and other events and their publications. Such activity is in all cases subject to provisions by ICOH regulations and the ICOH Code of Ethics.

Attachment 3

Conferences of Scientific Committees

Summary of Conferences of Scientific Committees held between June 2015 and December 2016

<u>Scientific Committee</u>	<u>Conference</u>	<u>When</u>	<u>Where</u>	<u>Role</u>
Aging and Work	International Conference on Sustainable Employability: Building Bridges between Science and Practice	14-16 Sept. 2016	Brussels, Belgium	SC Aging and Work was a Co-sponsor with Organizers Securex ltd, Ghent University, and Université Catholique de Louvain, Belgium
	Intl Interdisciplinary Conference on Work, Age, Health and Employment: Evidence from Longitudinal Studies	Sept 19-21, 2016	Wuppertal Germany	SC Aging and Work was a Co-organizer with Bergische Universität Wuppertal, Germany and the Institute for Employment Research (IAB), Germany
Cardiology in Occupational Health	VI National Conference on Occupational Health Nurses: Participation of nurses in improving the health of the working population	27-29 April 2016	Gdansk, Poland	Participants
	International Conference on Sustainable employability. Building bridges between science and practice. INCOSE	14-16 Sep 2016	Brussels, Belgium	Participants
	XX International Congress of the Polish Cardiac Society	15-17 Sep 2016	Poznan, Poland	Participants
	XVII Symposium. Work Hygiene - current issues, Occupational Risk Factors on CVD	25-27 Oct 2016	Lodz, Poland	Participants

<u>Scientific Committee</u>	<u>Conference</u>	<u>When</u>	<u>Where</u>	<u>Role</u>
Education and Training in Occupational Health	International Congress on Rural Health	8-11 Sep 2015	Lodi, Italy	Participants
	WONCA Congress	Nov 2016	Rio de Janeiro, Brazil	Organized Workshops and Sessions on occupational health
Epidemiology in Occupational Health	25 th EPICOH Conference Occupational Health: Think Globally, Act Locally	4-8 Sep 2016	Barcelona Spain	EPICOH organized the Conference
	X2016 - the 8th International Conference on the Science of Exposure Assessment in Epidemiology and Practice	4-8 Sep 2016	Barcelona Spain	EPICOH co organized X2016 which was held in the same venue
	RHICOH 2016 - International Symposium of Reproductive Hazards in the Workplace	4-8 Sep 2016	Barcelona Spain	EPICOH co organized X2016 which was held in the same venue
Emergency Preparedness	10th European Congress on Emergency Medicine	2 Oct 2016	Vienna, Austria	EPROH organized the Conference
Health Services Research and Evaluation in OH	Cochrane Colloquium	Oct 2015	Vienna, Austria	Co-organizer with Cochrane Collaboration
	Cochrane Colloquium	Oct 2016	Seoul, Korea	Co-organizer with Cochrane Collaboration
Indoor Air Quality and Health	Indoor Air Quality and Climate: Indoor Air 2016	July 4-8 2016	Ghent, Belgium	SC Indoor Air Quality and Health organized the Conference
	International Congress on Rural Health	Sep 8-11, 2015	Lodi, Italy	SC IAQ provided Keynote presentation for Organizer SC Rural Health
Industrial Hygiene	EPICOH 2016	4-8 Sep 2016	Barcelona Spain	Session Chair and presentations

<i>Scientific Committee</i>	<i>Conference</i>	<i>When</i>	<i>Where</i>	<i>Role</i>
Mining Occupational Safety and Health	Joint Annual Scientific Health Conference	21-23 Sep	Kampala, Uganda	Organized Special Session on OH with SC Rural
Nanomaterial Workers' Health	International Nanotoxicology Conference	1-4 June 2016	Boston, USA	Presentations
	Italian Congress on Occupational Medicine and Industrial Hygiene	21-23 Sep 2016		Co-organizers and presenters
Neurotoxicology and Psychophysiology	Manganese Health Effects on Neurodevelopment and Neurodegenerative Diseases	25-28 Sep 2016	New York City, USA	Co-organizer
Occupational and Environmental Dermatoses	Training School on Occupational Skin Disease	5-7 Sept 2016	Modena, Italy	SC OED and SC Radiation collaborated with Organizers University of Modena and Reggio Emilia, Italy and EU HORIZON 2020 COST Action "StanDerm"
OH for Health Care Workers	10th International Joint Conference on Occupational Health for Healthcare		Izmir, Turkey	2016 Conference postponed to 2017 and a new location due to safety concerns in Turkey
OH and Development	Training Course on Occupational and Environmental Health	12 Sep 2016	Urbino, Italy	Chair SC OH Dev taught session on OSH international tools and activities
	Indian National Conference on Occupational Health	10-13 Sep 2016	Bangalore, India	SCOHDev was Co-Organizer
	International Congress on Rural Health	8-11 Sep 2015	Lodi, Italy	SCOHDev was Co-Organizer
OH in the Chemical Industry	SCOT/MEDICHEM Joint Symposium	5 Oct 2015	Merida, Mexico	MEDICHEM and SCOT were Co-Organizers
	MEDICHEM 2016 Annual Congress	31 Aug – 2 Sep 2016	Basel, Switzerland	Organizer of Congress

<i>Scientific Committee</i>	<i>Conference</i>	<i>When</i>	<i>Where</i>	<i>Role</i>
OH in Small Scale Enterprises and Informal Sector	Understanding Small Enterprises (USE 2015)	21-23 Oct 2015	Groningen Netherlands	SCOHSSEIS was a Co-Sponsor of the Conference
	Achieving Healthy Workplaces in SMEs	21 Sep 2016	New Delhi, India	SCOHSSEIS initiated and co-organized the Workshop
	Building capability to deliver basic occupational health to informal sector workers	22 Sep 2016	New Delhi, India	SCOHSSEIS initiated and co-organized the Workshop
	3 rd International Conference on Occupational and Environmental Health (ICOEH)	23-25 Sep 2016	New Delhi, India	SCOHSSEIS was a Co-Sponsor of the Conference
OH Nursing	FOHNEU Conference	16-18 March 2016	Rotterdam Netherlands	Participants
Occupational Toxicology	ICT 2016 (IUTOX) - symposium on "Occupational Toxicology and Chemical Risk Assessment"	2-6 Oct 2016	Merida, Mexico	SCOT and SC Medichem organized a Themed Session
	ISES 2016	9-13 Oct 2016	Utrecht, Netherlands	SCOT organized a Themed Session
Radiation and Work	StanDerm Third Training School	5-7 2016	Modena, Italy	Co-organized by SC Radiation and SC occupational and Environmental Dermatoses
	International EMF Project. 21st WHO International Advisory Committee Meeting	2-3 June 2016	Brussels, Belgium	SC Radiation was formally invited to report on ICOH activities
	INTERSUN PROGRAMME 5th WHO International Advisory Committee Meeting	1-2 June 2016	Brussels Belgium	SC Radiation was formally invited to report on ICOH activities
Reproductive Hazards in the Workplace	Reproductive Hazards in the Workplace (RHICOH) 2016 Conference	Sept 6, 2016	Barcelona, Spain	Organizers of RHICOH Conference Occurred with EPICOH 2016
Respiratory Disorders	National Conference Radiological Diagnosis of Pneumoconiosis	18-19 Sep 2015	Tirgu-Mures Romania	Organizer, participants, trainers

<u>Scientific Committee</u>	<u>Conference</u>	<u>When</u>	<u>Where</u>	<u>Role</u>
	Ten similar trainings and workshops	2015 -2016	Indonesia, Vietnam, Philippines, Brazil, Japan	Organizers, trainers, participants
Rural Health: Agriculture, Pesticides and Organic Dusts	International Congress on Rural Health	Sep 8-11, 2015	Lodi, Italy	Organizer of Conference
	Training Course in Agricultural Medicine	Feb 2016	Hamilton, Australia	Contributed to interdisciplinary blended learning course
	Joint Annual Scientific Health Conference Uganda	21-23 Sep 2016	Kampala, Uganda	Co-organized a Special Session on Occupational Safety and Health with SCMinOSH
Shiftwork and Working Time	22nd International Symposium on Shiftwork and Working Time	June 8-12, 2015	Elsinore, Denmark	Co-Organizers with Confederation of Danish Industry Det Nationale Forskningscenter for Arbejdsmiljø Working Time Society
Thermal Factors	Safety 2016 Conference	21 Sep 2016	Tempere, Finland	SC Thermal provided an Arctic Safety Session in the conference
	In the Spirit of the Rovaniemi Process 2015	26 Nov 2016	Lapland	SC Thermal provided the Work and Well-Being in the Arctic Session in the Conference
Toxicology of Metals	28th International Neurotoxicology Conference MANGANESE2016 Conference "Manganese Health Effects on Neurodevelopment and Neurodegenerative Diseases"	Sep 25-28, 2016	New York City, USA	SC Toxicology of Metals was Organizer with SC Neurotoxicology and Psychophysiology, and the Icahn School of Medicine at Mount Sinai, and the International Neurotoxicology Association
	6 th International Symposium FESTEM: New Horizons on trace elements and minerals role in human and animal health	May 26-28, 2016	Catania, Italy	SC Toxicology of Metals collaborated with the Organizer Federation of European Societies on Trace Elements and Minerals (FESTEM)

<u>Scientific Committee</u>	<u>Conference</u>	<u>When</u>	<u>Where</u>	<u>Role</u>
	ISTERH 2015: Recent Advances in Trace Element Research in Health and Disease	Oct 18-22, 2016	Dubrovnik Croatia	SC Toxicology of Metals collaborated with Organizers: International Society for Trace Element Research in Humans (ISTERH) and the Nordic Trace Elements Society (NTES), and the Croatian Society of Biochemistry and Molecular Biology (HDBMB).
	ISEE 2015 – 27th Conference of the International Society for Environmental Epidemiology “Addressing Environmental Health Inequalities	Sep 30 – Oct 3, 2015	Sao Paulo, Brazil	Participation and chairing Session for Organizer International Society for Environmental Epidemiology
Unemployment, Job Insecurity and Health	9 th Geneva Conference on Person-Centered Medicine	10-13 April 2016	Geneva, Switzerland	Provided presentation
	Equip Symposium; Sustainable Prosperity, Well-being and Innovation	9-10 June 2016	Helsinki, Finland	Presentations
	International Conference on Sustainable Employability INCOSE 2016	14-16 Sep 2016	Brussels Belgium	Provided Special Session
Women, Health and Work	8 th Venezuelan Symposium on Gender, Equity and Opportunities	7 Dec 2015	Valencia Venezuela	Co-Organizer
	Dialog Gathering About Women at Work	1 March 2016	Venezuela	Co-Organizer
	19 th Argentina Conference on Occupational Health	11-16 Nov 16	Buenos Aires Argentina	Co-Organizer
Work and Vision	Australia and New Zealand Society of Occupational Medicine (ANZOM)	Aug 26, 2016	Newcastle, Australia	Provided Lecture
	20 years of the ICOH Scientific Committee of Work and Vision	6-8 Dec 2016	Arequipa, Peru	Organized Workshop

<u>Scientific Committee</u>	<u>Conference</u>	<u>When</u>	<u>Where</u>	<u>Role</u>
	Australia and New Zealand Society of Occupational Medicine	24 Aug 2016	Newcastle, Australia	Provided Conference Presentation
	Australasian Faculty of Occupational and Environmental Medicine (AFOEM)	1 Sep 2016	Western Australia	Provided Workshop Presentation
	Australasian Faculty of Occupational and Environmental Medicine (AFOEM)	2 Aug 2016	Western Australia	Provided Workshop Presentation
Work Disability Prevention and Integration	4 th WDPI Conference: Work Disability Prevention Knowledge	25-28 2016	Amsterdam, Netherlands	Organized the Conference

Attachment 4

ICOH 2018 Topic and Session Titles from ICOH Scientific Committees and Working Groups

December 20, 2016

Accident Prevention

Accident Prevention from Play Station to Work Station: How Early Should We Start?
 Accident Prevention: Linking Research to Practice
 Novel Ways of Promoting Accident Prevention Messages Which Work

Aging and Work

Aging and Musculoskeletal Disorders
 Aging and Interventions
 Aging and Shiftwork
 Aging and Work
 Preventive Interventions to Encourage Workers to Stay at Work

Allergy and Immunotoxicology

Risk Assessment for Allergies in the Workplace
 Immune Involvement in Fibrous and Nanoparticulate Toxicity
 Allergies in Workplaces: Prevention, Early Detection and Treatment
 Immunotoxicology in Workplaces: Prevention, Early Detection and Treatment

Cardiology in OH

Health Problems of Professional Drivers

Communications in OH

Novel Communication Case Studies Providing OSH Information for Reach, Engagement and Impact
 Wikipedia Workshop: Editing Wikipedia for Health Professionals: Extending Reach of Your Information
 Case Studies in Moving Research into Practice: Separating Reality from Desire
 Rapid Fire Interactive Session: Linking Communication Science and Practice

Construction OSH

Safety Culture: Tools for a Sustainable Construction Industry

Construction Safety and Health in Developing Economies: Engineering Controls, Behavior Based Approaches, and Balancing Acts in Construction Industry

Participatory Approach Improving Safety and Health in Construction Industry

From Problem to Solution: Practical Applications to Safety in Construction Industry

Vision Zero in the Construction Industry

Travel Medicine: Migrant Workers and International Spread of Emerging Infections in the Global Economy

Construction Safety and Health in Emerging Economies: Developing Best Practices within Resource Constraints

Dermatoses

Taking stock of new developments in prevention of occupational and environmental dermatoses

Application of biomarkers in work-related contact dermatitis

How to tackle the increasing disease burden of occupational skin cancer

Education and Training

Innovations in OSH Education and Training

Evaluation of OSH Education and Training

Education and Training in Occupational Health Session 1

Education and Training in Occupational Health Session 2

Emerging Dimensions of Occupational Health

Work: Good for Your Health and Well-Being

Emergency Preparedness

Response and Preparedness for Emergencies in Workplaces

Epidemiology

Highlighted Issues in Occupational Epidemiology: Research Considerations to Policy Translation

Publishing in Occupational Health Journals

Challenges in Data Pooling

Changing Employment Patterns Globally: Psychosocial Exposures and Outcomes

Migrant and Refugee Workers: Outreach and Evidence-Based Solutions to Reducing Occupational Hazards

Metabolomics in Occupational Epidemiology

Burden of Disease: Translation of Research to Policy

Possibilities for Occupational Health Action in the Developing World

Shiftwork and Health: Preventive Measures and Policy Implications

Health Services Research

Effectiveness Evaluation in Occupational Health

Occupational Health Services

Evidence-Based Prevention

Indoor Air Quality

Indoor Air Quality in Modern Office Buildings

Indoor Air Quality and Health

International Collaborations

Increasing Impact of Global Training and Mentoring Collaborations of International and National Organizations by Working Together

Successful Global Training and Mentoring Collaborations on Occupational Safety and Health in Low Resource Countries

History of Prevention of Occupational Diseases

Historical Perspectives on Occupational Health in Ireland

Archiving Historical Documents: Maintaining our History

Significant Events in Occupational Disciplines, Sectors and Diseases

Industrial Hygiene

Respiratory Protective Equipment and Methods to Reduce Individual Exposures

Exposure Assessment in the Electronics Industry

Infectious Occupational Agents

Occupational Infectious Agents: Tasks and Deliverables of the ICOH Working Group (WGOIA)

Occupational Infectious Agents

Mining OSH

Mining Occupational Safety and Health

OSH in Small and Large Scale Mining

Musculoskeletal Disorders

Nanomaterials

Considerations of the Potential Carcinogenicity of Carbon Nanotubes

Nanomaterials and Other Potential Hazards in Advanced Manufacturing

Neurotoxicology and Psychophysiology

Organophosphorus Pesticide-Induced Neurotoxicity in Human Applicators and Animals with Comparable Exposures

Idiopathic Environmental Intolerance: How to Differentiate from Pathophysiological Effects of Exposure

Nervous System Adverse Effects: Clinical Diagnostics and Assessment

Chronic Solvent Encephalopathy: Recognition and Prevention of Disability

Occupational Health and Development

OSH in Asia: state of the Art and Future Challenges

OSH in South America: State of the Art and Future Challenges

OSH in Africa: State of the Art and Future Challenges

Occupational Health in Developing Countries. Session 1

Occupational Health in Developing Countries. Session 2

Young Workers in Supply Chains: Emerging Risks, Rights and Responsibilities

Occupational Health for Health Care Workers

Prevention of Low Back Pain in Health Care Workers

Emerging Issues in Health Care Worker Health and Safety

Developing and Improving Occupational Health Services in Health Care Settings

Occupational Health for Health Care Workers: Session 1

Occupational Health for Health Care Workers: Session 2

Occupational Health in the Chemical Industry

MEDICHEM Symposium: How Epidemiology Can Inform Non-Linear Dose-Responses for Occupational Carcinogens

MEDICHEM Symposium: Occupational and Environmental Impacts on the Human Genome

Understanding Occupational Health Risks in the Production, Use and Disposal of Hazardous Chemicals

Occupational Health in Nursing

Future Occupational Health Nursing Roles

Innovative Educational Strategies in Occupational Health Nursing

Occupational Medicine

Role of the Occupational Physician in the 21st Century: Present and Future

Occupational Medicine

Occupational Toxicology

Diesel Engine Exhaust Emissions

Occupational Toxicology

Advances in Biological Monitoring

Radiation

EMF Occupational Exposure and Health Surveillance

Solar UV: Relevant Risk Overlooked

MRI Operators: Occupational EMF Exposure, Prevention and Well-being Promotion

Non-Ionizing and Ionizing Radiations: Occupational Exposure, Health Risk, and Prevention in Workers

Reproductive Hazards

Endocrine Disrupting Chemicals in the Workplace and Environment

Reproductive Hazards in the Workplace

Respiratory Disorders

Asthma and Hypersensitivity Pneumonitis

Pneumoconiosis and Occupational Lung Cancer

Occupational Respiratory Health and Disease

Rural Health: Agriculture, Pesticides and Organic Dusts

Health Effects of Pesticides: Problems to Solutions

Organic Dust Exposure: Beneficial or Harmful?

Use, Misuse, Abuse of Pesticides in Agriculture: Interventions to Promote Safety and Health of Workers

OSH in Agriculture: Examples of Best Practices

Pesticides: Risks, Health Effects and Prevention

Health Surveillance of Agricultural Workers: Experiences and Outcomes

Young Workers in Agriculture: Increasing Risks, Innovative Responses

Shiftwork

Shiftwork in the 21st Century: Old and New Problems and Approaches

Shiftwork and Working Time

Small Scale Enterprises and Informal Sector

Improving Occupational Health in Small and Medium Enterprises: From Economics to Ergonomics and Other Factors In Between

Research to the Workplace: Applying Participatory Solutions to Informal Worker Health and Well-Being

Is It Really That Bad? Evidence on OSH Impacts on Youth Working in Brick Factories

Thermal Factors

Work in the Arctic Climate

Work in the Heat

Toxicology of Metals

Metal Exposures Impacting Bone, Hematopoiesis, Neurologic and Reproductive Functions

Genetics and Epigenetics in Toxicology of Metals

Toxicology of Metals: Session One

Toxicology of Metals: Session Two

Unemployment, Job Insecurity

Insecure Labor Market During Life Course

Vibration and Noise

Synergistic Effects of Exposure to Noise in Combination with Vibrations or Oto/Neurotoxic Chemicals

Occupational Exposure to Vibration: New Knowledge for Risk Assessment and Strategies for Reducing Risk

New Information about Preventing Noise Exposure Damage

Women, Health and Work

Women's history and challenges working in the Armed Forces

Employment conditions for women in selected sectors: the struggle continues

Women, Health and Work

Inequities of working women in the informal sector: a global perspective

Inequities of working women in the informal sector: a global perspective

Working towards UN Sustainable Development Goal 5: Achieve gender equality and empower all women and girls

Work Disability Prevention and Integration

Work Disability Prevention: An Expanding Frontier in Occupational Health

Disability Prevention for Workers with Injuries and Illnesses: Research Updates on Disability Factors, Interventions and Policies

Work Organization and Psychosocial Factors

Off Job Experiences: Health and Well-Being

Evaluation of Policy Interventions for the Management of Psychosocial risks in the Workplace

Integrated Workplace Health Management in the Educational Sector

Sustainable Development Goals: Setting the Agenda for Occupational Health

Interventions to Improve the Work-Related Health of Doctors and Nurses

Addictions and Work

Emotional Work Impacts on the Health of Workers

Work-Life Balance Health and Well-Being

Micro-Level and Clinical Approaches for Managing Psychosocial Risks: Qualitative Approaches

Workers' Mental Health and Work Functioning

How Does Work Affect Young Workers' Psychosocial Well-Being and Development?

Workplace Safety and Health in International Development Planning

Workplace Safety and Health in International Development Programming and Emergency Interventions

Young Workers and Child Labor

Corporate Social Responsibility and Social Sustainability

Child Labor, Silica and Ambient Pollution: Impact of Early Exposure



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: __Accident Prevention
Date: __1st November 2016__

Chair: Dr Su Wang
From year: 2015
Email address: drsuwang@gmail.com

Secretary: Dr Peter Griffin
From year: 2015
Email address: doctorg@deflexion.net

SC Website URL: Only ICOH site

Other SC Means of Communications: email

Focus and aim of Scientific Committee:

SCAP believes it is ideally placed to lead ICOH in advancing proactive risk management. We believe that proactive risk management is the key to all preventive strategies and we will expand our 2015 to 2018 programme with this theme in mind. Part of our activities will be to develop a clear and agreed understanding of Accident Prevention.

SCAP's main proposed project for 2105 to 2018 is to try to develop a training and consultancy solution to support the National Health Service (England) in its desire to improve clinical safety as well as general risk management. To assist in this endeavour, SCAP will be working closely with the International Institute for Risk and Safety Management (IIRSM), a sustaining member of ICOH.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

Business meetings:

SCAP Planning activities and Progress Meetings:

Venue: Virgin Lounge, Haymarket, London England

Dates: 6 October 2015
6 November 2015
17 February 2016
29 April 2016
9 May 2016
8 June 2016
13 July 2016
21 October 2016

Number of attendees: 2

Other Meetings:

Trade Unions	24 February 2016
doctors.net	21 April 2016
Royal College of General Practitioners (RCGP)	30 June 2016

Potential Collaboration:

ICOH SCCH - meeting planned for November 2016

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Survey of Accident Prevention Activity among IIRSM Members				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
					X
Date:	February to April 2016				
Venue:	on-line				
Organizers:	SCAP				
Co-organizers and Collaborators: Please identify and describe roles.	collaboration with IIRSM (sending survey to all members by email and some technical support with designing questions)				
Number of participants:	Sent to approx 8000 IIRSM members.				
Results:	182 returns (2.3%) 170 (93.4%) had a special interest in accident prevention 85 (46.7%) had an AP qualification varying from certificate to Masters Degree 101 (55.5%) consider more than 50% of their work to be AP and 39 (21.4%) more than 80%				
Assessment of success:	Resulted in 79 members for ICOH SCAP				

(2) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

Meeting with Trade Unions in relation to recognising the significant contribution Union Safety Representatives make to accident Prevention which is frequently unrecognised by employers (especially in UK). Working with IIRSM to increase recognition.

Meetings with doctors.net and RCGP in relation to accident Prevention training in the National Health Service (NHS)

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Potential joint activities with ICOH SCCH

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

IIRSM

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Planned Workshops:

1. Ergonomics
2. Office 365

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name: All as previously provided

Email address:



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee "Reports and Events" on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: __ Aging and work

Date: __22.10.2016__

Chair: Clas-Håkan Nygård
From year: 2012
Email address: clas-hakan.nygard@uta.fi

Secretary: Jodi Oakman
From year: 2012
Email address: j.oakman@latrobe.edu.au

SC Website URL:

Other SC Means of Communications: emails

Focus and aim of Scientific Committee:

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul, ICOH Congress

Date: 1st June

Number of attendees: 9

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):**3) Business meeting:**

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):**Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:**
(please fill in the tables)

(1) Name of the event:					
Type of event (please check):					
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(2) Name of the event:	International Interdisciplinary Conference Work, Age, Health and Employment - Evidence from Longitudinal Studies				
Type of event (please check):	Conference x	Seminar	Workshop	Course	Other
Date:	19 - 21 September 2016				
Venue:	University of Wuppertal, Wuppertal, Germany				
Organizers:	Bergische Universität Wuppertal, Germany Chair of organizing committee: Professor Hans-Martin Hasselhorn				
Co-organizers and Collaborators: Please identify and describe roles.	Institute for Employment Research (IAB), Germany ICOH Aging and work TC				
Number of participants:	201 from 31 countries and 5 continents				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	see attachment and web site: http://wahe2016.uni-wuppertal.de/d				
Book of selected proceedings:					
Special issue of peer reviewed journals:					

Assessment of success:	Very much appreciated conference with high quality papers and discussions.				
(3) Name of the event:	International Conference on Sustainable Employability Building Bridges between Science and Practice web site: http://www.incose.eu/				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	14-16 September 2016				
Venue:	Square Meeting Centre, Brussels, Belgium				
Organizers:	Securex ltd and as academic partners Ghent University and Université Catholique de Louvain, Belgium. Chair of organizing committee: Dr Philippe Kiss				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH Aging and work TC				
Number of participants:	156 from 18 countries				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Book of Abstracts International Conference on Sustainable Employability Building Bridges between Science and Practice 14-16 September 2016 Square Meeting Centre, Brussels, Belgium (attached)				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Very good conference with participants both from research and practice.				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

International Ergonomics Association Triennial Congress IEA 2015), Melbourne, Australia 9-15.8.2015 (Special Sessions on Aging and 1 invited key note (Clas-Håkan Nygård)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Business meeting at ICOH 2018 in Dublin.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Interventions on work ability among aging workers (a meta-analysis). Oakman, Neupane, Proper and Nygård. Plan to be submitted for publication in the end of 2016.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Special session

Aging and shiftwork (Aging shiftwork TC:s, Clas-Håkan Nygård and Frida Fisher)

1. Mikko Härmä (Finland) Aging and shiftwork: a prospective study of hospital workers
2. Janet Barnes- Farrell (USA) (title will be sent later on)
3. Jill Dorrian (Australia) Coping with Shiftwork: Individual and Team Strategies for Health and Safety
4. Anne Helene Garde (Denmark). (Title will be sent later on)
5. Maria Carmen Martinez, (Brasil). Work load and early functional aging among hospital workers
6. Karin Proper (The Netherlands). Shiftwork and metabolic health risks (a review)
7. Jeanne Duffy, USA (title will be sent later on)
8. Prakash K.C (Finland) Long-term effects of shift work on mobility functions after labor market exit

Special session

Aging and MSD (Jodi and Clas-Håkan Nygård)

1. Jodi Oakman (Australia). Physical demands and older workers: What is the relationship?
2. Neupane (Finland). Do trajectories of musculoskeletal pain in working life predict health after retirement?
3. Philip Kiss (Belgium). Psychosocial factors and MSD in older workers
4. Paul Rothmore (Australia). Older workers: A study of council workers

Special session

Aging and interventions (Aging and work TC, Nygård and Oakman)

1. Judith Sluiter (The Netherlands) Preventive interventions to assist workers to stay at work: workers' health surveillance as example
2. Sirpa Lusa (Finland). How to promote work ability among aging rescuers
3. Kerstin Nilsson (Sweden). Healthy and sustainable work places for all ages
4. Jodi Oakman (Australia). Interventions on the work ability of aging workers (A review)
5. Clas-Håkan Nygård (Finland). Organizational changes and work ability in the forest industry

Abstract Session 1 (Free papers, organizer Judith Sluiter, The Netherlands)

Preventive interventions that promote individual workers to stay at work

Abstract session 2 (Free papers, Clas-Håkan Nygård and Jodi Oakman)

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

_____ this form is acceptable

_____x_____ This form should be changed. Please recommend changes.

The technical word- format is clumsy to use. Writable pdf-format could be better?

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

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Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
ICOH Secretariat General icoh@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Allergy and Immunotoxicology

Date: 2016.Nov.10th

Chair: Takemi Otsuki
From year: 2015
Email address: takemi@med.kawasaki-m.ac.jp

Secretary: Claudia Petrarca
From year:
Email address: c.petrarca@unich.it

SC Website URL: none

Other SC Means of Communications:

Focus and aim of Scientific Committee:

The Allergy and Immunotoxicity Scientific Committee (AISC) has been focusing on to investigate and discuss the pathophysiological mechanisms regarding allergic and immunotoxicological effects of environmental as well as occupational substances. Particularly, occupational allergies such as dermatitis and asthma were kind of classical occupational diseases.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(2) Name of the event:					
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Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

**PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc**

Instead of doing meeting, we had been publish eBook organized by ICOH, Allergy and Immunotoxicology SC.

It is on line.

<http://link.springer.com/book/10.1007/978-981-10-0351-6>

The editors are chairperson, Dr. Otsuki, secretary, Dr. Petrarca and former Chairperson Dr. Di Gioacchino

The screenshot shows the Springer Link interface for the book 'Allergy and Immunotoxicology in Occupational Health'. The page includes a search bar, navigation links, and a 'Get Access' button. A 'Table of contents' section is visible, listing 'Front Matter' with a 'Download PDF (102KB)' link. A 'Buy eBook' section displays the price: \$119.00 / €107.09 / £80.00*.

Contents are as follows :

Chapter 1

Suppressive Effects of Asbestos Exposure on the Human Immune Surveillance System
 Yasumitsu Nishimura, Naoko Kumagai-Takei, Megumi Maeda, Hidenori Matsuzaki, Suni Lee...
 Pages 1-14

Chapter 2

Silica-Induced Immunotoxicity: Chronic and Aberrant Activation of Immune Cells
 Suni Lee, Hiroaki Hayashi, Hidenori Matsuzaki, Naoko Kumagai-Takei, Megumi Maeda...
 Pages 15-26

Chapter 3

Engineered Nanomaterials and Occupational Allergy
 Claudia Petrarca, Luca Di Giampaolo, Paola Pedata, Sara Cortese, Mario Di Gioacchino
 Pages 27-46

Chapter 4

Allergens in Occupational Allergy: Prevention and Management – Focus on Asthma
 Mario Di Gioacchino, Luca Di Giampaolo, Veronica D’Ambrosio, Federica Martino...
 Pages 47-62

Chapter 5

Particulate-Driven Type-2 Immunity and Allergic Responses
 Etsushi Kuroda, Burcu Temizoz, Cevayir Coban, Koji Ozasa, Ken J. Ishii
 Pages 63-82

Chapter 6

Traditional and Emerging Occupational Asthma in Japan
 Kunio Dobashi
 Pages 83-91

Chapter 7

Skin Sensitization Model Based on Only Animal Data by Qualitative Structure-Toxicity Relationships (QSTR) Approach

Kazuhiro Sato, Kohtaro Yuta, Yukinori Kusaka

Pages 93-101

Chapter 8

Non-industrial Indoor Environments and Work-Related Asthma

Nicola Murgia, Ilenia Folletti, Giulia Paolocci, Marco dell’Omo, Giacomo Muzi

Pages 103-114

Chapter 9

Combined Effect on Immune and Nervous System of Aluminum Nanoparticles

Qiao Niu, Qinli Zhang

Pages 115-128

Chapter 10

Non Pulmonary Effects of Isocyanates

Paola Pedata, Anna Rita Corvino, Monica Lamberti, Claudia Petrarca, Luca Di Giampaolo...

Pages 129-141

Chapter 11

Skin Exposure to Nanoparticles and Possible Sensitization Risk

Francesca Larese Filon

Pages 143-152

The « Preface » is as follows :

This Book is published as a mid-term step (i.e., middle of every 3-year period) by the Allergy and Immunotoxicology Scientific Committee (AISC) of the International Congress of Occupational Health (ICOH). The comprehensive meeting of ICOH is held every 3 years. Recently, it was held in Seoul, South Korea, 31 May–5 June 2015, when Prof. Mario Di Gioacchino, of Chieti, Italy, served as the chairperson. The next meeting will be held in Dublin, Ireland, in 2018. In conjunction with the opening of the special, general, oral, and poster sessions as well as joint sessions with other scientific committees (SCs), several SCs are staging mid-term activities independently. Our SC/AISC has also been holding several special midterm symposiums in Italy, China, and Japan (in Kumamoto and Kyoto) and calls each such symposium an International Symposium on Occupational and Environmental Allergy and Immune Diseases (ISOEAID). As the current chairperson of this SC, Prof. Otsuki was the local organizer of ISOEAID 2010 held at Kyoto. It was April and we were surrounded by beautiful cherry blossom trees in full bloom. During the symposium, we presented and discussed many issues regarding the occupational and environmental allergy and immunotoxicology field and enjoyed the lectures on air pollution such as the effects of PM_{2.5} on immune organs, immunological aspects of sick-building syndrome, sensitizers in GHS (The Globally Harmonized System of Classification and Labelling of Chemicals), and childhood and immunology. The first honorary chairperson in our SCs was Prof. Toshio Matsushita, Kagoshima, Japan. Thereafter, Prof. Paolo Boscolo, Chieti, Italy, and Prof. Kanehisa Morimoto, Osaka, Japan, inherited the chairperson’s role. All three editors of this eBook have been in that role in our SC. Prof. Di Gioacchino served as Chair 2009–2014. I have been the Chair since 2015, with Prof. Petrarca as the secretary in the SCs. Subsequently we decided to publish this

eBook instead of ISOEAID at this mid-term point based on the presentation in the ICOH meeting in Seoul, South Korea.

The AISC has been focusing on investigation and discussion of the pathophysiological mechanisms involved with the allergic and immunotoxicological effects of environmental as well as occupational substances. Particularly, occupational allergies such as dermatitis and asthma were practically classical occupational diseases. The basic strategy is to avoid exposure, whereas there have been numerous newly developed substances that are being introduced in occupational situations. Thus, establishing methods of prediction using *in vitro* and *in silico* procedures is required. In addition to these investigations, epidemiological studies are also important, as is establishing a system to quickly identify allergic diseases caused by newer substances, and it is valuable, as well, to prevent workers from contracting these diseases. In addition, with allergic diseases the immunotoxicological effects of various substances in the environment as well as occupational settings are also important. Major members of our SC have been investigating the immunotoxicological effects of fibrous and particulate matters such as silica, asbestos, and recently nanomaterials including nanoparticles, nanotubes, and nanosheets.

In the specialty session for allergy, the review of prevention and management of allergens in occupational allergy, traditional and emerging occupational allergy in Japan, review of work-related and non-industrial indoor-related asthma, and molecular and cellular mechanisms in lung-specific immune responses activated by some particulates were presented. Regarding immunotoxicology, epidemiological health surveillance in formerly asbestos-exposed workers as well as experimental work regarding the effects of asbestos on human regulatory T cells were presented. In addition, understanding immunotoxicity of engineered nanomaterials for sustainable nanotechnology was also presented. There were many poster presentations in Korea on glass allergic asthma, sensitization in workers exposed to urban air pollution, *in silico* analysis such as the qualitative structure-toxicity relationship (QSTR), solar radiation and the immune system, and phagocytic alteration in leukocytes exposed to benzene were the field's allergic insights. From the immunotoxicological aspect, many presentations regarding effects of asbestos on various human immune cells such as cytotoxic T cells (CTL), regulatory T cells as well as analysis of cytokines derived from asbestosexposed patients such as pleural plaque and mesothelioma were discussed. As well, immunological alteration in silicosis patients who had been exposed to silica particles, induction of autoantibody production caused by mineral oil, and cell-cycle alteration in human peripheral lymphocytes exposed by palladium nanoparticles were presented. All the studies were very interesting and important to consider in further proceedings in prevention and management of occupational allergy and immunotoxicity.

The Allergy and Immunotoxicology SC has actively worked for understanding the pathophysiology of occupational allergy and immunotoxicity, prevention, and management of occupational environments as well as patients who have suffered from these pathological situations. In addition, we should participate in collaborative discussions, having scientific sessions with other SCs in ICOH, such as the Respiratory Disorders SC; Rural Health: Agriculture, Pesticides, and Organic Dust SC; Indoor Air Quality and Health SC; Occupational and Environmental Dermatoses SC; Occupational Toxicology SC; and others. Anyone involved with these SCs, please do not hesitate to contact our chairperson or secretary by e-mail. Let us aim for a good session at the Dublin meeting.

We welcome newcomers to our SC. Anyone who is interested in allergy and immunotoxicology issues, please contact us as soon as possible and let us support patients with these problems. We can contribute to the future construction of better occupational health management, especially with regard to allergy and immunotoxicology.

Kurashiki, Japan
Takemi Otsuki
Chieti, Italy
Mario Di Gioacchino
Chieti, Italy
Claudia Petrarca

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

We will advertise this eBook published by our SC worldwide and it will contribute to consider the allergic and immunotoxicological issues in occupational health.

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

We will have 2 symposium, 2 oral sessions and poster session as we did in 2015 Korea meeting.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

The publication of eBook is showing our activity enough.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

We hope the eBook will be used in the world

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:



Preliminary Confirmation of Special Session Organization for ICOH2018

Please send as soon as you are ready, but not later than OCTOBER 1, 2016

A separate form must be submitted for each proposed Special Session. Send to Marilyn Fingerhut (maf2@cdc.gov)

Session Title:.....Allergy and immunotoxicology in occupational health.....

Intended format: Special session Workshop

Time needed: 1.5 hours

3.0

hours (Explain reason)

We hope we could have 2 special sessions, 1 for allergy and 1 for immunotoxicology

Scientific Committee: Not applicable Yes

If yes, Name of Scientific Committee ...Allergy and Immunotoxicology SC...

Responsible Person:Takemi Otsuki.....

Contact details: Email.....takemi@med.kawasaki-m.ac.jp.....

Telephone number:81864621111.....

Postal address:Department of Hygiene, Kawasaki Medical School, 577 Mastushima, Kurashiki, Okayama 701-0192, Japan.....

Assistant organisers

.....Dr. Claudia Petrarca..... E mail ...c.petrarca@unich.it....

E mail

Description of content/ subthemes (not >100 words)

Allergy session will discuss asthma, dermatitis and other caused by occupational exposure to certain substances. Immunotoxicology session will discuss it caused by occupational exposure.

Presenters / topics (Note: Presenters are responsible for their own funding to attend and present at the Congress). ICOH cannot provide funds.

..... /
not decided yet..... /
 /
 /
 /

IMPORTANT: Estimated audience numbers for session attendance:

10-30 10 - 60 60 - 120 > 120 and < 300 >300

Estimated numbers are based on:

- Based on experience at previous ICOH congresses
- Based on other criteria (Describe)



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
ICOH Secretariat General icoh@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Sc Cardiology in Occupational Health

Date: 21 November 2016

Chair: Alicja Bortkiewicz
From year: 2015
Email address: alab@imp.lodz.pl

Secretary: Elzbieta Gadzicka
From year: 2015
Email address: elag@imp.lodz.pl

SC Website URL:

Other SC Means of Communications: e-mail

Focus and aim of Scientific Committee:

The ICOH Scientific Committee on Cardiology in Occupational Health (ICOH-CVD) serves a professional network of researchers, occupational health physicians and public health workers throughout the world concerned about the impact of work and work-related factors on cardiovascular health, in particular hypertension and ischemic heart disease (IHD). Linking economic globalization to the changing nature of work and its impact on the risk of CVD, and focusing on research, worksite interventions, and public health, we are organized as an official committee of the International Commission of Occupational Health. Our work focuses on identifying work-related risk factors for CVD, including both the physical and psychosocial work environment, the interplay of social class, work and health, interventions to reduce the burden of unhealthy jobs, and public policy concerns to foster change in working conditions.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Brussels, Belgium

Date: 15-16 September 2016

Number of attendees: 7 persons

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	VI National Conference on Occupational Health Nurses: The participation of nurses in improving the health of the working population				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	27-29 April 2016				
Venue:	Gdańsk, Poland				
Organizers:	District Chamber of Nurses and Midwives, Regional Centre of Occupational Medicine				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	190 participants				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Book of abstracts				
Book of selected proceedings:	no				
Special issue of peer reviewed journals:	no				

(2) Name of the event:	International Conference on Sustainable employability. Building bridges between science and practice. INCOSE				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	14-16 September 2016				

Venue:	Brussels, Belgium
Organizers:	Securex
Co-organizers and Collaborators: Please identify and describe roles.	Ghent University, UCL, ICOH, NGO
Number of participants:	300 participant
Publication or provision of CD/DVD proceedings:	Available on the website www.incose.eu
Book of abstracts:	no
Book of selected proceedings:	no
Special issue of peer reviewed journals:	no

(3) Name of the event:	XX International Congress of the Polish Cardiac Society				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	15-17 September 2016				
Venue:	Poznan, Poland				
Organizers:	Polish Cardiac Society				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	1000 participants				
Publication or provision of CD/DVD proceedings:	http://kongres2016.ptkardio.pl/				
Book of abstracts:	Book of abstracts				
Book of selected proceedings:	no				
Special issue of peer reviewed journals:	no				
Assessment of success:	Not investigated				

(4) Name of the event:	XVII Symposium. Work Hygiene - current issues, Occupational Risk Factors on CVD				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	25-27 October 2016				
Venue:	Lodz, Poland				
Organizers:	Polish Society of Occupational Hygienists				
Co-organizers and Collaborators: Please identify and describe roles.	no				
Number of participants:	126				
Publication or provision of CD/DVD proceedings:	Pen-drive proceedings				
Book of abstracts:	no				
Book of selected proceedings:	no				
Special issue of peer reviewed journals:	no				
Assessment of success:	Not investigated				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

1. **Li J**, Zhang M, Loerbroks A, **Angerer P**, **Siegrist J**. Work stress and the risk of recurrent coronary heart disease events: A systematic review and meta-analysis. *Int J Occup Med Environ Health*, 2015, 28 (1): 8-19.
2. Loerbroks A, Shang L, **Angerer P**, **Li J**. Effort-reward imbalance at work increases the risk of the metabolic syndrome: a prospective study in Chinese university staff. *Int J Cardiol*, 2015, 182: 390-391.
3. Mauss D, **Li J**, Schmidt B, **Angerer P**, Jarczok MN. Measuring allostatic load in the workforce: a systematic review. *Ind Health*, 2015, 53 (1): 5-20.
4. **Li J**, Dollard MF, Loerbroks A, **Angerer P**. Cardiovascular disease is associated with the perception of worsening psychosocial work characteristics. *Int J Cardiol*, 2015, 186: 149-151.
5. Herr RM, Bosch JA, van Vianen AE, Jarczok MN, Thayer JF, **Li J**, Schmidt B, Fischer JE, Loerbroks A. Organizational justice is related to heart rate variability in white-collar workers, but not in blue-collar workers-findings from a cross-sectional study. *Ann Behav Med*, 2015, 49 (3): 434-448.
6. Yang Z, Yang B, **Li J**. Perspectives on compensation and legislation of death due to work overload - karoshi. *QJM*, 2015, 108 (4): 349-350.
7. Kivimäki M, Jokela M, Nyberg ST, Singh-Manoux A, Fransson EI, Alfredson L, Bjorner JB, Borritz M, Burr H, Casini A, **Clays E**, De Bacquer D, Dragano N, Erbel R, Geuskens GA, Hamer M, Hooftman WE, Houtman IL, Jöckel KH, Kittel F, Knutsson A, Koskenvuo M, Lunau T, Madsen IEH, Nielsen ML, Nordin M, Oksanen T, Pejtersen JH, Pentti J, **Rugulies R**, Salo P, Shipley MJ, **Siegrist J**, Steptoe A, Suominen SB, Theorell T, Vahtera J, Westerholm PJM, Westerlund H, O'Reilly D, Kumari M, Batty DG, Ferrie JE, Virtanen M (2015) Long working hours and risk of coronary heart disease and stroke: a systematic review and meta-analysis of published and unpublished data for 603838 individuals. *The Lancet* 2015; 386(10005): 1739-1746. IF: 45.217; 2/154; Q1
8. **Li J**, Zhang M, Loerbroks A, **Angerer P**, **Siegrist J** (2015) Work stress and the risk of recurrent coronary heart disease events: A systematic review and meta-analysis. *Int J Occup Med Environ Health* 28; 8-19
9. Siedlecka J., Siedlecki P., **Bortkiewicz A**. Impedance cardiography – Old method, new opportunities. Part I. Clinical applications *Int J Occup Med Environ Health* 2015; 28(1):27–33 DOI: 10.13075/ijomeh.1896.00451

10. Siedlecka J., Siedlecki P., **Bortkiewicz A.** Impedance cardiography – Old method, new opportunities. Part II. Clinical applications *Int J Occup Med Environ Health* 2015; 28(1):34-41 DOI: 10.13075/ijomeh.1896.00450
11. Makowiec-Dąbrowska T., Siedlecka J., **Gadzicka E.**, Szyjkowska A., Dania M, Viebig P., Kosobudzki M., **Bortkiewicz A.** Work fatigue in urban bus drivers. *Med Pr* 2015; 66(5):661–677 DOI: 10.13075/mp.5893.00242 (Polish)
12. Fujishiro K, Diez-Roux AV, **Landsbergis PA**, Kaufman JD, Korcarz CE, Stein JH. Occupational characteristics and the progression of carotid artery intima-media thickness and plaque over 9 years: the Multi-Ethnic Study of Atherosclerosis (MESA). *Occupational and Environmental Medicine* 2015; 72:690–698 (published on-line on September 12, 2014 [doi: 10.1136/oemed-2014-102311]).
13. **Choi B, Schnall P**, Landsbergis P, Dobson M, Ko S, Gómez-Ortiz V, Juárez-García A, Dean Baker D. Recommendations for individual participant data meta-analyses on work stressors and health outcomes: comments on IPD-Work Consortium papers. *Scandinavian Journal of Work Environment and Health* 2015; 41(3):299–311 [published online first on February 5, 2015. doi:10.5271/sjweh.3484].
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17. Garcia-Rojas I, **Choi B**, Krause N. Psychosocial job factors and biological cardiovascular risk factors in Mexican workers. *American Journal of Industrial Medicine*. 2015; 58(3):331–351.
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22. **Choi B**, Juárez-García A. (in press). Language issues in standard questionnaires for assessing psychosocial working conditions: the case of the JCQ and the ERIQ. In: Cassilde S, Gilson A, editors. *International Perspectives of the Categorizations of Psychosocial Health at Work - Health, Work, and Language*. Springer. (this will be published in 2016)
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55. Minkler M, Salvatore AL, Chang C, Gaydos M, Liu SS, Lee PT, Tom A, Bhatia R, **Krause N**, Wage theft as a neglected public health problem: An overview and case study from San Francisco's Chinatown district, *AJPH*, 2014; published online ahead of print April 17, 2014:e11-e11. Doi:10.2105/AJPH.2013.301813

56. **Krause N**, Brand RJ, Arah OA, Kauhanen J, Occupational physical activity and 20-year incidence of acute myocardial infarction: results from the Kuopio Ischemic Heart Disease Risk Factor Study, *Scand J Work Environ Health*, 2014 published online 12-30-2014, Doi:10.5271/sjweh.3476

57. Wang A, Arah OA, Kauhanen J, **Krause N**, Work Schedules and 11-year progression of carotid atherosclerosis in Finnish men, *Am J Ind Med*, 2015; 58:1-13, DOI: 10.1002/ajim.22388

58. Garcia-Rojas IJ, Choi BK, **Krause N**, Psychosocial job factors and biological cardiovascular risk factors in Mexican workers, *Am J Ind Med*, 2015;58:331-351

59. Korshøj M, Lidegaard M, Skotte JH, Krusturup P, **Krause N**, Søgaard K, Holtermann A. Does aerobic exercise improve or impair cardiorespiratory fitness and health among cleaners? A cluster randomized controlled trial. *Scand J Work Environ Health* 2015; 41(2):140-52.

60. Carnide N, Franche RL, Hogg-Johnson S, Cote P, Breslin FC, Severin CN, **Krause N**, Course of depressive symptoms following a workplace injury: a 12-month follow-up update, *J Occup Rehabilitation*, published online September 1, 2015

61. Korshøj M, **Krause N**, Clays E, Søgaard K, Krusturup P, Holtermann A, Does aerobic exercise increase 24-hour ambulatory blood pressure among workers with high occupational physical activity?, *European J Preventive Cardiology*, 2015 (submitted)

62. **Krause N**, Arias OE, Disparities in Prevalence, Treatment, and Control of Hypertension among Low Wage Immigrant Workers beyond Health Insurance Coverage: The Las Vegas Hotel Room Cleaners Blood Pressure Study, *J Hypertension Management*, 2015;1(1):1-8

63. Wang A, Arah OA, Kauhanen J, **Krause N**, Work schedules and 20-year incidence of acute myocardial infarction: results from the Kuopio Ischemic Heart Disease Risk Factor Study, *Occup Environ Med*, 2016 (accepted)

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Work Organisation and Psychosocial Factors - permanent cooperation

Participation and support to WHO - ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Business meeting during:

- ✓ 7th ICOH Cardiovascular Diseases and Work Environment International Conference, 3-5 May 2017, Varese Italy
- ✓ 32nd International Congress on Occupational Health, 29 April – 4 May 2018, Dublin, Ireland

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- ✓ **Epidemiology in OH** – collaboration in organization the 7th ICOH Cardiovascular Diseases and Work Environment International Conference, 3-5 May 2017, Varese Italy
- ✓ **Work Organisation and Psychosocial Factors** - collaboration in organization the 7th ICOH Cardiovascular Diseases and Work Environment International Conference, 3-5 May 2017, Varese Italy
- ✓ **Shiftwork and working time** - collaboration in organization the 7th ICOH Cardiovascular Diseases and Work Environment International Conference, 3-5 May 2017, Varese Italy

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

XXI Symposium of the Section of Cardiac Rehabilitation and Effort Physiology, Jachranka-Warsaw 16-18. February 2017

Organization the special session entitled: Whether the environment has an impact on the outcome of rehabilitation Chair-prof. Alicja Bortkiewicz –SC Cardiology in OH, prof. Ryszard Piotrowicz Polish Cardiac Society

Other activities are under discussion

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Dietary habits and risk of myocardial infarction in occupationally active men

Teresa Makowiec-Dąbrowska, Elżbieta Gadzicka, Jadwiga Siedlecka

Agata Szyjkowska, Piotr Viebig, Jerzy K. Wrancz, Małgorzata Kurpesa, Ewa Trzos, Alicja Bortkiewicz – will be submitted to International Journal of Preventive Cardiology

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

1. Organization of special session "Health problems of professional drivers and a risk of road accident".
2. Business meeting
3. Other activities are under preparation

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

Activities of SC members in different conferences were an excellent opportunity for researchers and clinicians to discuss hot topics in occupational cardiology, so as to keep them up with the most recent scientific developments. There is no doubt that the presentations and discussions during different conferences helped build the evidence base and built the foundation for developing new research questions and scientific advances in the future. In this way, these conferences achieve their mission: to advance knowledge of the occupational causes of cardiovascular diseases, of the pathways by which work exposures may lead to disease, and effective prevention efforts to reduce occupational exposures and risk of disease. This goal is achieved not only by organizing and participating in conferences but also by big amount of publications published by SC members and their co-workers.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

However this form is acceptable, but it seems that a lot of information is duplicated in Triennium Report and Midterm Report.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address) Officers (till 2018 term)

Name:

Email address:

Alicja Bortkiewicz, chair	alab@imp.lodz.pl
Marco M. Ferrario, vice chair	marco.ferrario@uninsubria.it
Elzbieta Gadzicka, secretary	elag@imp.lodz.pl
Scientific Advisory Committee	
Akizumi Tsutsumi	akizumi@kitasato-u.ac.jp
Peter Schnall	pschnall@workhealth.org
Jian Li	lijian1974@hotmail.com
Els Clays	els.clays@ugent.be
Tage Kristensent	sk@task-consult.dk
Hynek Pikhart	h.pikhart@ucl.ac.uk

Johannes Siegrist	Johannes.Siegrist@med.uni-duesseldorf.de
SC Members	
Andreas Holtermann	aho@arbejdsmiljoforskning.dk
Arturo Juarez Garcia	arturojuarezg@hotmail.com
BongKyoo Choi	b.choi@uci.edu
Chantal Brisson,	cbrisson@uresp.ulaval.ca
Harishankar. M.G.	harishankarmg@gmail.com
José C D. Carneiro	jccarneiro@esame.com.br
June Fisher	tdictproj@aol.com
Luenda E. Charles	ley0@cdc.gov
Minha Rajput-Ray	mr539@medschl.cam.ac.uk
Niklas Krause	niklaskrause@ucla.edu
Paul Landsbergis,	paul.landsbergis@downstate.edu
Peter Angerer	Peter.Angerer@uni-duesseldorf.de
Peter Smith	peter.smith@monash.edu
Reiner Rugulies	rer@arbejdsmiljoforskning.dk
Uche Ojomo,	uche.ojomo@total.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Education and Training in OH (SCETOH)

Date: 29-10-2016

Chair: Frank van Dijk
From year: 2011
Email address: v.dijk.workandhealth@gmail.com

Secretary: Marija Bubas
From year: 2014
Email address: marija.bubas@gmail.com

SC Website URL: no own site

Other SC Means of Communications: notification e-mails, business meetings via Skype, otherwise no other means of communication

Focus and aim of Scientific Committee: This Scientific committee has been established as a body of ICOH to improve education and training in the field of health and safety at work, inclusive the education of medical students and students of other relevant disciplines, the education of occupational health nurses, occupational physicians, occupational hygienists, safety experts, psychologists, and other experts in occupational safety and health (OSH), and the education of other target groups relevant for occupational safety and health, not being experts in OSH, such as general practitioners in primary health care, human resource managers and engineers. The aim is to raise the level of knowledge and skills on all aspects of occupational safety and health. The education and training includes not only the vocational training of relevant professionals but also the cycle of lifelong learning. The committee is similarly committed to the education and training in occupational safety and health of

workers and managers, their representatives, and of volunteers active in this field. As education and access to and use of reliable information are closely connected, the committee will take the need to improve access and use of reliable information into account.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting: no

Venue:

Date:

Number of attendees:

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Sept/Oct 2017 Education and Training in OH / Agriculture				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	Sept/Oct 2017 More clarity before 10 November 2016				
Venue:	Amsterdam, Free University				
Organizers:	Frank van Dijk (Chair SCETOH) and Gert van der Laan (Chair SC Rural Health)				
Co-organizers and Collaborators: Please identify and describe roles.	Executive committee SCETOH: Marija Bubas (Croatia) , Lutgart Braeckman (Belgium), Shigejuki Kaijiki (Japan) and Timo Leino (Finland) Claudio Colosio (Secretary SC Rural Health)				
Number of participants:	100 - 150				
Publication or provision of CD/DVD proceedings:	No				
Book of abstracts:	No, only digital				
Book of selected proceedings:	No				
Special issue of peer reviewed journals:	Presumably not; many members are involved in other publications, websites, etc				
Assessment of success:	Many participants; new enthusiasm for Education and for Agriculture; working together with both committees; more attention for forgotten 85 % workers in the world without any professional support (publications have been done and more are underway).				

(2) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc Publications, Proceedings, Guidelines*, Position Papers*, etc.
Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

1. Van Dijk F, Buijs P. Primary care and workers' health. Summary report of a Special Session at the ICOH International Congress in Seoul, Korea, June 2015. ICOH Newsletter 2016; 14(April) 14-16.

http://www.icohweb.org/site/multimedia/newsletter/pdf/icoh_newsletter_vol13_no1.pdf.
Accessed 10 Oct 2016.

2. Van Dijk FJ, Bubas M, Smits PB. Evaluation Studies on Education in Occupational Safety and Health: Inspiration for Developing Economies. *Ann Glob Health*. 2015; 81:548-60.
3. Van Dijk FJ, van der Laan G, Verberk MM, Colosio C. Education in Agricultural Health. *Med Lav*. 2016; 107:160-2.
4. Van Dijk F. Who knows the risk? Challenge to improve education and knowledge infrastructure for workers and companies. *Occup Environ Med*. 2015; 72:544-5.
5. Buijs P and van Dijk F. Contribution about workers' health in the Newsletter of WONCA (online contributions on different OH subjects such as on experiences in different countries, nervous exhaustion, the ICOH WONCA common Pledge in 2014, Lisbon, etc).
6. Third edition of book "OSH online. How to find reliable information". English, Spanish and Turkish versions. Oct/Nov 2016. 180 pages.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

SC on Rural Health, Occupational Medicine, OHS services, OH Development
Participation at Lodi (Italy) congress (Oct 2015) on Rural health with SC Rural Health, also participating ICOH Iavicoli, ILO and WHO.

Participation and support to WHO - ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Many contacts with WONCA (primary health care; family physicians). Participation also as representatives of ICOH at WONCA congresses in e.g. Istanbul (Oct 2015) and Rio de Janeiro (Nov 2016). Organizing various workshops and symposia on workers' health and primary health care. Also on behalf of SC OHS services.

Any other points of relevance:

Within LDOH foundation our members of SCETOH are active to restart the website Workers Health Education with online quality learning materials.

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Business meeting planned to be held in Sept/Oct 2016 via Skype. Topic: planning of mid-term meeting Sep/Oct 2017 in Amsterdam and activities for ICOH Dublin 2018.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative activity with ICOH SC Rural Health in organization of joint mid-term meeting in Amsterdam, Sep/Oct 2017.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Special Session on Workers' Health and Primary Health Care in supporting WONCA CEO who is leading.

Education and Training in Occupational Health, abstract session I and II

Workshop: Evaluation of Education and Training in OSH

Special session: Innovations in Education and Training in OSH

Business meeting of SCETOH

Abstract reviewers: Frank van Dijk, Marija Bubas and if available: Lutgart Braeckman, Shigeyuki Kajiki, Timo Leino

Speakers-to be determined.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

 X This form is acceptable

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Table VI.1. List of SCETOH members

Name**E-mail address**

Adisesh, Anil	Anil.Adisesh@dal.ca
Basagoitia, Armando	mispabe@gmail.com
Bello, Igor Jesus	ibello.medex@gmail.com
Braeckman, Lutgart	Lutgart.braeckman@ugent.be
Bubas, Marija	marija.bubas@gmail.com
Buckheit, Kathleen	buckheit@email.unc.edu
Buijs Peter	buijspc@gmail.com
Carson, Arch "Chip"	arch.carson@uth.tmc.edu
Caraballo- Arias, Yohama	yohamacaraballo@gmail.com
Chatterjee, Subrata	subrata432002@yahoo.co.in
Cisse, Cheikh Al Khalifa Aboubacar	cisseosh@orange.sn
De Schryver, Antoon	antoon.deschryver@ua.ac.be
Faye, Mame Diarra	mamediarrafaye@gmail.com
Fernandez Gimenez, Maria J.	majogimenes@uol.com.br
Gasana, Janvier	Janvier.Gasana@hsc.edu.kw
Grainger, Linda	lindagsw@gmail.com
Harrison, Cathy	cathy@occmmed.free-online.co.uk
Harrison, John	John.harrison@imperial.nhs.uk
Hubner, Marilyn	marilyn.hubner@nsca.org.au
Jungewelter, Soile	Soile.Jungewelter@ttl.fi
Kajiki, Shigeyuki	skajiki@med.uoeh-u.ac.jp
Kayashim, Koutarou	kaya@med.uoeh-u.ac.jp
Kroon, Piet	piet.kroon@ldoh.net
Leino, Timo	timo.leino@ttl.fi
Martínez-Jarreta, Begoña	mjarreta@unizar.es
Mason, Kenneth Ramon Joe	kenjoemason@gmail.com
Mera Chu, Norvil Antonio	msadnmch@hotmail.com
Michel, Karen	karen@cosafety.co.za
Moldovan, Horatiu	horatiu.moldovan@gmail.com
Mori, Koji	kmori@med.uoeh-u.ac.jp
Morrone, Luiz Carlos	morronelc@uol.com.br
Nickels, Leslie	lcn9@cdc.gov
Ortiz Toledo, Belmar	belmarmd@yahoo.com
Pauncu, Elena-Ana	eapauncu@gmail.com
Pingle, Shyam	drshyampingle@gmail.com
Pretorius, Louwna	louwna.pretorius@corobrik.co.za
Rajnoveanu, Armand	armand_doc@yahoo.com
Radford, Jennifer	radfordej@globalnet.co.uk
Randolph, Susan	susan.randolph@unc.edu

Räsänen, Kimmo	kimmo.rasanen@uef.fi
Renales, Marilou D.	drmarlu@gmail.com
Rocha, Lys Esther	lystrocha@usp.br
Rogers, Bonnie	Rogersb@email.unc.edu
Rosen, Mitchel A.	mrosen@rutgers.edu
Saha, Rajat Kumar	drrajatsaha@yahoo.co.in
Smits, Paul	p.b.smits@amc.uva.nl
Swaminathan, G.S.	gssn58@gmail.com
Titopoulou, Maria	titopoulos@lot-consult.com
van Dijk, Frank	v.dijk.workandhealth@gmail.com
Varga, Marek	marek.varga@upjs.sk
Wood, Eric	Eric.Wood@hsc.utah.edu
Zhou, Zhijun	zjzhou@fudan.edu.cn



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: _Emergency Preparedness and Response in OH (EPROH)

Date: _31, October 2016

Chair: DESCATHA
From year: 2015
Email address: alexis.descatha@inserm.fr

Secretary: BAER
From year: 2015
Email address: michel.baer@aphp.fr

SC Website URL: <http://www.sfmtu.fr/cms/index.php/ich2015>

Other SC Means of Communications:

Focus and aim of Scientific Committee:

Created in 2015, EPROH aimed to establish a network for occupational practitioner interested in developing research, teaching & drills and practices in emergency response in workplace. A close collaboration between emergency and occupational specialists will help improve emergency care in workplace and reduce the gap between knowledge and scientific occupational network.

The first planned activities will be to write a position statement paper on emergency preparedness and response in occupational health, and seeking for collaborations

between occupational health and emergency medicine are also planned to improve quality of emergency response in workplace.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: EUSEM

Date: 2, October 2016

Number of attendees: 6

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

**Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)**

(1) Name of the event:	EUSEM				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	2, October 2016				
Venue:	10th European Congress on Emergency Medicine in Vienna 2016.				
Organizers:	EuSEM				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH (EPROH)				
Number of participants:	20				
Publication or provision of CD/DVD proceedings:	No				
Book of abstracts:	Yes				
Book of selected proceedings:	No				
Special issue of peer reviewed journals:	JEUR				
Assessment of success:	NA				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

1. Schunder-Tatzber S, Dagrenat C, Boucif S, Issard D, Cassan P, Baer M, et al. Cardiac arrest at the workplace: Results from an international survey about First Aid on Red Cross and Red Crescent Societies and International Companies Network. Resuscitation. nov 2016;108:e1-3.

2. Descatha A, Bourrillon M-F, Boukioudi F, Baer M, Loeb T, Despreaux T. Occupational Physicians' Involvement After the Paris Attack: Results From an Online Survey. J Occup Environ Med. mai 2016;58(5):e183-185.

3. Descatha A, Loeb T, Despréaux T. Attack in Paris and occupational health. *Occup Environ Med.* avr 2016;73(4):287.

4. Descatha A, Huynh Tuong A, Service Médical Du Raid, Coninx P, Baer M, Loeb T, et al. Occupational Practitioner's Role in the Management of a Crisis: Lessons Learned from the Paris November 2015 Terrorist Attack. *Front Public Health.* 2016;4:203.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Not for now

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Not for now

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

EuSEM (European Society of Emergency Medicine) with success of a first joint meeting

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Next will be in Dublin

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Yes in progress, be ready for Dublin

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

A keynote, a semi-plenary and a symposium have been proposed for Dublin on terrorism and occupational health

PART IV – Assessment of Success of SC and Impact on Global Occupational Health. We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

For Midterm: Have over 10 person in the committee; organise a first session with EuSEM;
For Dublin: Have a position statement ready;

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name	E-mail address
Aigbovo Nicholas Naruna	nicholas.aigbovo@gmail.com
Akiba Okon Otu	akibaokon@gmail.com
Baer Michel	michel.baer@rpc.aphp.fr
Ben Larbi Fathi	dr.benlarbi@gmail.com
Burgess Jefferey L.	jburgess@u.arizona.edu
Cooper Nicholas Keith	nick.cooper@doctors.org.uk
Descatha Alexis	alexis.descatha@inserm.fr
Dingwiza Dorothy	dxozumti@gmail.com
Echevarria Reymer Felix Enrique	felixechevarria@conalvias.com
Fall Babacar	babacar.fall@orange-sonatel.com
Gagliardi Diana	d.gagliardi@inail.it
Hamel Todd Leland	dochamel@gmail.com
Havette Philippe	philippe.havette@wanadoo.fr
Heron Richard James	richard.heron@uk.bp.com
Kitt Margaret Mary	ajy8@cdc.gov
Kubo Tatsuhiko	kubo@med.uoeh-u.ac.jp
Mittal Ashish	info@ohs-mcs.org
Mohd. Azelan Farah Wahida	farah@vts.net.my
Moldovan Horatiu Remus	horatiumoldovan@gmail.com
Mukhtar Syed Aamir	khan_syedaamir@yahoo.com
Ozguler Anna	anna.ozguler@aphp.fr

Papaleo Bruno	b.papaleo@inail.it
Rotthier Sylvie	rotthiersylvie@yahoo.fr
Schunder-Tatzber Susanne	susanne@schunder.at
Selva Kumar Tangavelu	selva@vts.net.my
Sharma Promila	promila34@gmail.com
Tziaferi Styliani	stziaferi@nurs.uoa.gr
Viapiana Paula Regina	pviapiana@adium.com.uy
Wada Koji	kwada-sgy@umin.ac.jp
Wognin Sangah Barthélémy	wogninsb@yahoo.fr



ICOH 2015-2018 TRIENNIUM

REPORT OF BUSINESS MEETING OF SCIENTIFIC COMMITTEE

Please send the report of the business meeting of the Scientific Committee held during the ICOH2015 Congress in Seoul, Korea by September 15, 2015 to:

Vice President Marilyn Fingerhut mfingerhut@cdc.gov

This form can also be used for other business meetings held during the Triennium 2015-2018.
Please send the form within a month after the business meeting.

Name of Scientific Committee: ___Emergency Preparedness and Response in OH (EP

Date of Business Meeting: _____ **2 October 2016**

Chair: DESCATHA

From year: 2015

Email address: alexis.descatha@inserm.fr

Secretary: BAER

From year: 2015

Email address: michel.baer@aphp.fr

Location: Austria, Vienna, 10th European Congress on Emergency Medicine.

Participants: Susanne Schunder-Tatzber, Michel Baer, Sylvie Rotthier, Alexis Descatha, Anna Ozguler and Luis Garcia-Castrillo Riesgo (EuSEM Vice-President)

Discussion Points: *Please provide information on the following Discussion Points if discussed at the meeting and not presented in the minutes you have attached.*

- Welcome and presentation.
- Some other colleagues were not able to be there, a new list with contact will be given later (after the special session).
- Return of the special session in EuSEM congress (good attendance), interesting questions on networking
- Position statement: on progress, Susanne made great improvement to the text. A draft will be expected to be send to the committee by the end of the year
- A keynote, a semi-plenary and a symposium have been proposed for Dublin

- Next date: Dublin 2018
- 1. List scientific conferences, seminars, workshops held prior to this business meeting. Provide title, date, location, number of attendees, co-sponsors.**
- Return of the special session in EuSEM congress (good attendance), interesting questions on networking
- 2. List scientific conferences, seminars, workshops PLANNED to occur after this business meeting. Provide title, date, location, co-sponsors.**

ICOH 2018

3. List scientific products completed or underway. Provide title, authors, type of document, intended audience, collaborators, publication vehicle.

1. Schunder-Tatzber S, Dagnat C, Boucif S, Issard D, Cassan P, Baer M, et al. Cardiac arrest at the workplace: Results from an international survey about First Aid on Red Cross and Red Crescent Societies and International Companies Network. Resuscitation. nov 2016;108:e1-3.

2. Descatha A, Bourrillon M-F, Boukioudi F, Baer M, Loeb T, Despreaux T. Occupational Physicians' Involvement After the Paris Attack: Results From an Online Survey. J Occup Environ Med. mai 2016;58(5):e183-185.

3. Descatha A, Loeb T, Despreaux T. Attack in Paris and occupational health. Occup Environ Med. avr 2016;73(4):287.

4. Descatha A, Huynh Tuong A, Service Médical Du Raid, Coninx P, Baer M, Loeb T, et al. Occupational Practitioner's Role in the Management of a Crisis: Lessons Learned from the Paris November 2015 Terrorist Attack. Front Public Health. 2016;4:203.

4. Communications: List those used by the SC. Provide URL if electronic.

<http://www.sfmtu.fr/cms/index.php/icoh2015>

5. Identify collaborations with other Scientific Committees and non-ICOH organizations.

EuSEM

6. Value and Impact of the SC: Please provide your assessment of the success and impact of the SC on global occupational health. Would you recommend actions to increase the impact?

For Midterm: Have over 10 person in the committee; organise a first session with EuSEM;
For Dublin: Have a position statement ready;

7. Other Key Points of Discussion:

None

Submitted by: _____

Date: _____



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
ICOH Secretariat General icoh@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Epidemiology in Occupational Health (EPICOH) __
Date: __November 2016_____

Chair: Roel Vermuelen
From year: 2015
Email address: R.C.H.Vermeulen@uu.nl

Secretary: Neela Guha
From year: 2015
Email address: guhan@iarc.fr

SC Website URL: <http://www.epicoh.org/>

Other SC Means of Communications: e-mail to the membership list, as maintained on the ICOH website. We are exploring the ways to fund an upgrade of the EPICOH website that can be used as a means of contacting the EPICOH membership.

Focus and aim of Scientific Committee:

The Scientific Committee on Epidemiology in Occupational Health (EPICOH) of the ICOH has as its main function promotion of communication among epidemiologists, industrial hygienists, and other occupational health scientists worldwide. EPICOH provides a forum for the discussion of problems unique to the study of health and work. With membership open to occupational epidemiologists and other scientists worldwide, EPICOH provides a variety of forums for discussions, critical reviews, collaborations and education on issues of occupational exposures and their human health effects.

To foster the study of health and work, EPICOH encourages and supports the following:

- Epidemiological studies on the health effects of occupational exposures

- Communication among epidemiologists, industrial hygienists, toxicologists, exposure analysts, and other occupational health scientists worldwide.
- Innovative approaches to substantive or methodologic problems and applications of occupational epidemiology
- The use of occupational epidemiology to inform public policy
- Involvement of scientists from developing countries in EPICOH activities, reduced dues for members from developing countries and establishment of regional EPICOH chapters throughout the developing world.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Barcelona

Date: September 5, 2016

Number of attendees: ~70

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.ichweb.org>):

Agenda:

- Opening Roel
- Finances, collaboration with OEM
- Report of the secretariat Neela
- Membership
- Task forces
- Conferences Lesley, Leon
- Capacity building Tim, Malcolm
- Early career scientists Neela, Laura
- Ethics Laura, Malcolm
- Policy Roel, Lesley
- Website, communications Neela, Roel
- Presentation of the next conference Damien
- Questions and open discussion All

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	25 th EPICOH Conference Occupational Health: Think Globally, Act Locally http://www.epicoh2016.org/welcome				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	September 4-8, 2016				
Venue:	Barcelona, Spain Universitat Pompeu Fabra; Campus de la Ciutadella				
Organizers:	Manolis Kogevinas and Elena Ronda				
Co-organizers and Collaborators: Please identify and describe roles.	X2016 - the 8th International Conference on the Science of Exposure Assessment in Epidemiology and Practice Roel Vermeulen and Jelle Vlaanderen (Chairs, Organizing Committee) RHICOH 2016 - International Symposium of Reproductive Hazards in the Workplace Pau-Chung Chen (Vice-Chair, Scientific Committee)				

Number of participants:	631 for EPICOH from 57 countries			
	Primary Address - Country	Freq.	Percent	Cum.
	Algeria	2	0.32	0.32
	Argentina	2	0.32	0.64
	Australia	11	1.76	2.40
	Austria	4	0.64	3.04
	Belgium	5	0.80	3.84
	Brasil	1	0.16	4.00
	Brazil	17	2.72	6.72
	Bulgaria	2	0.32	7.04
	Canada	23	3.68	10.72
	Chile	3	0.48	11.20
	Colombia	7	1.12	12.32
	Costa Rica	3	0.48	12.80
	Czech Republic	1	0.16	12.96
	Denmark	42	6.72	19.68
	España	1	0.16	19.84
	Estonia	6	0.96	20.80
	Ethiopia	2	0.32	21.12
	Finland	9	1.44	22.56
	France	56	8.96	31.52
	Germany	17	2.72	34.24
	Guadeloupe	3	0.48	34.72
	Hong Kong	4	0.64	35.36
	India	5	0.80	36.16
	Indonesia	2	0.32	36.48
	Iran	4	0.64	37.12
	Israel	7	1.12	38.24
	Italia	1	0.16	38.40
	Italy	22	3.52	41.92
	Japan	5	0.80	42.72
	Kenya	1	0.16	42.88
	Lebanon	1	0.16	43.04
	Lithuania	1	0.16	43.20
	Luxembourg	3	0.48	43.68
	Mexico	6	0.96	44.64
	Namibia	1	0.16	44.80
	Netherlands	20	3.20	48.00
	New Zealand	5	0.80	48.80
	Northern Ireland	1	0.16	48.96
	Norway	22	3.52	52.48
	Philippines	2	0.32	52.80
	Poland	4	0.64	53.44
	Portugal	5	0.80	54.24
	Qatar	1	0.16	54.40
	Romania	1	0.16	54.56
	Saudi Arabia	2	0.32	54.88
	Singapore	2	0.32	55.20
	South Africa	8	1.28	56.48
	South Korea	39	6.24	62.72
	Spain	41	6.56	69.28
	Sudan	2	0.32	69.60
	Sweden	35	5.60	75.20
	Switzerland	1	0.16	75.36
	Taiwan	16	2.56	77.92
	Tanzania, United Republic Of	3	0.48	78.40
	Thailand	8	1.28	79.68
	Turkey	2	0.32	80.00
	USA	3	0.48	80.48
	United Kingdom	32	5.12	85.60
	United States	89	14.24	99.84
	Uruguay	1	0.16	100.00
	Total	625	100.00	
Publication or provision of CD/DVD proceedings:				
Book of abstracts:	http://oem.bmj.com/content/73/Suppl_1 http://www.epicoh2016.org/files/Book_of_Abstracts_29082016.pdf			
Book of selected proceedings:				
Special issue of peer reviewed journals:				
Assessment of success:	The conference had a high quality and was extraordinarily well-attended (the largest EPICOH to date) by epidemiologists from 57 countries among them a relatively large number of early career scientists and scientists from low and middle income nations.			

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

- Abstracts for the 25th International Conference on Epidemiology in Occupational Health, EPICOH 2016, Barcelona, Spain September 4-7, 2016.
http://oem.bmj.com/content/73/Suppl_1

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

X2016 and RHICOH 2016 (Please see above)

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

The 27th International Epidemiology in Occupational Health (EPICOH) Conference will be held on 28-31 August 2017 in Edinburgh, Scotland. The theme for the conference is "Eliminating occupational disease: Translating research into action" A business meeting will be held during the conference.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- EPICOH sessions
- Abstract reviewing
- Business Meeting
- Willing to provide keynote speakers

Any other points of relevance:

We had a brief discussion on EPICOH's role in influencing policy at the business meeting. Our aims:

- To provide policy makers and the public with expert opinion on scientific questions related to occupational health policy and the professional practice of occupational epidemiology.
- The Policy Committee will facilitate this role by evaluating policy proposals and providing advice to the Management Group on policy issues. The scope of policy issues to be addressed will be evaluated over time by the EPICOH members.
- The Policy Committee will draft policy statements and make recommendations regarding policy and individual EPICOH members can bring proposals for policy statements to the Policy Committee for discussion.
- Requires coordination with ICOH

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The SC Epidemiology in Occupational Health is a very active SC with regular well-attended conferences that provides a platform for established and early-career epidemiologists in the field of occupational health. The topics covered a wide range of well-known and emerging health risks in developed and new economies around the world. All abstracts published and are freely accessible on the website of the peer-reviewed journal Occupational and Environmental Medicine. Many papers presented at EPICOH conferences are subsequently published in the major journals covering occupational health.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:

Please find the membership list attached, as downloaded from the ICOH website.



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: “Health Services Research and Evaluation in Occupational Health” (SC HSREOH)
Date: November the 1st, 2016

Chair: Professor Stefano Mattioli
From year: 2012
Email address: s.mattioli@unibo.it

Secretary: Mr Jani Ruotsalainen
From year: 2014
Email address: Jani.Ruotsalainen@ttl.fi

SC Website URL:
http://www.ttl.fi/partner/ichweb/health_service_research/pages/default.aspx

Other SC Means of Communications: newsletters

Focus and aim of Scientific Committee:

The aim of the SC is to stimulate the international exchange of experiences on research programmes, methodology and practice in the field of health services and policy in occupational health and to identify priority areas for international comparative research. Therefore, yearly scientific meetings are organized.

Health services research include evidence-based occupational medicine, guidelines and Cochrane reviews. Evaluation of interventions lead to improved delivery of OH, reducing sickness absence and improving health and wellbeing at work.

By promoting research and collaboration, the committee hopes to contribute to a better professional quality of occupational health services, a good acceptance and adequate use of these services by the clients, and ultimately to healthy work for all.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul ICOH conference

Date: June the 4th, 2015

Number of attendees: 18

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): November 29, 2016

**Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)**

(1) Name of the event:	Cochrane Colloquia				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	October 2015, October 216				
Venue:	Vienna 2015, Seoul 2016				
Organizers:	The Cochrane Collaboration				
Co-organizers and Collaborators: Please identify and describe roles.	The Secretary of our SC HSREOH is the Managing Editor, while a relevant member (Jos Verbeek) of our SC is the Coordinating Editor, of Cochrane Work. They organised a business meeting for the group at the conference on both years to promote studies on effective preventive interventions in OHS				
Number of participants:	25				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	In Vienna we began cooperation with the newly registered Cochrane Insurance Medicine. In Seoul we did the same with Cochrane Rehabilitation				

**PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc**

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees:

Our scientific committee is working closely with many members of the SC Occupational Medicine who are also members of the MODERNET (Monitoring trends in Occupational Diseases and tracing new and Emerging Risks in a NETWORK).

Participation and support to WHO – ILO meetings and or publications: The Chair of our SC participated in the discussion, promoted by WHO, regarding the propagation of BOHS in developing countries.

Cooperation with non-ICOH organizations: (Provide name of non-ICOH organization, proposed conference title, dates, meeting location and role of the SC. Provide relevant details of collaborations other than conferences.)

1) **Cochrane Work Group:** our SC liaises with Cochrane Work and stimulates its members to:

- evaluate the effectiveness of preventive interventions
- participate in systematic reviews
- come up with OSH topics for systematic reviews
- to use and implement the knowledge available from OSH Cochrane Reviews

2) **Modernet:** some of our members continue to participate in the activities of a collaborative working group (Modernet) funded in 2008 as a COST action of the EU. In particular Stefania Curti is member of the board of the Network. Since the aim of Modernet is to study trends of occupational diseases and new occupational risks – relevant topics for occupational health services – we are promoting collaborations.

Any other points of relevance:

a) Our SC, as decided in our last business meeting in Seoul, is going to change its name. Our members have voted (electronically) for a first time before summer 2016 and in October 2016 voted to choose between the three most popular options. The idea is to have a new name of the SC that could be in continuity with the original name, that could be identified more easily and the acronym of which could be pronounced without difficulties (HSREOSH is not pronounceable at all). The results are in and the winning new name is Effectiveness in Occupational Health Services (EOHS) winning 68% of the votes. We will adopt the new name officially at our next scientific committee meeting in 2017.

b) Our SC, with the fundamental help of our Secretary Jani Ruotsalainen, produced a new and more modern and attractive SC newsletter.

c) Following the name change, our SC will initiate a new (and less boring) SC website to break free from the clunky and unattractive website platform provided by FIOH.

d) Moreover, our SC will seek to continue to increase membership among populations other than North-European, with the objective to balance our geographical representation.

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: In Seoul, at our 2015 business meeting we decided to try to organize a 2016 business meeting in USA, in parallel with an ACOEM meeting. Some months after we discovered that it could become too expensive for our SC members, considering the need to pay, in that case, both our meeting fee and the ACOEM conference fee. Hence, we are now facing two different possibilities: a meeting in Europe (possibly together with another SC) or, independently from ACOEM meetings, a meeting in North America (with the aim to attract new non-European members in our SC). We are going to ask to our members to vote, to decide between these two alternatives.

Planned collaborative Activities with other (Non-ICOH) Organizations We are yet working, and we plan to continue to cooperate, together with Cochrane Work, the European group Modernet (see also above) and the WHO.

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: In Dublin 2018, the SC HSREOH members will be available to be speakers, to review abstracts and to organize/chair special sessions or free papers sessions. In particular, our SC will propose at least a special session on Cochrane reviews and Occupational Health and an abstract session on evidence based prevention. Finally, the 2018 business meeting of our SC will be held during the ICOH Congress.

Any other points of relevance:

At the ICOH Congress in Dublin 2018, we will publish our SC's new name (see above) to all of ICOH.

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report:

The members of the SC HSREOH have been active in improving the quality of occupational services and of occupational surveillance, producing useful guidelines and also collaborating with colleagues from other SCs, and with WHO. In that sense, regarding the role of occupational services in improving global occupational health, the activity of our SC can well be considered successful.

Moreover, members of the SC developed the field of the evaluation of the effectiveness of preventive OSH interventions, also participating in the activities of the Cochrane Collaboration. A distinct measure of our success in this regard is the fact that our SC Secretary and a relevant member of our SC, Jos Verbeek, are respectively the Managing Editor and the Coordinating Editor of Cochrane Work.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

**PART VI - List of Members of Scientific Committee or attach list
(provide full name and email address)**



International Commission on Occupational Health - ICOH
Commission Internationale de la Santé au Travail - CIST
Founded in 1906 as Permanent Commission



Scientific Committee Health Services Research and Evaluation in Occupational Health

Business meeting, Session code BM004
Date: Monday June 1, 2015
Time: 18:00-19:30
Location: COEX Convention Center, Seoul, Korea
Venue: room 307C, level 3F

- 1 Welcome – Stefano Mattioli
- 2 Apologies – Ewan Macdonald, Jean-Baptiste Fassier, Kate Venables, Angela de Boer, Frank van Dijk
- 3 Minutes of meeting in Bologna, October 2014 were confirmed
- 4 Chair and Secretary elections: Stefano Mattioli continues by unanimous decision
- 5 Members list: Currently membership stands at roughly 100 (Jani to check with General Secretary). People expressed their delight in the SC having attracted more than only northern European members. The idea was forwarded to explore possibilities in hosting mid-term meetings outside Europe.
- 6 Next mid-term meeting: The idea was presented to run the next meeting in Chicago, possibly April 9, 2016, attached to the ACOEM meeting (April 10-13). Glenn Pransky supported the idea. Stefano would contact ACOEM organisers. The discussion flowed from this being potentially quite attractive for SC members to the programme needing to have a global focus. It was agreed we need to put together a team to organise and it should have a local colleague in it. According to Glenn, regional meetings in the US attract approx. 300 people and would be easier to combine with SC meeting as Glenn is an organiser, however Chicago has better perks. In Bologna there were approx. 100 participants but this was partly due to being a two-day combined meeting with the Occupational Medicine SC. Both options would be investigated.
- 7 Our SC collaborations inside and outside ICOH: Within: Collaboration is closest with Occupational Medicine SC and Education & Training SC. Peter Buijs and Frank van Dijk (representing the latter) welcomed ideas for their World Café. The idea was to evaluate effectiveness of training as an intervention. Outside: Our SC is of particular interest to WHO: Not enough evidence to present policy makers to expand OHS. SM asked here if Carel Hulshof or Jos Verbeek had anything to add. CH: Evidence-based guidelines, GIN annual meeting, develop methods > GRADE, AGREE, etc. In October in Amsterdam CH would be in the scientific committee with guidelines in OH on the agenda. Ira Madan would bridge gap between general health/OH guidelines.
Health systems research contact in WHO, JV: Elaborate question, break down question of spreading OHS > makes more feasible to find evidence. SM asked if aetiological reviews would be a part of this. JV: Not clear if it fits within Cochrane but discussion proceeding. JV is happy to receive important questions for doing reviews on.

PB reported Garth Manning from WONCA being in Seoul and work proceeding after the pledge made in Lisbon. A programme had been worked out between ILO and WONCA.

Nancy Steppink was looking for funding for evaluation research.

SM expressed his appreciation of seeing so many collaborations ongoing.

8 New electronic newsletter: Acting Secretary Jani Ruotsalainen presented the idea of initiating a new electronic newsletter to replace communication via email. This was universally regarded as a good idea.

9 Migration of the SC website to an independent platform: Here too JR was tasked to deliver the goods and make the SC's work visible.

10 Proposals for a possible new SC name: SM & JR introduced the idea of organising a vote electronically to decide upon a new more manageable name and acronym for our SC. The vote would be advertised via the newsletter. Once the new name would be agreed upon, Peter Westerholm urged us to take steps to market the new name.

11 Matters arising: None

12 Any other business: SM asked whether it would be a good idea joining forces with another SC in organising mid-term meeting. CH: This option should be included in explorations. People generally agreed that the scientific committees Education & Training and OM would be the most obvious partners. PW supported CH in the need to identify a win-win solution.

13 Close of Meeting

Name E-mail address

Raymond Agius	raymond.agius@manchester.ac.uk
James Annan	nakoyo@hotmail.com
Alberto Baldasseroni	alberto.baldasseroni@asf.toscana.it
Boguslav Baranski	bbaranski@chemikalia.gov.pl
Theodore Bazas	tbazas@yahoo.co.uk
Johann Behrens	johann.behrens@medizin.uni-halle.de
Odd Bjørnstad	odd.bjornstad@stami.no
Liliane Boitel	liboitel@wanadoo.fr
Göran Bostedt	goran.bostedt@mh.se
David Bruinvels	d.bruinvels@nki.nl
Peter Buijs	buijpc@gmail.com
Simon Bulterys	simon.bulterys@idewe.be
Jean-Francois Caillard	Jean-Francois.Caillard@chu-rouen.fr
Alain Cantineau	Alain.Cantineau@chru-strasbourg.fr
Janine Cantineau	janine.fanchette@medecine.u-strasbg.fr
Tim Carter	Tim.Carter@dft.gsi.gov.uk
GlebCsigirinszkij	gleb.csigirinszkij@monsanto.com
StefaniaCurti	stefania.curti@unibo.it
RadaDagher	radadagher@yahoo.com
Angela De Boer	a.g.deboer@amc.uva.nl
Juan Luis Delgado	juanluis.delgado@hotmail.com
Donald Chung-Li Du	pcr.ohs@gmail.com
Ulrike Ehler	ulrike.ehler@mailbox.tv-dresden.de

Jean-Baptiste Fassier	jean-baptiste.fassier@chu-lyon.fr
Giuliano Franco	franco@unimo.it
Graziano Frigeri	graziano@euronorma.it
Brigitte Froneberg	brigitte.froneberg@gmail.com
Hiroshi Fukuda	hiro----@kt.rim.or.jp
Elpidio Garzillo	elpidio.m.garzillo@gmail.com
lode Godderis	lode.godderis@med.kuleuven.ac.be
John Harrison	John.Harrison@imperial.nhs.uk
Yasuo Haruyama	yasuo-h@dokkyomed.ac.jp
Peter Hasle	hasle@business.aau.dk
Toshiaki Highashi	thigashi@med.uoeh-u.ac.jp
Carel Hulshof	c.t.hulshof@amc.uva.nl
Kaj Husman	kaj.husman@ttl.fi
Päivi Husman	paivi.husman@ttl.fi
Ekene Casmir Igboerika	ekillinkice@yahoo.com
Ivan D Ivanov	IvanovI@who.int
Reinhard Jäger	jaeger@amd.at
Daniel Kampf	daniel.kampf@mailbox.tv-dresden.de
Seong-Kuy Kang	skk@kosha.net
Eila Kankaanpää	eila.kankaanpaa@uef.fi
Kipkemoi Kibor Keitany	boranym@gmail.com
Jaey Kim	jaeykim@korea.ac.kr
Rokho Kim	rki@ecehbonn.euro.who.int
Devesh Kumar	poonam.kharwar3@gmail.com
Balaji Santhanam Lakshmipuram	sanlaksh@in.ibm.com
Matti Lamberg	matti.lamberg@kolumbus.fi
Suvi Lehtinen	suvi.lehtinen@ttl.fi
Timo Leino	timo.leino@ttl.fi
Bertrand Libert	bertrand.libert@ametik.org
Arve Lie	arve.lie@stami.no
Hans-Jørgen Limborg	HJL@teamarbejdsliv.dk
Ewan Macdonald	e.b.macdonald@clinmed.gla.ac.uk
Ira Madan	ira.madan@kcl.ac.uk
Juan Carlos Maldonado	juan.maldonado7@speedy.com.ar
Jos Manders	j.manders@nvab-online.nl
Nsubuga Fred Mangasi	mambaeka@yahoo.com
Pirjo Manninen	pirjo.manninen@terveystalo.fi
Kari-Pekka Martimo	Kari-Pekka.Martimo@ttl.fi
Leo Matthiasen	lm@at.dk
Stefano Mattioli	s.mattioli@unibo.it
Guido Moens	moens.vankerckhoven@gmail.com

Katrien Mortelmans	katrien.mortelmans@mensura.be
Kristiina Mukala	kristiina.mukala@stm.fi
Jadranka Mustajbegovic	jmustajb@snz.hr
Takashi Muto	mutot@dokkyomed.ac.jp
Noriko Nishikido	noriko-n@tokai-u.jp
Domyung Paek	paekdm@snu.ac.kr
Gabriel Paillereau	g.paillereau@cisme.org
Iris Pasternack	iris.pasternack@thl.fi
Marjatta Peurala	marjatta.peurala@ttl.fi
Nico Plomp	hn.plomp@vumc.nl
Glenn Pransky	Glenn.Pransky@LibertyMutual.com
ThirumalaiRajgopal	Thirumalai.Rajgopal@unilever.com
Jorma Rantanen	jorma.h.rantanen@gmail.com
Monika A.Rieger	Monika.Rieger@med.uni-tuebingen.de
Julietta Rodriguez-Guzman	juliettarodriguez@videotron.ca
Jani Ruotsalainen	Jani.Ruotsalainen@ttl.fi
Kimmo Räsänen	kimmo.rasanen@uef.fi.fi
Riitta Sauni	riitta.sauni@stm.fi
Frederieke Schaafsma	f.g.schaafsma@gmail.com
Andreas Seidler	andreas.seidler@tv-dresden.de
Jenny Serfontein	jenn.s@mtnloaded.co.za
Knut Skyberg	knutsk@stami.no
Dick Spreeuwiers	d.spreeuwiers@amc.uva.nl
Rosbel Toledo-Ortiz	rosbel.toledo@gmail.com
Frank van Dijk	v.dijk.workandhealth@gmail.com
Axel Wannag	a.wannag@getmail.no
Robert Watson	robertwat@msn.com
Jos Verbeek	jos.verbeek@ttl.fi
Peter Westerholm	peter.westerholm@medsci.uu.se
Francesco Saverio Violante	francesco.violante@unibo.it
Eniko Viragh	judy_khi@yahoo.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: History of Prevention of Occupational and Environmental Diseases

Date: October 12, 2016 _____

Chair: Leslie Nickels
From year: 2015-2018
Email address: lc9@cdc.gov

Secretary: Alfredo Menéndez-Navarro
From year: 2015-2018
Email address: amenende@ugr.es

SC Website URL: <http://schpoed.weebly.com/> still under development

Other SC Means of Communications: setting up a LinkedIn page

Focus and aim of Scientific Committee: Development of knowledge and dissemination of historical issues regarding occupational and environmental diseases. Implementation, within ICOH, of a network connecting individuals and institutions playing an active role for research, documentation, education, and training in the field of history. Promotion of cross activities in this field in support of ICOH SC's and others. To engage those interested in the history of occupational and environmental health. To promote identification and archiving of materials including profiles of important people contributing to occupational health and safety, sentinel documents in policy and practice, presentations, and historical films and photos. Website will be a repository for these materials. We look to engage other ICOH SC in identifying and submitting materials for the repository.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: 31st International Congress on Occupational Health in Seoul

Date: June 3, 2015

Number of attendees: 18

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue: 6th International Conference on the History of Occupational and Environmental Health

Date: March 31, 2017

Number of attendees: 30

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue: 32nd ICOH Congress in Dublin, Ireland

Date: May, 2018

Number of attendees: 30

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	6th International Conference on the History of Occupational and Environmental Health				
Type of event (please check):	Conference xx	Seminar	Workshop	Course	Other
Date:	March 29th-31st, 2017				
Venue:	Gothenburg, Sweden				
Organizers:	Section of Occupational and Environmental Medicine at Gothenburg University				
Co-organizers and Collaborators: Please identify and describe roles.	Kjell Torén , Chair Gothenburg, Sweden Leslie Nickels , Chair, History of Prevention of Occupational and Environmental Diseases SC of ICOH Washington, US Alfredo Menendez , Secretary, History of Prevention of Occupational and Environmental Diseases SC of ICOH Granada, Spain Rajen Naidoo Durban, South Africa Bengt Järholm Umeå, Sweden Paul Blanc San Francisco, US Julia Moses Sheffield, UK Michele Riva University of Milano, Italy Cecilia Andreasson Gothenburg, Sweden Ann-Sofie Liljensskog Hill Gothenburg, Sweden Göran Ljungkvist Gothenburg, Sweden				
Number of participants:	100				
Publication or provision of CD/DVD proceedings:	Yes, organized by Kjell Toren Gothenburg University				

Book of abstracts:	Yes
Book of selected proceedings:	Yes
Special issue of peer reviewed journals:	Yes
Assessment of success:	Attendance at conference. Number of materials submitted to the repository. Increase in section membership.

(2) Name of the event:	Oral Session [OS18] 31st International Congress on Occupational Health in Seoul: History of Prevention of Occupational and Environmental Diseases				
Type of event (please check):	Conference **	Seminar	Workshop	Course	Other
Date:	June 2, 2015				
Venue:	Seoul				
Organizers:	Michele Riva Alfredo Menéndez-Navarro				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	40				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Yes				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Attendance at conference and the relevance of contributions				

(3) Name of the event:	Special Session [SS077] 31st International Congress on Occupational Health in Seoul: Historical Evolution of Occupational Health in Asian Countries				
Type of event (please check):	Conference **	Seminar	Workshop	Course	Other
Date:	June 3, 2015				
Venue:	Seoul				
Organizers:	Michele Riva				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	40				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Yes				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Attendance at conference and the relevance of contributions				

(4) Name of the event:	Special Session [SS069] 31st International Congress on Occupational Health in Seoul: Evolution of Occupational Health throughout the History of ICOH Scientific Committees				
Type of event (please check):	Conference **	Seminar	Workshop	Course	Other
Date:	June 4, 2015				
Venue:	Seoul				

Organizers:	Michele Riva
Co-organizers and Collaborators: Please identify and describe roles.	
Number of participants:	60
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	Yes
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	Attendance at conference and the relevance of contributions

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

The SC has actively collaborated to the ICOH Newsletter, providing news. In particular, the Chair has provided two notes (“A YouTube Resource for Educators and Trainers” and another on our forthcoming 2016 conference) for Volume 14, issue 2. Another note entitled “The History of Occupational Safety and Health across Disciplines” will be published in the 2016 Autumn issue [V14(3)].

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Working with EPICOH on identifying section members interested in history.
Outreach to all section to identify section members interested in history.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

None

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Business meeting planned for March 31, 2017

Business meeting planned for ICOH 2018 conference

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

None

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

None

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Publications will be identified at 2017 conference.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Archiving Occupational and Environmental historical materials

Historical Perspectives on Occupational Health in Ireland

History of Prevention of Occupational and Environmental Diseases

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Comprehensive report following 2017 Conference.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The March 2017 conference has been highly successful in engaging SC members, outreach opportunity to other ICOH SC, and identifying non-members interested in history of prevention in occupational health. The SC has become energized thanks to the conference planning committee.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name	Email address
Aizawa Yoshiharu	aizawa@kitasato-u.ac.jp
Ambrosi Luigi	
Bazas Theodore	tbazas@yahoo.co.uk
Bertazzi Pier Alberto	pieralberto.bertazzi@unimi.it
Blanc Paul	Paul.Blanc@ucsf.edu
Born Stephen C.	sborn@sfgHoem.ucsf.edu
Caillard Jean-François	jean-francois.caillard@chu-rouen.fr
Carter John Timothy	tim.carter@virgin.net
Eddington Ian	edding@usq.edu.au; eddington@usq.edu.au
Fano Daniela	ergonomia@unimi.it
Fingerhut Marilyn Ann	maf2@cdc.gov
Ghafori Roman	roman.ghafori@live.com.au
Harari Raul	ifa@ifa.org.ec
Iavicoli Sergio	s.iavicoli@inail.it
Kang Seong-Kyu	sk.kang@gachon.ac.kr
Knave Bengt	bengt.knave@telia.com
Lum Max Robert	mr11@cdc.gov
Matsushita Toshio	m-toshio33@sings.jp
Mendes René	renemendes@renemendes.com.br
Menendez-Navarro Alfredo	amenende@ugr.es
Messineo Agostino	agostinomessineo@hotmail.com
Morales Camino Jorge Alberto	morales.ja@pg.com
Nickels Leslie	lcn9@cdc.gov
Orford Robert	rorford@mayo.edu
Phoon Wai-On	jenny.misa@allergy.net.au
Piekarski Claus	claus.piekarski@uni-koeln.de
Rapas Liliana	liliana.rapas@gmail.com
Ringén Knut	knutringen@msn.com
Riva Michele Augusto	michele.riva@unimib.it
Roy Priyanka	priyankaroysskm@gmail.com
Solis Samaniego Marco Antonio	mediocu201@gmail.com
Spreeuwé Dick	d.spreeuwé@sanecon.eu
Staun Julie M.C.	jules@anarki.dk
Szozda Ryszard Jerzy	drszozda@o2.pl
Toren Kjell	kjell.toren@amm.gu.se
Venables Katherine M.	kate.venables@dph.ox.ac.uk

Vernooy Alfons	avernooy@xs4all.nl
Wang Sheng	shengw@bjmu.edu.cn
Weel André N.H.	andre.weel@yellowfactory.org
Werner Antonio Federico	awerner@voxyson.com.ar
Yildiz Ali Naci	alinacyildiz@gmail.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: INDOOR AIR QUALITY AND HEALTH _____
Date: _October 31th 2016_____

Chair: Paolo Carrer
From year: 2015
Email address: paolo.carrer@unimi.it

Secretary: Peder Wolkoff
From year: 2015
Email address: pwo@nrcwe.dk

SC Website URL: www.dibic.unimi.it/ecm/home/rapporti-internazionali/icoh

Other SC Means of Communications:

Focus and aim of Scientific Committee: Assessment, management and health surveillance in relation to indoor air quality problems in non-industrial building sector (offices, banks, schools, etc.).

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:** No meetings.

Venue:

Date:

Number of attendees:

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	INTERNATIONAL CONGRESS ON RURAL HEALTH				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	8-11 SEPT, 2015				
Venue:	LODI, Italy				
Organizers:	International Centre for Rural Health of Milano Scientific Committees of Rural Health				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH Scientific Committees on Indoor Air Quality and Health Keynote Lecture: <i>Indoor air pollution in rural areas: a priority for public health</i> Participation at the preparation of <i>The New Lodi Declaration on Rural Health</i>				
Number of participants:	100				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Paolo Carrer: Indoor air pollution in rural areas: a priority for public health				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	<i>The New Lodi Declaration on Rural Health</i>				

(2) Name of the event:	Indoor Air Quality and Climate - Indoor Air 2016				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				Special session
Date:	4 th -8 th July 2016 Tuesday 5 July (seminar)				
Venue:	Ghent University Ghent, Belgium				
Organizers:	ISIAQ				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH Scientific Committees on Indoor Air Quality and Health Organisation of the Special Session: Assessment and management of risk factors and adverse effects in the modern office environment				
Number of participants:	100				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Indoor Air 2016 Special Session ID 26 (Summary) Assessment and management of risk factors and adverse effects in the modern office environment Chairs of the symposium: <i>P Carrer, P Wolkoff, J Bartzis</i> Volatile organic compounds in office buildings: identification of major sources and intervention study to reduce indoor concentrations - <i>C. Mandin</i> Health effects of Indoor Air Quality in European modern office buildings - <i>P. Carrer</i> Physicochemical risk factors for building-related symptoms: thermal conditions and combined exposures to indoor air pollutants - <i>K. Azuma et al. (abstract 113)</i> Why eye symptoms in aircraft and offices? <i>P. Wolkoff (abstract 187)</i> Indoor air quality audit management in modern office buildings <i>J. Bartzis</i> Indoor air quality and ventilation in the future world practice <i>E. de Oliveira Fernandes, H. Santos, S. Kephelopoulos, P. Carrer, P. L. Wargocki (abstract 432)</i>				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Great participation and discussion at the Special session				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

1. Cattaneo A, Fermo P, Urso P, Perrone MG, Piazzalunga A, Tarlassi J, **Carrer P**, Cavallo DM. Particulate-bound polycyclic aromatic hydrocarbon sources and determinants in residential homes. *Environ Pollut*. 2016 Nov;218:16-25. doi: 10.1016/j.envpol.2016.08.033.
2. Sakellaris IA, Saraga DE, Mandin C, Roda C, Fossati S, de Kluizenaar Y, **Carrer P**, Dimitroulopoulou S, Mihucz VG, Szigeti T, Hänninen O, de Oliveira Fernandes E, Bartzis JG, Bluysen PM. Perceived Indoor Environment and Occupants' Comfort in European "Modern" Office Buildings: The OFFICAIR Study. *Int J Environ Res Public Health*. 2016 Apr 25;13(5). pii: E444. doi: 10.3390/ijerph13050444.
3. Asikainen A, **Carrer P**, Kephelopoulos S, Fernandes Ede O, Wargocki P, Hänninen O. Reducing burden of disease from residential indoor air exposures in Europe (HEALTHVENT project). *Environ Health*. 2016 Mar 8;15 Suppl 1:35. doi: 10.1186/s12940-016-0101-8.
4. Trantallidi M, Dimitroulopoulou C, Wolkoff P, Kephelopoulos S, **Carrer P**. EPHECT III: Health risk assessment of exposure to household consumer products. *Sci Total Environ*. 2015 Dec 1;536:903-13. doi: 10.1016/j.scitotenv.2015.05.123. Epub 2015 Aug 13.
5. Dimitroulopoulou C, Trantallidi M, **Carrer P**, Efthimiou GC, Bartzis JG. EPHECT II: Exposure assessment to household consumer products. *Sci Total Environ*. 2015 Dec 1;536:890-902. doi: 10.1016/j.scitotenv.2015.05.138. Epub 2015 Jul 11.
6. Bluysen PM, Roda C, Mandin C, Fossati S, **Carrer P**, de Kluizenaar Y, Mihucz VG, de Oliveira Fernandes E, Bartzis J. Self-reported health and comfort in 'modern' office buildings: first results from the European OFFICAIR study. *Indoor Air*. 2016 Apr;26(2):298-317. doi: 10.1111/ina.12196. Epub 2015 Mar 14.
7. **Wolkoff P**. External eye symptoms in indoor environments. *Indoor Air*. 2016 Jul 22. doi: 10.1111/ina.12322. Review.
8. Hansen JS, Nørgaard AW, Koponen IK, Sørli JB, Paidi MD, Hansen SW, Clausen PA, Nielsen GD, **Wolkoff P**, Larsen ST. Limonene and its ozone-initiated reaction products attenuate allergic lung inflammation in mice. *J Immunotoxicol*. 2016 Jul 19:1-11. [Epub ahead of print]
9. Nielsen GD, Larsen ST, **Wolkoff P**. Re-evaluation of the WHO (2010) formaldehyde indoor air quality guideline for cancer risk assessment. *Arch Toxicol*. 2016 May 21. [Epub ahead of print] Review.
10. Madsen AM, Larsen ST, Koponen IK, Kling KI, Barooni A, Karotki DG, Tendal K, **Wolkoff P**. Generation and Characterization of Indoor Fungal Aerosols for Inhalation Studies. *Appl Environ Microbiol*. 2016 Apr 4;82(8):2479-93. doi: 10.1128/AEM.04063-15. Print 2016 Apr.

11. **Wolkoff P**, Crump DR, Harrison PT. Pollutant exposures and health symptoms in aircrew and office workers: Is there a link? *Environ Int.* 2016 Feb; 87:74-84. doi: 10.1016/j.envint.2015.11.008. Epub 2015 Nov 28. Review.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

See below Scientific Committee of Rural Health: INTERNATIONAL CONGRESS ON RURAL HEALTH

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

- Participation in European Collaborative Action “Urban Air, Indoor Environment And Human Exposure” coordinated by the Institute For Health And Consumer Protection, Joint Research Centre, European Commission.

- Participation in the working group “Harmonization framework for health based evaluation of indoor emissions from construction products in the European Union using the EU-LCI concept” promoted by the Institute For Health And Consumer Protection, Joint Research Centre, European Commission.

Any other points of relevance:

New website now available at: www.dibic.unimi.it/ecm/home/rapporti-internazionali/icoh

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

INTERNATIONAL SYMPOSIUM ON INDOOR AIR QUALITY AND ACUTE HEALTH EFFECTS IN OFFICES: WHAT HAVE WE LEARNED?

Tentative date **Copenhagen, Autumn 2017**

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- Possible cooperation will be evaluated with ICOH SC on:

- . “Work and Vision”
- . “Work Organisation and Psychosocial Factors”
- . “Allergy and Immunotoxicology”
- . “Respiratory disorders”

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

. Publication of the Consensus Document “Role of occupational health services in the assessment and management of indoor air quality problems” Paolo Carrer, Giacomo Muzi, Peder Wolkoff

. Elaboration of a Document on “Indoor air quality assessment in modern office buildings”. Paolo Carrer, Serena Fossati, Peder Wolkoff

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- Plenary or semi-plenary on “Indoor air quality in modern office buildings”

- Special session “Indoor air quality in modern office buildings”

- Oral and poster session “Indoor air quality and health”

- Business meeting

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

Discussion and Publication of the Consensus Document “Role of occupational health services in the assessment and management of indoor air quality problems” and elaboration of a Document on “Indoor air quality assessment in modern office buildings”.

Participation in ISIAQ and European Collaborative Action.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Industrial Hygiene
Date: October 26, 2016

Chair: Lena Andersson
From year: 2015
Email address: lena.andersson4@regionorebrolan.se

Secretary: Hyunwook Kim
From year: 2015
Email address: hwkim@catholic.ac.kr

SC Website URL:

Other SC Means of Communications:

E-mail is the mean way of communication within SC Industrial Hygiene

Focus and aim of Scientific Committee:

The ICOH Scientific Committee Industrial Hygiene (ICOH SC IH) has focus now to start collaboration with other SCs. A result of this is coorganizing a conference 2017 with SC MinOSH.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
*Please note collaborations with other SCs, WHO, ILO and NGOs.***

1) Business meeting:

Venue: EPICOH 2016 Barcelona

Date: 6 September 2016

Number of attendees: 3 members of SC Industrial Hygiene

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	EPICOH 2016				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	4-8 September 2016				
Venue:	Barcelona, Spain				
Organizers:	SC Epidemiology				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	4 members of SC Industrial Hygiene contributed to the conference by chairing one session, one presentation and two posters Lena Andersson Hyunwook Kim Nils Plato Linnea Lillienberg				
(2) Name of the event:	Mid-Term Meeting				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	13 March 2017				
Venue:	Florence, Italy				
Organizers:	ICOH				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:	Occupational Health and Safety in Formal and Informal Mining				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				

Date:	22-25 August 2017
Venue:	Odense, Denmark
Organizers:	SC MinOSH, SC OcDev, SC Industrial Hygiene, NIVA Education,
Co-organizers and Collaborators: Please identify and describe roles.	
Number of participants:	
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc.

Cooperation with other Scientific Committees:

Participation and support to WHO – ILO meetings and or publications:

Cooperation with non-ICOH organizations:

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars:

Planned collaborative Activities with other ICOH Scientific Committees:

Planned collaborative Activities with other (Non-ICOH) Organizations:

SC Industrial Hygiene Chair Lena Andersson is a part of the committee organizing the conference AIRMON 2017 in Dresden.

Planned Publications, Position papers, etc.:

Planned Scientific Contributions to ICOH 2018:

SC Industrial Hygiene is planning to arrange one business meeting and two oral scientific sessions from submitted abstracts at ICOH 2018.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health
We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

See attached file **ICOH SC IH members 2016**

Membership ICOH Scientific Committee Industrial Hygiene 2015

Name

E-mail address

Ada Shehi	adashehi@gmail.com
Adel Zakaria	zakaria1959@yahoo.com
Anna Dahlman-Höglund	anna.dahlman-hoglund@amm.gu.se
Blessing Garamumhango	garamumhangob@mimosa.co.zw
Charles B Odhiambo	nyawawa@hotmail.com
Diallo Birama	drbirama@gmail.com
Enoch Barugahare	baru1998@hotmail.com
Gerd Sällsten	gerd.sallsten@amm.gu.se
Grace Akintunde	GEreku-0mohan@chevron.com
GS Swaminathan	gssn58@gmail.com
Hyunwook Kim	hwkim@catholic.ac.kr
Håkan Westberg	hakan.westberg@regionorebrolan.se
Isaac B. Kudu	isaacb.kudu@gmail.com
Jan-Eric Karlsson	jan-eric.karlsson@med.lu.se
Juan Luis Delgado	juanluis.delgado@hotmail.com
Karina Peña Prado	karinaprado21@gmail.com
Kelvin Dick	dickelvin9@yahoo.com
Lalitha Burra	lalitha@nayati.org
Lena Andersson	lena.andersson4@regionorebrolan.se
Linnea Lillienberg	linnea.lillienberg@amm.gu.se
Nikunj Kumar Ashokbhai Desai	Nikunj.Desai@ril.com

Nils Plato	nils.plato@ki.se
Priya Dutta	priyadutta@iiphg.org
Roman Ghafari	roman.ghafari@live.com.au
Rosa Orriols Ramos	orriols@bellvitgehospital.cat
Shehi Agim	agimshehi@hotmail.com
Shyam Pingle	drshyampingle@gmail.com
Sie Sie Siew	sie_sie.siew@medsci.uu.se
Thomas Fuller	tfulle2@ilstu.edu
Uche Josiah Enumah	uchedine507wed@yahoo.com
Victoria Arrandale	Victoria.Arrandale@occupationalcancer.ca
Yukiko Iida	y.iida@isl.or.jp



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Mining Occupational Safety and Health (SC MinOSH)
Date: 1/11-16

Chair: Erik Jørs
From year: 2015
Email address: erik.joers@rsyd.dk

Secretary: Florencia Harari
From year: 2015
Email address: florencia.harari@ki.se

SC Website URL: <http://www.icoh-minosh.com/>

Other SC Means of Communications: skype, phone, e-mail

Focus and aim of Scientific Committee: The Scientific Committee MinOSH will provide a forum for ICOH members and other experts concerned with mining. MinOSH will encourage networking and meetings in order to promote ideas, and to share knowledge and experiences about individual and workplace health and safety promotion for mining entrepreneurs and their employees world-wide. MinOSH is not limited to but have a special focus on the most vulnerable groups within mining - the small-scale miners, women and children living in mining communities.

The number of members is 80 from 31 different countries.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul, **ICOH 2015 Congress**

Date: June 3, 2015, 18h00 – 19h30

Number of attendees: 22

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Meetings executive committee with subcommittees:

Venue: Skype and phone

Date: 2015-16

Number of attendees: 5-10 per meeting in the five celebrated meetings

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Meetings for conference planning MinOSH/NIVA conference/workshop august 2017:

Venue: Skype and phone

Date: 2015-16

Number of attendees: 5-10 per meeting in the five celebrated meetings

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

We did not organize any conferences or other events during this triennium so far but we are currently organizing a conference and workshop on occupational health and safety (OHS) in formal and informal mining.

Some members of SC MinOSH have though participated in and presented papers at the EPICOH conference in Barcelona 2016, Vize conference in Bochum 2016, Jash conference in Kampala 2016, among others.

(1) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					

Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

As MinOSH we are currently elaborating a publication on OSH in Mining, it will probably be launched within the coming months.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- a. The Chair of SC Rural Health and MinOSH participated in the Health conference in Kampala presenting papers on OHS in Mining, Pesticides and E-learning and resources, see <http://www.chs.mak.ac.ug/jash2016>
- b. Currently SC MinOSH has taken initiative and is collaborating with the SC's on [Small-Scale Enterprises and the Informal Sector](#), [OH and Development](#), [Industrial Hygiene](#) as co-sponsors for the celebration of the 2017 conference on OHS In formal and Informal Mining in Odense, Denmark.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Our members attend and present results regularly to APSM annual meetings: <http://aspmines.qc.ca/>, and have from 2014-2016 been in charge of the Improved human health branch of the Ultra deep mining NCE network (UDMN): <https://www.miningdeep.ca/>

We are collaborating with several institutions and NGOs on the 2017 conference: International Social Security Agency Mining Section (ISSA Mining), Department of Clinical Research University of Southern Denmark (SDU), Greenland Center for Health Research, Danish National Research Centre for the Working Environment (NFA), Danish Society for Occupational and Environmental Medicine (DASAM), Clinic of Occupational Medicine Odense University Hospital (AMK-OUH), Department of Pulmonary Medicine Odense University Hospital, Workplace Health Without Borders (WHWB), NGO Diálogos.

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

A business meeting is planned for the ICOH 2018 conference, where also abstract sessions have been applied for.

In August 2017 a conference and workshop on OHS In formal and Informal Mining as mentioned above. For more see <http://niva.org/conference/mining/>

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

As mentioned above we are collaborating with SC's on [Small-Scale Enterprises and the Informal Sector](#), [OH and Development](#), [Industrial Hygiene](#).

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

As mentioned above.

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

We are planning to finish a paper on OHS in Mining from one of our subcommittees lead by Kaj Elgstrand within the coming months.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

We are planning to organize a special session (entitled: "Mining Occupational Safety and Health") and an abstract session (entitled: "Occupational Safety and Health in small- and large-scale mining worldwide") for the coming ICOH congress 2018. As SC MinOSH is rather new, we consider ICOH 2018 to be a great opportunity to let our members and experts share their knowledge and discuss issues related with mining occupational safety and health.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The SC was started at the beginning of the current triennium.

PART V - Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

**PART VI - List of Members of Scientific Committee or attach list
(provide full name and email address)**

Name:

Email address:

See attached list.



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

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Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Nanomaterial Workers' Health

Date: October 27, 2016

Chair: Dr Paul A. Schulte
From year: 2012
Email address: pas4@cdc.gov

Secretary: Prof. Ivo Iavicoli
From year: 2012
Email address: ivo.iavicoli@unina.it

SC Website URL:

http://www.ichweb.org/site_new/ico_scientific_committee_detail.asp?sc=43

Other SC Means of Communications:

Periodical communications by e-mail

Focus and aim of Scientific Committee:

Focus: ICOH initiated the SC to focus on workers who are the first people in society to be exposed to the potential hazards of nanotechnology.

Aims: 1) Need to learn the extent of implementation of precautionary nanotechnology guidance worldwide, so that in places where there is poor compliance, measures can be taken to increase the awareness, acceptance, and utilization of the guidance; 2) Need to develop and disseminate information on precautionary approaches to protect nanotechnology workers in start-up companies.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: COEX Seoul Korea

Date: 4 June 2015

Number of attendees: 6

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	International Nanotoxicology Conference				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	1-4 June 2016				
Venue:	Boston				
Organizers:	Alison Elder, PhD. Philip Demokritou, PhD.				
Co-organizers and Collaborators: Please identify and describe roles.	The Chair and the secretary of the SC organized and participated at the session "Green Nanomaterials: The fusion product of Green Chemistry/Toxicology with Nanotoxicology"				
Number of participants:	200				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Yes				
Book of selected proceedings:					
Special issue of peer reviewed journals:	Yes				
Assessment of success:					

(2) Name of the event:	Italian Congress on Occupational Medicine and Industrial Hygiene				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other

	x				
Date:	21-23 september 2016				
Venue:	Rome				
Organizers:	Italian Society of Occupational Medicine and Industrial Hygiene				
Co-organizers and Collaborators: Please identify and describe roles.	The Chair and the secretary of the SC co-organized and participated at the session "Nanoparticles"				
Number of participants:	1200				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:	Yes				
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Publications

1.Schulte PA, Iavicoli I, Rantanen JH, Dahmann D, Iavicoli S, Pipke R, Guseva Canu I, Boccuni F, Ricci M, Polci ML, Sabbioni E, Pietroiusti A, Mantovani E. Assessing the protection of the nanomaterial workforce. *Nanotoxicology*. 2016 Sep;10(7):1013-9.

2.Iavicoli I, Leso V, Schulte PA. Biomarkers of susceptibility: State of the art and implications for occupational exposure to engineered nanomaterials. Toxicol Appl Pharmacol. 2016 May 15;299:112-24.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Collaboration with SC on Occupational Toxicology and SC on Toxicology of Metals to the organization of next International Symposium on Biological Monitoring that will be held in Naples on October 1-4, 2017

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

See above

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Two special sessions: one session on CNT or HARNs and what we need to do in terms of research and control. Another session on additive manufacturing and advanced nanomaterials.--

Furthermore a business meeting will be held at the congress.

Any other points of relevance:

Preliminary work on the extent of implementation of precautionary guidance has been initiated in the US. Lessons from this will be used to help inform the ICOH global assessment.

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The SC-sponsored conference in 2015 and the resultant 2016 paper on assessing the protection of the nanotechnology workforce was the first international call for determining if nanomaterial workers are protected from potential and identified hazards of nanomaterials. This is the final step in the classic public health model for disease prevention.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:

Al Jahdaly Emad Ali	ejahdaly@imc.med.sa
Bertazzi Pietro Alberto	pieralberto.bertazzi@unimi.it
Baptiste Didier	didier.baptiste@inrs.fr
Bergamaschi Enrico	enrico.bergamaschi@unipr.it
Berges Markus	markus.berges@dguv.de
Boccuni Fabio	f.boccuni@inail.it
Canu Irina Guseva	irinacanu@hotmail.com
Chia Sin Eng	sin_eng_chia@nuhs.edu.sg
Colautti Maria Celina	mccolautti@gmail.com
Conti Marcelo Enrique	marcelo.conti@uniroma1.it
Cottica Danilo	dcottica@fsm.it
Defrance Marie	marie.defrance@inrs.fr
De Hoyos Claudia	dradehoyos@gmail.com
Di Giampaolo Luca	l.digiampaolo@unich.it
Di Gioacchino Mario	m.digioacchino@unich.it
Goldoni Matteo	matteo.goldoni@nemo.unipr.it
Guidotti Tee	tguidotti@nmas.com
Hons Luc	luc.hons@imec.be

Iavicoli Ivo	iavicoli.ivo@rm.unicatt.it
Murashov Vladimir	VMurashov@cdc.gov
Mutti Antonio	antonio.mutti@unipr.it
Ostiguy Claude	claud.ostiguy@irsst.qc.ca
Packroff Rolf	packroff.rolf@baua.bund.de
Pallapies Dirk	pallapies@ipa-dguv.de
Pelclova Daniela	daniela.pelclova@lf1.cuni.cz
Pelizza Ernesto	ernestopelizza@hotmail.com
Ricaud Myriam	myriam.ricaud@inrs.fr
Ricci Maximo Rafael	maximo.ricci@gmail.com
Rydzynski Konrad	konrad@imp.lodz.pl
Savolainen Kai M.	kai.savolainen@ttl.fi
Schulte Paul A.	PSchulte@cdc.gov
Sekobe Gopolang	gopolang.sekobe@nioh.nhls.ac.za
Thomas Stephen	stephen.thomas@unisa.edu.au
Ursini Cinzia L.	cinzialucia.ursini@ispe.it
Witschger Olivier	olivier.witschger@inrs.fr
Wolff Henrik	Henrik.Wolff@ttl.fi



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
ICOH Secretariat General icoh@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: __Neurotoxicology and Psychophysiology_____

Date: __January 16, 2017_____

Chair: W. Kent Anger
From year: 2012
Email address: k.anger@comcast.net

Secretary: Markku Sainio
From year: 2015
Email address: markku.sainio@ttl.fi

SC Website URL: <https://sites.google.com/site/scnp09/>

Other SC Means of Communications: email and survey.

Focus and aim of Scientific Committee:

International and regional communication and cooperation for research on occupational and environmental neurotoxicology and psychophysiology focusing on

- Toxic and damaging effects of chemicals, physical and psychological factors and socioeconomic influences
- Development of measurement for early and late-onset neurotoxic effects
- Laboratory and population studies from various countries and cultural groups
- Encouraging researchers in developing countries and young researchers in general

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2016-November 2017

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue:

Date: ICOH 2015

Number of attendees: 11

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Manganese Health Effects on Neurodevelopment and Neurodegenerative Diseases				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	September 25-28, 2016				
Venue:	Icahn School of Medicine at Mount Sinai				
Organizers:	Roberto Lucchini				
Co-organizers and Collaborators: Please identify and describe roles.	Scientific Committee on the Toxicology of Metals Scientific Committee on Neurotoxicology and Psychophysiology 28th meeting in the International Neurotoxicology Conference series				
Number of participants:	417 (155 in person + 261 on webcast)				
Publication or provision of CD/DVD proceedings:	Conference recording on YouTube: https://goo.gl/njQlml ; FaceBook conference page : facebook.com/manganese2016 ; Post Conference Manganese2016 Network: manganese2016@googlegroups.com				
Book of abstracts:	Yes				
Book of selected proceedings:	See below.				
Special issue of peer reviewed journals:	Special Issue of Neurotoxicology				
Assessment of success:	The conference was well-attended and well-reviewed.				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

None.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

None.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

None.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

International Neurotoxicology Association (planned, May, 2017, in Florianopolis, Brazil); see below.

Any other points of relevance:

None.

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

International Neurotoxicology Association conference (SC is supporting this meeting)
Florianopolis, Brazil
May 20-24, 2017

ICOH 2018
Dublin, Ireland
May

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

None at present.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

International Neurotoxicology Association conference (SC is supporting)
Florianopolis, Brazil

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

None planned.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Minisymposium Title: Organophosphorus Pesticide-Induced neurotoxicity in human applicators and animals with comparable exposures

Authors: W. Kent Anger, Pam Lein, Jim Olson, Diane Rohlman (Anger and Lein confirmed)

Minisymposium Title: Nervous system adverse effects: clinical diagnostics and assessment

Authors: Markku Sainio

Minisymposium Title: Idiopathic Environmental Intolerance – how to differentiate from pathophysiological effects of exposure

Authors: Markku Sainio

Minisymposium Title: Chronic Solvent Encephalopathy – recognition and prevention of disability

Authors: Markku Sainio

Title: Business meeting

Authors: W. Kent Anger, Markku Sainio

Any other points of relevance:

None.

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

Presentations and publications of the SC members have made people aware of the serious impacts of exposure to neurotoxic chemicals.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

Name: W. Kent Anger

Email address: k.anger@comcast.net

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Membership List

Name

E-mail address

Anger W. Kent	k.anger@comcast.net
Araki Shunichi	saraki_tky@yahoo.co.jp
Aschner Michael	michael.aschner@vanderbilt.edu
Bast-Petterson Rita	rita.bast@stami.no
Bleecker Margit L.	coen@msn.com
Bobko Nataliya	nbobko@bigmir.net

Bouchard Maryse	mbouchar@hsph.harvard.edu
Calvert Geoffrey Mc Call	gcalvert@cdc.gov
Cherry Nicola	ncherry@ualberta.ca
Chia Sin Eng	cofcse@nus.edu.sg
Gobba Fabriziomaria	f.gobba@unimore.it
Grandjean Philippe	p.grandjean@winsloew.ou.dk; kcederberg@health.sdu.dk
Harari Raul	ifa@ifa.org.ec
Höglund Gunnar	gunnar.hoglund@niwl.se
Ichihara Gaku	gak@rs.tus.ac.jp
Igisu Hideki	igisu@med.uoeh-u.ac.jp
Jeong Kyoung Sook	bandy0@yahoo.co.kr
Juntunen Juhani	juhani.juntunen@etera.fi
Kang Seong-Kyu	sk.kang@gachon.ac.kr
Kim Yangho	yanghokm@nuri.net
Kim Eun-A	toxneuro@kosha.or.kr
Kiran Sibel	sibelkiran@gmail.com
Kishi Reiko	rkishi@med.hokudai.ac.jp
Liang You-Xin	yxliang@shmu.edu.cn
London Leslie	leslie.london@uct.ac.za
Lucchini Roberto G.	roberto.lucchini@mssm.edu
Matikainen Esko	esko.matikainen@keva.fi
Murata Katsuyuki	winestem@med.akita-u.ac.jp
Myers Jonathan Elliot	myers@anat.uct.ac.za; jmyers@iafrica.com;
Pawlas Krystyna Magdalena	k.pawlas@imp.sosnowiec.pl
Racette Brad Alan	racetteb@neuro.wustl.edu
Roels Harry A	harry.roels@skynet.be
Rohlman Diane	diane-rohlman@uiowa.edu
Saddik Basema	b.sddik@fhs.usyd.edu.au
Sainio Markku	markku.sainio@ttl.fi
Sakong Joon	jsakong@med.yu.ac.kr
Simpson Lance Lester	Lance.Simpson@jefferson.edu
Sisto Renata	r.sisto@inail.it
Takeuchi Yasuhiro	ytake@med.nagoya-u.ac.jp
Triebig Gerhard	arbeitsmedizin@triebigeu
Tsai Song-Yen	sytsai@ms1.hinet.net
Van Der Laan Gert	g.vanderlaan@ocmed.eu
Van Thriel Christoph	thriel@ifado.de
Van Valen Evelien	e.vanvalen@amc.uva.nl
Wastensson Eva Gunilla	gunilla.wastensson@amm.gu.se

Ye Byeong Jin	ong94@hanmail.net
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**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee:Occupational and Environmental Dermatoses (SC-OED)
Date: 31 October 2016

Chair: Swen Malte JOHN
From year: 2012
Email address: sjohn@uos.de

Secretary: Sanja KEZIC
From year: 2012
Email address: s.kezic@amc.uva.nl

SC Website URL:

Other SC Means of Communications:

Focus and aim of Scientific Committee: To improve prevention of occupational skin diseases at all levels from primary to tertiary prevention. Occup. skin diseases comprise a wide spectrum from irritant and allergic contact dermatitis to occupational skin cancer, e.g. by UV radiation. In many countries, they are the most frequent occupational disease.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:**
Date: 5 September 2016
Number of attendees: 12 (not all ICOH members but invited due to other meeting)

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): 21 October 2016

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Training school on occupational skin cancer				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:	5-7 September 2016				
Venue:	Modena, Italy				
Organizers:	University of Modena and Reggio Emilia, Italy				
Co-organizers and Collaborators: Please identify and describe roles.	EU HORIZON 2020 COST Action "StanDerm". The SC OED chair is chair of this Action, and the SC on Radiation at Work chair is member of this Action. Synergies have been used to carry out this course for young researchers.				
Number of participants:	27 trainees from 15 countries				
Publication or provision of CD/DVD proceedings:	http://www.standerm.eu/training-school/third-training-school.html				
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Very successful				

**PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc**

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

1. **Bianco C, Visser MJ, Pluut OA, Svetličić V, Pletikapić G, Jakasa I, Riethmuller C, Adami G, Larese Filon F, Schwegler-Berry D, Stefaniak AB, Kezic S.** Characterization of silver particles in the stratum corneum of healthy subjects and atopic dermatitis patients dermally exposed to a silver-containing garment. *Nanotoxicology*. 2016 Sep 19:1-32. [Epub ahead of print] PubMed PMID: 27647219

2. **Koppes SA, Brans R, Ljubojevic Hadzavdic S, Frings-Dresen MH, Rustemeyer T, Kezic S.** Stratum Corneum Tape Stripping: Monitoring of Inflammatory Mediators in Atopic Dermatitis Patients Using Topical Therapy. *Int Arch Allergy Immunol*. 2016;170(3):187-93. doi: 10.1159/000448400. Epub 2016 Sep 2. PubMed PMID:27584583

3. **Landeck L, Jakasa I, Dapic I, Lutter R, Thyssen JP, Skov L, Braun A, Schön MP, John SM, Kezic S, Brans R.** The effect of epidermal levels of urocanic acid on 25-hydroxyvitamin D synthesis and inflammatory mediators upon narrowband UVB irradiation. *Photodermatol Photoimmunol Photomed*. 2016 Jul;32(4):214-23. doi:10.1111/phpp.12249. PubMed PMID: 27362712

4. Ulrich C, Salavastru C, Agner T, Bauer A, Brans R, Crepy MN, Ettler K, Gobba F, Goncalo M, Imko-Walczuk B, Lear J, Macan J, Modenese A, Paoli, J, Sartorelli P, Stangeland K, Weinert P, Wroblweski N, Wulf HC, John SM. The European Status Quo in legal recognition and patient-care services of occupational skin cancer. Wiley Online Library, 2016 March 17. doi:10.1111/jdv.13609 [Epub ahead of print]

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Joint business meeting on 5 September 2016 in Modena, Italy.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

30-31 May 2016, Geneva, WHO Headquarters: Presentation on “WHO Global Report on Psoriasis: What can be done?” at side event of the International Federation of Psoriasis Associations (IFPA) at the occasion of the yearly WHO World Health Assembly. Actually, the chair had been appointed as co-author of the first global report on Psoriasis.

1-2 June 2016, WHO Intersun meeting, Brussels: Presentation on the Call to Action, launched in April 2016 by the EADV as a good practice model to guide stakeholders in enforcing regulations and implementing suitable prevention measures for outdoor workers exposed to natural UV light; to provide dermatological expertise to the on-going exchange and consultations. Permanent attendees are WHO Member State governments, international organizations (WMO, UNEP, IARC, ILO, EC), non-governmental organizations (ICNIRP, Euroskin), WHO UV collaborating centres and the EU Commission.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

21-24 March 2016, Dresden (Germany): 4th International Strategy Conference on Safety and Health at Work, organized by the German Social Accident Insurance (DGUV): the SC OED chair made a presentation on comprehensive prevention approaches for occupational skin cancer;
co-organizers: WHO, ILO, ISSA, ICOH.

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Business meeting of SC OED in Dublin (May 2018), exact date to be determined.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Joint statement of SC OED and SC Radiation at Work on “the need to provide outdoor workers with simple training material”, with examples of national public awareness activities.

1st draft: April 2017

2nd draft: October 2017

Final version: May 2018

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Special session (1): Taking stock of new developments in the prevention of occupational and environmental dermatoses; invited speakers: Linn Holness (Canada); Francesca Larese Filon (Italy), Ira madan (UK), Patricia Weinert (Germany), José Alfonso (Norway), Swen Malte John (Germany)

Special session (2): Application of biomarkers in work-related contact dermatitis; invited speakers: Sanja Kezic (NL), Richard Brans (Germany), Johan du Plessis (South Africa), Ivone Jakasa (Croatia), Tove Agner (Denmark)

Special session (3): How to tackle the increasing disease burden of occupational skin cancer; invited spekaers:

Stephan Brandenburg (Germany), Fabriziomaria Gobba (Italy), Marc Wittlich (Germany), Carmen Salavastru (Romania), Alberto Modenese (Italy), Swen Malte John (Germany).

1 business meeting of the SC OED at IOCH 2018 Congress.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The SC OED has been able to create synergies and reinforce cooperation with WHO, the EU Commission, COST Action “StanDerm” and the EADV. The objective is to join efforts to achieve the goals of the SC, which are in line with the goals of the other organizations mentioned above.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name **Email address**

Alanko Kristiina	kristiina.alanko@hus.fi
Bubas Marija	mbubas@hzzzsr.hr
Alfonso José Hernan	jose.alfonso@stami.no
Crippa Michela	michela.crippa@spedalicivili.brescia.it
Du Plessis Johan	Johan.DuPlessis@nwu.ac.za
Gobba Fabriziomaria	f.gobba@unimore.it
Guo Yue-Liang Leon	leonguo@ntu.edu.tw
Linn Holness	holnessl@smh.ca
John Swen Malte	sjohn@uos.de
Kezic Sanja	s.kezic@amc.uva.nl
Larese Filon Francesca	larese@units.it
Madan Ira	ira.madan@kcl.ac.uk
Modenese Alberto	albertomodenes1@gmail.com
Sartorelli Pietro	pietro.sartorelli@unisi.it



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Occupational Health Nursing (SCOHN)

Date: October 24, 2016

Chair: Susan Randolph
From year: 2015 - 2018
Email address: susan.randolph@unc.edu

Secretary: Kim Davies
From year: 2015 - 2018
Email address: davies.kim1@gmail.com

SC Website URL:

Other SC Means of Communications: periodic email communications

Focus and aim of Scientific Committee:

To foster the scientific progress, knowledge, and development of occupational health nursing on an international basis. In addition, SCOHN strives to collaborate with members of SCOHN, other ICOH scientific committees, professional organizations, etc. to facilitate communication, education, research, and practice in occupational health and safety.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:** None

Venue:

Date:

Number of attendees:

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	AAOHN Global Summit				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	April 23-24, 2017				
Venue:	Hyatt Regency New Orleans, New Orleans, LA USA				
Organizers:	AAOHN/Global Summit Planning Committee				
Co-organizers and Collaborators: Please identify and describe roles.	Susan Randolph, Chair of SCOHN, serves on the Planning Committee and helped review abstracts for presentations and posters.				
Number of participants:	TBD				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Program evaluations				

(2) Name of the event:	South African Society of Occupational Health Nurse PR actioners (SASOHN)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	May 18-19, 2017				
Venue:	Capetown, South Africa				
Organizers:	SASOHN with input from SCOHN				
Co-organizers and Collaborators: Please identify and describe roles.	Kim Davies, president of SASOHN and Secretary, SCOHN Planning committee				
Number of participants:	TBD				

Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	Program evaluations

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

None

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

None at present

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

None

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

- Some SCOHN members attended the FOHNEU Conference held March 16-18, 2016 in Rotterdam, the Netherlands

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

- See above (AAOHN Global Summit, April 23-24, 2017 in New Orleans, LA USA)
- See above (SASOHN Conference, May 18-19, 2017 in Capetown, South Africa)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- TBD

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

- AAOHN (see above)
- SASOHN (see above)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

TBD

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- **Special Session:** Future Occupational Health Nursing Roles
- **Call for abstracts:** Innovative Educational Strategies in Occupational Health Nursing
- **Members of SCOHN will serve as reviewers of submitted abstracts.**
- **Executive meeting and SCOHN business meeting will be held**

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

We continue to explore the capacity for a website. We also want to make our documents available to all SCOHN members and others as appropriate for historical purpose.

PART V – Evaluation of this Midterm Report form.

 X This form is acceptable

 This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:

Alvarado Flores Pedro	
Arakida Mikako	arakida7@gmail.com
Barnard Tirsa	tirsabarnard@gmail.com
Bernuy Neyra Yessica	ybernuy@natclar.com.pe
Bigaignon - Fanchette Janine	jfanchette@prevor.com
Blow Tamara Young	TamaraBlow@msn.com
Bosman Theresa Margaret	tirsabarnard@gmail.com
Buckheit Kathleen	buckheit@email.unc.edu
Burgel Barbara Jean	Barbara.Burgel@nursing.ucsf.edu
Campbell Kay Nordan	
Chanprasit Chawapornpan	chawapor@chiangmai.ac.th
Ciccione Grant	grant.ciccione@gmail.com
Davies Kim	davies.kim1@gmail.com
De Cassia De Marchi Barcellos Dalri Rita	ritacmbdalri@bol.com.br
De Jager Nicolene	nicolenedej@gmail.com
Faucett Julia	julia.faucett@nursing.ucsf.edu
Felli Vanda Andres	vandaeli@usp.br
Haag Annette B	annettehaag@roadrunner.com
Hanna Jeannie K.	
Harriss Patricia Anne	aharriss@waitrose.com
Herlin Kirsti	kirsti.herlin@yle.fi

Hirdi Henriett Eva	hirdi.henriett@gmail.com
Jansen Van Rensburg Lindie	lindie@emmica.co.za
Jørgensen Annette	annette.jr@telia.com
Kaewpan Wonpen	phwkp@mahidol.ac.th
Kaewthummanukul Thanee	thaneek32@hotmail.com
Kakemoto Satori	s-kakemoto@tau.ac.jp
Kingham Megan	mkingham@agl.com.au
Kinnunen Birgitta	birgitta.kinnunen@ttl.fi
Sonja Kruger	sonjak@mweb.co.za
Kuchinski Bernadine B.	bbk1@cdc.gov
Lappalainen Kirsi Helena	kirsi.lappalainen@ttl.fi
Ludwig Jennifer	jludwig@absamail.co.za
Masilo Thoko	
Mavemwa Blessing Ngonidzaishe	blessingmavemwa@gmail.com
Meaker Jennifer	meakerj@ecr.sanbs.org.za
Medado Rufino jr. Salcedo	rsmedado@bechtel.com
Michell Karen Elizabeth	Karen@cosafety.co.za
Mäenpää-Moilanen Eija	eija.maenpaa-moilanen@ttl.fi
Muzvidziwa Orippa	muzvidziwao@zimasco.co.zw
Nakajima Mieko	m-nakajima@cs.kinran.ac.jp
Naumanen Paula	naumanenpaula@gmail.com
Niiranen Kirsi Helena	kirsi.niiranen@ttl.fi
Nishida Kazuko	kanishi@med.kurume-u.ac.jp
Ojomo Francisca Uche	uche.ojomo@total.com
Okui Yukiko	yukikookui35@yahoo.co.jp

Orriols Ramos Rosa Maria	orriols@bellvitgehospital.cat
Ostendorf Judith S.	judy_ostendorf@unc.edu
Özkan Özlem	ozlem.ozkan@kou.edu.tr
Peurala Kaija Marjatta	peurala.marjatta@saunalahti.fi
Pretorius Louwna Joubert	louwna.pretorius@corobrik.co.za
Pretorius Margot	PretoriusM@cput.ac.za
Radford Jennifer M.	radfordej@globalnet.co.uk
Randolph Susan A.	susan.randolph@unc.edu
Rautio Maria Helena	mh.rautio@pp.inet.fi
Rautjärvi Leila	leila.rautjarvi@ttry.net
Rogers Bonnie	rogersb@email.unc.edu
Saleekul Sumlee	sumlees@hotmail.com
Schultz Alma	almas@ocsa.co.za
Silpasuwan Pimpan	phwkp@mahidol.ac.th
Songkham Wanpen	wsongkhu@hotmail.com
Staun Julie M.C.	jules@anarki.dk
Tobias Beverley- Dacosta	tobiasftobias@yahoo.com
Tupia Gonzales Maria Luisa	tupia.m@pg.com
Tziaferi Styliani	stziaferi@nurs.uoa.gr
Varallyai Klari	crphysio@island.net
Wilburn Susan Q.	wilburns@who.int
Yoshida Kazurou	nmcn.sangyo@gmail.com
Yoshikawa Etsuko	yoshikawae@tau.ac.jp
Dia Tall Matam	matam2001fr2001@yahoo.fr
Orton Penny	penny@dut.ac.za
Willers Kareen	kareen.willers@angloamerican.com
Bosman Theresa Margaret	tbosman@consol.co.za

	bbk1@cdc.gov
	leila.rautjarvi@ttry.fi
	crphysio@island.net
	tupia.m@pg.com
	ozlem.ozkan@kou.edu.tr



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Occupational Medicine _____
Date: 7 November 2016 _____

Chair: Tim Driscoll
From year: 2015
Email address: tim.driscoll@sydney.edu.au

Secretary: James Ross
From year: 2015
Email address: james.ross@defence.gov.au

SC Website URL: <http://www.ichscom.com/>

Other SC Means of Communications:

Emails on an ad-hoc basis.

Focus and aim of Scientific Committee:

The promotion of research on occupational medicine and particularly at occupational and work-related diseases. The scope of the Committee covers all types of occupational morbidity and diseases, their mechanism, diagnostics, recognition and prevention.

The Committee has the following terms of reference:

- Promoting research on occupational medicine, occupational diseases and work related diseases.
- Developing evidence-based criteria for diagnosis of occupational diseases and developing guidelines for good diagnostic practice.
- Initiating research for identification of work-related diseases and their recognition and prevention.
- Collaborating with other Scientific Committees on topics relevant to the mission of the SCOM.
- Collaborating with the WHO and ILO in the development of lists on occupational diseases and their clarification.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul (at ICOH)

Date: 1 June 2015 (1800-1930)

Number of attendees: 15

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

We think this was sent by Annet Lenderink, but we are not sure when.

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Mini-symposium – ICOH 31, Seoul, Korea				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
					X
Date:	1 June 2015				
Venue:	ICOH 31				
Organizers:	SCOM				
Co-organizers and Collaborators: Please identify and describe roles.	.				
Number of participants:	20-35 (Varied during the session)				
Publication or provision of CD/DVD proceedings:	-				
Book of abstracts:	Published as part of ICOH proceedings				
Book of selected proceedings:	-				
Special issue of peer reviewed journals:	-				
Assessment of success:	The presentations were interesting and relevant but the number of attendees was not large.				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*.
***Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.**

None

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

None – but see entries in part III

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Nil relevant

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Nil relevant

Any other points of relevance:

Nil

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

EPICOH 2017 - Edinburgh (Edinburgh International Conference Venue)
28-31 August 2017

This is the annual EPICOH conference. We plan to hold a SCOM symposium day in collaboration with EPICOH, with one joint plenary session and then SCOM-focussed sessions, possible extending into a second day, although the exact program hasn't been worked out yet. The overall organisation is being done by the EPICOH Conference Committee, but SCOM will have its own scientific committee and organise its own program. SCOM members will be encouraged to attend EPICOH sessions on other days. The final arrangements for this are still being sorted out but it is very likely to proceed.

There have also been discussions with the Cardiology SC about being involved in their May 2017 meeting. These discussions are on-going but less advanced than those with EPICOH.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

SCOM has also been discussing with the Modernet group (Modernet.org) about them holding their annual symposium along with the SCOM symposium in Edinburgh. Tim Driscoll recently attended the 2016 Modernet Symposium in Prague to progress the discussions on this. Discussions about this are now well advanced but final agreement has not yet been reached

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The main contribution of the committee has been at formal symposia and conferences in terms of special sessions and symposia. The committee probably has not been very active as formal group apart from this, but participation in such meetings is an important contribution nevertheless and is consistent with the Committee's terms of reference.

Individual members of the committee have contributed significantly in a range of areas of occupational medicine and occupational health more broadly.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

The list of members is attached. The complete list of members is also available from the SC website (<http://www.icohscom.com/members-list>)

Name **Email address**

Abadia Geneviève	genevieve.abadia@inrs.fr
Acevedo Alvarez Miguel	drmacevedo@gmail.com
Agius Raymond	Raymond.Agius@manchester.ac.uk
Awoyemi A. O.	demlol@yahoo.com
Berestnev Konstantin	kberestnev@aohconline.com
Campo Guiseppe	g.campo@inail.it
Carson Arch I.	Arch.carson@uth.tmc.edu
Bonnetterre Vincent	vbonnetterre@chu-grenoble.fr
Cocco Pierluigi	coccop@pacs.unica.it
Colosio Claudio	claudio.colosio@unimi.it
Cropper Charles Austin	cropper@acm.org
Curti Stefania	stefania.curti@unibo.it
De Schryver Antoon	antoon.deschryver@ua.ac.be
Delgado Juan Luis	juanluis.delgado@hotmail.com

Diallo Sidibé	Ababacar.diallo@uadb.edu.sn
Driscoll Tim	tim.driscoll@sydney.edu.au
Frings Monique	m.frings@amc.uva.nl
Ghafori Roman	roman.ghafori@live.com.au
Go Susan	santg03@yahoo.com
Godderis Lode	lode.godderis@idewe.be
Harishankar M.G.	harishankarmg@gmail.com
Harrison John	John.Harrison@imperial.nhs.uk
Hogstedt Christer	Christer.Hogstedt@fhi.se
Igboerika Ekene	ekillinkice@yahoo.com
Janev-Holcer Natasa	njanev@snz.hr
Karvala Kirsi	kirsi.karvala@ttl.fi
Kshirsagar Hemant	hemantkshirsagar@yahoo.co.in
Kuang Xingya	xykuang@yahoo.com
Lamminpaa Anne	anne.lamminpaa@helsinki.fi
Landa Romero Manuel	manuel.landa.romero@gmail.com
Lee Hye-Eun	grazzio@kosha.net
Lenderink Annet	a.f.lenderink@amc.uva.nl
Lutchman Nereshni	lutchmann@ampath.co.za
Maldonado Juan Carlos	juan.maldonado7@speedy.com.ar
Mandic-Rajcevic Stefan	Stefan.mandic.rajcevic@unimi.it
Martin Chris	cmartin@hsc.wvu.edu
Mattioli Stefano	s.mattioli@unibo.it
Mendoza Chavez Sergio Raul	mendoza@cofepris.gob.mx
Moreno Edgar	edgmarar@hotmail.com
Moyo Dingani	moyod@iwayafrica.co.zw
Mustajbegovic Jadranka	jmustajb@snr.hr
Nikolova Rouja	nikolovarouja@yahoo.com
Oddone Enrico	enrico.oddone@unipv.it
Pal Teake	t.m.pal@amc.uva.nl
Panduro Vasquez Miriam Esther	miriampanvas@hotmail.com
Ramirez Guisela	amaliarp2000@hotmail.com
Rantanen Jorma	Jorma.Rantanen@ttl.fi
Rempel David	david.rempel@ucsf.edu
Ross James Alexander	james@rahc.com.au
Saha Rajat Kumar	drrajatsaha@yahoo.co.in
Samant Yogindra	Yogindra.samant@arbeidstilsynet.no
Sauni Riitta	Riitta.sauni@ttl.fi
Sharan Deepak	drdeepaksharan@yahoo.com
Siew Angelica	angelica.ss.siew@gmail.com

Silvestre da Silva-Jr João	joaossj@gmail.com
Sim Malcolm	malcolm.sim@monash.edu
Soebekti Rakhmat	soebekti@qp.com.qa
Spreeuwers Dick	d.spreeuwers@amc.uva.nl
Stikova Elisaveta	estikova@ukim.edu.mk
Stockfelt Leo	leo.stockfelt@amm.gu.se
Tabanska Milena	milena_tabanska@abv.bg
Taskinen Helena	helena.taskinen@ttl.fi
Toledo Rosbel	rosbel.toledo@gmail.com
Toledo Belmar	belmar.toledo@imss.gob.mx
Triyanto Rusli Noer	noer_tr@yahoo.com
Trivedi Ashish	trivediaa@gmail.com
Van der Laan Gert	g.vanderlaan@amc.uva.nl
Van der Molen Henk	h.f.vandermolen@amc.uva.nl
Van Dijk Frank	f.j.vandijk@amc.uva.nl
Verbeek Jos	j.h.verbeek@amc.uva.nl
Wannag Axel	Axel.Wannag@arbeidstilsynet.no
Yakubu Akparibo Issaka	yakayi@gmail.com
Zakharov Sergey	Sergey.Zakharov@vfn.cz
Camargo Rodrigo	rodrigo@innovacare.com.br
Marie Noelle Schmickler	MarieNoelle.Schmickler@mensura.be
Zeynep Orhan	Kanarya19071984@me.com
Meena Jitendra	drmeenajk@gmail.com
Van Werven-Bruijne Francina	i.vanwerven@gmail.com
Albino Sandra	Sandra.albino.ramos@gmail.com
Gaspoz Facundo	facundogaspoz@gmail.com
Rajnoveanu Armand	armand_doc@yahoo.com
Cisse Kalifa	cisseosh@orange.sn
García Girón Luis Roberto A.	drluisgarcia29@yahoo.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Occupational Toxicology_____

Date:_____

Chair: Kate Jones
From year: 2015
Email address: kate.jones@hsl.gsi.gov.uk

Secretary: Silvia Fustinoni
From year: 2015
Email address: silvia.fustinoni@unimi.it

SC Website URL: <http://www.hsl.gov.uk/online-ordering/analytical-services-and-assays/biological-monitoring/icoh-scientific-committee-on-occupational-toxicology>

Other SC Means of Communications: email, LinkedIn

Focus and aim of Scientific Committee: The ICOH Scientific Committee of Occupational Toxicology (SCOT) was founded in 1990 in Montreal, Canada. The mission of SCOT is to promote research in all areas of occupational toxicology. A current focus of SCOT is the use of biological monitoring (BM) in exposure assessment and intervention in workplaces and the general environment based on solid scientific and ethical principles. SCOT has organized 9 International Symposia on Biological Monitoring (ISBM) every other or every third year, the latest being in Manchester, England in 2013, organized together with the Scientific Committees of Toxicology of Metals (SCTM) and of Rural Health (SCRH).

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul, South Korea

Date: June 2015

Number of attendees: 11

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	ICT 2016 (IUTOX) - symposium on "Occupational Toxicology and Chemical Risk Assessment"				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	October 2-6, 2016				
Venue:	Merida-Mexico				
Organizers:	IUTOX				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH-SCOT with ICOH-MediChem organised a 90-minute themed session				
Number of participants:	40				
Publication or provision of CD/DVD proceedings:	N/A				
Book of abstracts:	Available to delegates				
Book of selected proceedings:	N/A				
Special issue of peer reviewed journals:	N/A				
Assessment of success:	Good. Reached new audience for SCOT activities.				

(2) Name of the event:	ISES 2016				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other

	X				
Date:	9-13 October 2016				
Venue:	Utrecht, The Netherlands				
Organizers:	ISES				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH-SCOT organised a 90-minute themed session				
Number of participants:	40				
Publication or provision of CD/DVD proceedings:	N/A				
Book of abstracts:	Available to delegates				
Book of selected proceedings:	N/A				
Special issue of peer reviewed journals:	N/A				
Assessment of success:	Good. Reached new audience for SCOT activities.				

**PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc**

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

None

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

None not already listed

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

None

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Supporter of 7th Occupational and Environmental Exposure of Skin to Chemicals (OEESC) conference, Manchester, UK September 2016 (www.oeesc2016.org)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

International Symposium on Biological Monitoring (ISBM), Naples, Italy, October 2-4 2017
ICOH-SCOT sessions at ICOH 2018 including special symposium on diesel exhaust, Dublin, Ireland, May/June, 2018
Business meeting - ICOH, Dublin, Ireland, May/June, 2018

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

ISBM conference will be in collaboration with SC-Metals and SC-Nanomaterials

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

ICOH-SCOT sessions at ICOH 2018 including special symposium on diesel exhaust, Dublin, Ireland, May/June, 2018
Business meeting - ICOH, Dublin, Ireland, May/June, 2018

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The committee has improved its reach through setting up a LinkedIn group and proactively seeking new members. Attending a toxicology conference in Mexico and an exposure science conference in The Netherlands has approached new audiences.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name **Email address**

Issaka Yakubu Akparibo	yakayi@gmail.com
Mohan Gopal Aterkar	mohan.aterkar@ril.com
Peter Boogaard	peter.boogaard@shell.com
William Bernice Bunn	wbbunn@gmail.com
Johnny Hugo Calderon Vargas	cvjohnny@hotmail.com
Sunisa Chaiklieng	csunis@kku.ac.th
Siu C. Chan	siuchan720@yahoo.ca
Henry Alexander Cueva	hacv14@hotmail.com
Giuseppe De Palma	giuseppe.depalma@unibs.it
Marco Dell'Omo	mdellomo@unipg.it
Uche Josiah Enumah	uchedine507wed@yahoo.com
Aida Lucia Fajardo Montiel	aidalucia.fajardo@gmail.com
Vivian Chan Sau Wai Fung	vivian.fung@workcover.nsw.gov.au
Tomislav Furlan	tomislav.furlan@gmail.com
Silvia Fustinoni	silvia.fustinoni@unimi.it
Fabriziomaria Gobba	f.gobba@unimore.it
Irina Guseva Canu	irinacanu@hotmail.com
Yu Hu	hujifang2002@yahoo.com
Ivo Iavicoli	ivo.iavicoli@unina.it
Gaku Ichihara	gak@rs.tus.ac.jp
Hideki Igisu	igisu@med.uoeh-u.ac.jp
Masayuki Ikeda	iked@kyotokojohokenkai.or.jp
Marek Jakubowski	majakub@imp.lodz.pl
Xiangdong Jian	j6anxian@public.jn.sd.cn
Kate Jones	kate.jones@hsl.gsi.gov.uk
Heiko Udo Kafferlein	kaefferlein@ipa-dguv.de
Fatih Kepez	fatihkepez@gmail.com
Manuel Francisco Landa-Romero	manuel.landa.romero@gmail.com
Se-Hoon Lee	ashlee@catholic.ac.kr
Jose Salvador Lepera	salvadorlepera@gmail.com
Jyrki Liesivuori	jyrki.liesivuori@utu.fi
Piero Lovreglio	p.lovreglio@medlav.uniba.it

Larry K. Lowry	larry.lowry@uthct.edu
Santiago Maffia Bizzozero	smaffia@gmail.com
Maurizio Manno	maurizio.manno@unina.it
Lesley Alicia Morales Chumacero	aliciamch@gmail.com
Antonio Mutti	antonio.mutti@unipr.it
Beerappa Ravichandran	ravichandranroh@gmail.com
Jae Hoon Roh	jhroh@yuhs.ac
Paul Scheepers	p.scheepers@ebh.umcn.nl
Yasuhiro Takeuchi	ytake@med.nagoya-u.ac.jp
Glenn Talaska	glenn.talaska@uc.edu
Giovanna Tranfo	giovanna.tranfo@gmail.com
Claude Viau	claud.viau@umontreal.ca
Maged Younes	magedyounes@gmail.com
Sergey Zakharov	sergey.zakharov@vfn.cz
José Zertuche	drjnzertuche@hotmail.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

**Submitted by Scientific Committee: Occupational Health & Development (SCOHDev)
Date: 27th October 2016**

Chair: Dr. Diana Gagliardi
From year: 2015
Email address: d.gagliardi@inail.it

Secretary: Dr. Dileep Andhare
From year: 2015
Email address: dileepandhare@gmail.com

Regional Secretaries:

- **Sub-Saharan Africa:** Dr. Clara Barbra Khayongo
- **North Africa and Middle East:** Prof. Abdeljalil El Kholti
- **Latin American and the Caribbean:** Dr. Patricia Canney
- **Asia and the Pacific:** Dr. Nguyen Bich Diep

SC Website URL:

Other SC Means of Communications: E mail communication

Focus and aim of Scientific Committee:

SCOHDev's focus of interest is the relation between occupational health and development. The relation between technical and economic development and occupational health should be explored. It should be possible to improve occupational health and safety even in a situation where resources are scarce and unemployment high. Occupational health and safety should be developed and sustained taking into consideration the new threats and challenges of the globalized market economy.

The most important function of the Committee is networking, allowing for contacts between those interested and active in issues of occupational health and development both in developing and industrialized countries, taking into account social and cultural aspects. The activities of SCOHDev and the contents of its communication should be action-oriented rather than research-oriented.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Training Course on Occupational and Environmental Health				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
		X			
Date:	12 th September 2016				
Venue:	Urbino, Italy				
Organizers:	Sindnova and Carlo Bo University of Urbino				
Co-organizers and Collaborators: Please identify and describe roles.	Sindnova (the largest Italian Trade Union Research Institute) and the University of Urbino, in the frame of an international project funded by the European Commission and finalized to improve occupational health and safety in Turkey and Romania (partners of the project) organized a one week residential training course for workers representatives and H&S managers. The chair of SCOHDev contributed to the course with a three hours session on OSH research priorities and challenges and international tools and activities that can contribute to support the development of healthy and safe work environments. Further to the structure and functioning of ICOH in general and of SCOHDev in particular the guide "Creating a Safe and Healthy Workplace: A Guide to Occupational Health and Safety for Entrepreneurs, Owners and Managers" was presented.				

Number of participants:	30
Publication or provision of CD/DVD proceedings:	Yes
Book of abstracts:	No
Book of selected proceedings:	No
Special issue of peer reviewed journals:	
Assessment of success:	Well attended by H&S managers from diverse industry sectors. Very positive feedback from participants in the Course overall assessment sheet.

(2) Name of the event:	Indian National Conference on Occupational Health				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	10 th to 13 th February 2016				
Venue:	Bangalore, India				
Organizers:	Indian Association of Occupational Health (IAOH)				
Co-organizers and Collaborators: Please identify and describe roles.	SCOHDev provided technical support for the organization of the conference. Ex-Chair of SCOHDev, Dr. Shyam Pingle, was the Conference Director and SCOHDev Secretary, Dr. Dileep Andhare was Member of Scientific Committee. ICOH President, Jukka Takala delivered the keynote address in the conference.				
Number of participants:	450				
Publication or provision of CD/DVD proceedings:	No				
Book of abstracts:	Yes				
Book of selected proceedings:	No				
Special issue of peer reviewed journals:					
Assessment of success:	Well attended by OH experts, teachers, students and practicing OH Physicians.				

(3) Name of the event:	International Congress on Rural Health				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:	September 8 - 11, 2015				
Venue:	Lodi, Italy				
Organizers:	Organized by International Centre for Rural Health and Department of Health Sciences of the University of Milan				
Co-organizers and Collaborators: Please identify and describe roles.	SCOHDev contributed to the realization of the International Congress on Rural Health; the SC's Chair was in the International Advisory Board.				
Number of participants:	200 +				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Yes				
Book of selected proceedings:	Yes				
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:	
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Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

International Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining, Odense, Denmark from 22nd to 25th August 2017.

Business Meeting. Odense, Denmark (during the MinOSH Conference)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

SC MinOSH, SC Industrial Hygiene, SC Small-Scale Enterprises and Informal Sector, Nordic Institute for Advanced Training in Occupational Health. International Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining, Odense, Denmark from 22nd to 25th August 2017.

Contribution to the organization of the conference, spreading the conference leaflet and info among SCOHDev members and economic support for participants with accepted presentations.

Emergency Preparedness and Response in Occupational Health. Collaboration and joint activities were discussed during the Business Meeting in Seoul; it will include diffusion of relevant material and information among SCOHDev members and possible organization of joint activities.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- 1) **2 Abstract Sessions** “Occupational health in developing countries”
 - a. **Reviewers:** Diana Gagliardi, Dileep Andhare, Shyam Pingle
- 2) **Workshop** “Tackling occupational diseases in developing countries: building capacities for early diagnosis and prevention”
 - a. **Organizers:** Diana Gagliardi, Dileep Andhare, Shyam Pingle
- 3) **Special Session** “Occupational Safety and Health in Africa: state of the art and future challenges”
 - a. **Organizers:** Clara Barbra Khayongo, Diana Gagliardi, Dileep Andhare
- 4) **Special Session** “Occupational Safety and Health in Asia: state of the art and future challenges”
 - a. **Organizers:** Nguyen Bich Diep, Shyam Pingle, Dileep Andhare
- 5) **Special Session** “Occupational Safety and Health in South America: state of the art and future challenges”
 - a. **Organizers:** Patricia Canney, Diana Gagliardi, Elia Enriquez
- 6) **Business meeting**

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

SCOHDev has always been one of the most active SC, with a high rate of contributions especially during the triennial Congresses, which represent the occasion from many OSH experts to meet each other and attend high value scientific sessions, also thanks to the grants made available to participants from developing countries.

SCOHDev has also organized a number of scientific events such as seminars, workshops or preconference meetings, with international speakers who delivered speeches and presentations on tools and models to implement and improve OH in general and OH Services in developing countries.

The SC was also one of the organizing SC of the ICOH Joint Congress held in Sao Paulo, Brazil, in September 2013.

The internal organization of the SC with “regional secretaries” for Sub-Saharan Africa, North Africa and Middle East, Latin American and the Caribbean, Asia and the Pacific, supports a balanced and sound distribution of activities at global level. While collaboration and activities in the Asian region have been quite good in the past triennium, collaboration and organization of local / regional activities in the other areas need to be strengthened in the future.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name **Email address**

Andhare Dileep	dileepandhare@gmail.com
Baranano Raul	baranano@netgate.com.uy medilab@netgate.com.uy
Barnabè Nduwamungu	barnabenduwa@yahoo.fr
Bater Guillermo Oscar	oscarbater@gmail.com
Bleck Daniela	bleck.daniela@baua.bund.de
Bulterys Simon Paul	simon.bulterys@idewe.be
Canney Patricia	mcanney@sura.com.co pacanney@une.net.co

Dai Junming	jmdai@shmu.edu.cn
Datar Santosh Vishnu	svdat@yahoo.com
Demiral Yucel	yucel.demiral@deu.edu.tr
El Kholti Abdeljalil	akholti@fmp-uh2c.ac.ma akholti@iam.net.ma
Elgstrand Kaj	kajelg@kth.se
Ennals John Richard	ennals@kingston.ac.uk
Enriquez Elia L.	eliaev@prodigy.net.mx
Gagliardi Diana	d.gagliardi@inail.it
Gallego Jorge Mario	jorana@une.net.co
Garg Rajiv	drrajivgarg@yahoo.com
Guidotti Tee L.	tee.guidotti@gmail.com
Hannak Jurgen Thomas	jurgen.hannak@web.de
Hogstedt Christer	christer.hogstedt@gmail.com
Jain Rajiv K. Kamal Abdel-Aziz M.	dhw@rb.railnet.gov.in prof_amakamal@hotmail.com mkamal@asunet.shams.eun.eg
Karanja Irene	muyarene@yahoo.com
Karpilow Craig	craig.karpilow@workplacemedical.com
Katula Yusuf Matov	ykmkat@yahoo.com
Kavuyimbo Venant	kavuyimbov@yahoo.fr
Kogi Kazutaka	k.kogi@isl.or.jp
Kortum Evelyn	kortume@who.int
Lehtinen Suvi Anneli	suvi.lehtinen@ttl.fi
Leino Timo	timo.leino@elake-fennia.fi
Mangasi Nsubuga Fred	mambaeka@yahoo.com
Manno Maurizio Matiko Joshua Mwita	maurizio.manno@unina.it tarime@yahoo.com jmatiko@osha.go.tz
McDonald J. Corbett	c.mcdonald@ic.ac.uk
Miti Ronaldley	mitironaldmawula@yahoo.com
Morales Camino Jorge Alberto	morales.ja@pg.com
Msibira Ramadhan Ladislaus Muchiri Franklin Kithinji	msibirar@yahoo.com fmuchiri@hotmail.com fkmuchiri@iconnect.co.ke
Mwanthi Mutuku A.	mmwanthi@uonbi.ac.ke
Ndjom Patrick	patrickndjom@gmail.com
Nguyen Bich Diep	diepyhld@yahoo.com
Nguyen Duy Bao	baovsld@yahoo.com
Nmadu Peter Sunday	psnmadu@yahoo.co.uk
Ogonji Fredrick Odhiambo	freesterhealth@yahoo.com
Palmer Carrillo Esther Ruth	estheruthpalmer@hotmail.com
Patry Louis	lpatry@santepub-mtl.qc.ca
Pingle Shyam	drshyampingle@gmail.com
Prabhu Ganapati Vasant	gvprabhu@goashipyard.com

Rao Vijay	drvijayrao5389@yahoo.co.in
Saha Kalyanbrata	suskalyan@gmail.com
Schultz Alma	almas@ocsa.co.za
Sekimpi Deogratias K.	dsekimpi@yahoo.com
Sen Krishna Nirmalya	knsen@Intecc.com
Shah Divyang	Divyang.Shah@cairnindia.com
Siew Angelica	angelica.siew@ttl.fi
Sreenivasan M.V.	mv_svasan@rediffmail.com
Srikar Chaitanya	chaitanya.gulvady@ril.com
Sultan Nayab M.	nmsultan@gmail.com
Tetkathuek Anamai	anamai@buu.ae.th
Wagner Norbert L.	nlwagner@web.de
Watson Jr. Robert W.	robertwat@msn.com
Werner Antonio Federico	awerner@voxyson.com.ar
Wesseling Catharine	cwesseli@una.ac.cr
Zodpey Sanjay Pralhadra	spzodpey@yahoo.com
Dutta Priya	priyadutta@iiphg.org
Balaji Santhanam Lakshmipuram	sanlaksh@in.ibm.com
Moen Bente Elisabeth	Bente.Moen@cih.uib.no



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Health Care for Health Care Workers
Date: November 1, 2016

Chair: Ruddy Facci MD
From year: 2015
Email address: ruddy@insatnet.com.br

Secretary: Gwen Brachman MD
From year: 2012
Email address: gobmd@yahoo.com

SC Website URL: www.scohwcw@weebly.com

Other SC Means of Communications: SC membership emailing list, email with officers/members as needed, skype with officers/members as needed

Focus and aim of Scientific Committee:

The aim of the committee is to generate and share scientific knowledge aiming to improve the health and safety of health care workers, particularly in developing countries. The committee also aims to foster collaborations between practitioners, researchers and public health professionals to promote and improve healthcare workers' health and safety.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting: Scientific Committee Business meeting
Venue: ICOH 2015 – Seoul, Korea

Date: June 2015

Number of attendees: 28

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting: Scientific Committee Operations

Venue: emails and skype

Date: Series of emails and skype sessions from June 2015 to present

Number of attendees: 2 - 6

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018: (please fill in the tables)

(1) Name of the event:	10th International Joint Conference on Occupational Health for Healthcare Workers: Health & wellbeing in the health care sector; addressing current threats to workers.				
Type of event (please check):	Conference XXXXXX	Seminar	Workshop XXXXXX	Course	Other
Date:	October 26-29, 2016				
Venue:	Izmir, Turkey				
Organizers:	Alp Ergor and Yucel Demiral (host organizers, scientific program agenda) Ruddy Facci, Gwen Brachman, William Buchta (scientific program agenda) Annalee Yassi, Susan Wilburn (HealthWISE workshop)				
Co-organizers and Collaborators: Please identify and describe roles.	Julietta Rodriguez Guzman and Igor Bello of SC Women, Health and Work, Christiane Wiskow (ILO) - scientific program agenda				
Number of participants:	~400				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Conference postponed due to safety concerns in Turkey				

(2) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of					

participants:	
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Signed Memorandum of Understanding on Collaboration Between the ICOH SCOHHCW and the IEA Technical Committee on Health Care Ergonomics,
July 11, 2016

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Collaboration with SC for Women, Health and Work (since 2013) on the

10th International Joint Conference on Occupational Health for Healthcare Workers: Health & wellbeing in the health care sector; addressing current threats to workers.

This conference originally planned to be held in Izmir, Turkey in October, 2016. Unfortunately, the conference was postponed due to safety concerns and relocated with the expectation of being held in Khon Kaen, Thailand in November, 2017

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

HealthWISE pre-conference workshop for conference that was to be held in Turkey (Oct. 2016) postponed as noted above.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Argentina Congress on HCWs - Dr. Facci represented and presented information of our SC, 11/4/15

Meeting at Catalan Society of Occupational Health, Barcelona, Spain, Oct. 6, 2015 - has an SC on OH-HCW - Facci, Mazon, Orriols, Tello. Dr. Facci gave a presentation of our ICOH SC and about Izmir conference. Hoping for further collaboration

Partnership with International Ergonomics Association - Sara Albolino, Chair of IEA TC on HealthCare Ergonomics for some joint activities

Any other points of relevance:

We have 12 new SC members – from Brazil, Spain, Peru, Argentina, Costa Rica, USA, Australia, India, Germany

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Venue: emails and skype

Date: Series of emails and skype sessions from June 2015 to present

Number of attendees: 2 - 6

10th International Joint Conference on Occupational Health for Healthcare Workers: Health & wellbeing in the health care sector; addressing current threats to workers. November 14 – 16, 2017, Khon Kaen, Thailand

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

10th International Joint Conference on Occupational Health for Healthcare Workers: Health & wellbeing in the health care sector; addressing current threats to workers. November 14 – 16, 2017, Khon Kaen, Thailand – collaboration with SC Women, Health and Work

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.

- Collaboration with WHO and ILO to present a pre-conference workshop in Khon Kaen, Thailand, November 13, 2017: “Introduction to HealthWISE”
- Support an ICOH session on Infectious diseases in healthcare workers to take place during the annual meeting of the German Society of Occupational and Environmental Health (Deutsche Gesellschaft für Arbeits- und Umweltmedizin DGAUM) in Hamburg in March 2017. The aim of the meeting will be to promote ICOH in Germany. Presentation of SC OH-HCW by Dr. Facci
- Support International Conference on Occupational Health to be held in Barcelona, Spain, Spring, 2017
- Dr. Brachman to attend workshop on Chemotherapeutic Delivery systems given by Becton Dickinson in Las Vegas as a representative of SC OH-HCW (Dec. 2, 2016)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Three 90 minute Special Sessions:

- Emerging Issues in HCW Health and Safety
- Developing and improving OH Services in Health Care Settings
- Prevention of Low Back Pain in HCWs

Two 90 minute abstract sessions on Occupational Health for Health Care Workers

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

We recognize that there is an extensive accumulation of knowledge and good practices collected by solid organizations (such as ICOH, ILO, WHO, various national professional organizations, trade unions and universities around the globe) but that this knowledge is not getting disseminated to those who need it most.

With this in mind, we have decided to hold our next conferences in developing countries and to focus on introducing the concept of Occupational Health and Safety for Health Care Workers, stressing the HCW shortage crisis, importance of health and safety, basics of a health and safety program and then address some specific topics of risks in the health care workplace and other immediate concerns to those in these developing areas. Our main target audience is local health care workers, administrators of health care institutions, Ministries of Health, and administrators of local and international health care organizations that provide services to underserved areas. We are hoping to make these true collaborative efforts with our colleagues from WHO, PAHO and ILO.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

XXXX This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name	Email address
Arvid Ahlborg Gunnar	gunnar.ahlborg@stressmedicin.com
Albino Sandra	sandra.albino.ramos@gmail.com
Alvarez Casado Enrique	enrique.alvarez@cenea.eu
Amanullah Panhwar	draman94@yahoo.com
Brachman Gwen Orr	gobmd@yahoo.com
Buchta William G.	buchta.william@mayo.edu
Caillard Jean-François	jean-francois.caillard@chu-rouen.fr
Camerino Donatella	donatella.camerino@unimi.it
Jose C.D.Carneiro	jccarneiro@esame.com.br
Chaiear Naisinee	cnaesi@gmail.com
Conway Paul Maurice	paul.conway@unimi.it
Costa Giovanni	giovanni.costa@unimi.it
Costa Alexandre Neusa Maria	neusalex@fcm.unicamp.br
De Schryver Antoon	Antoon.DeSchryver@idewe.be
Dellve Lotta	lotta.dellve@amm.gu.se
Demarch Rodrigo	rodrigo.demarch@me.com
Demiral Yucel	yucel.demiral@deu.edu.tr
Draicchio Francesco	francesco.draicchio@ispesl.it
El Kholti Abdeljalil	abdeljalil.elkholti@incvt.ma
Ergor Alp	alp.ergor@deu.edu.tr

Estry-Behar Madeleine	madeleine.stry-behar@sap.aphp.fr
Facci Ruddy Cesar	ruddy@insatnet.com.br
Fung Vivian	vivian.fung@workcover.nsw.gov.au
Fingerhut Marilyn Ann	maf2@cdc.gov
Gerard Frijstein	g.frijstein@amc.nl
Garcia-Caxias Ricardo	ricardowgarcia@gmail.com
Gaskin Debbie	D.Gaskin@murdoch.edu.au
Gharbi Rafik	rafik.gharbi@rns.tn
Harishanakar M. G.	harishankarmg@gmail.com
Higashi Toshiaki	thigashi@med.uoeh-u.ac.jp
Hofmann Friedrich	fhofmann@uni-wuppertal.de
De Hoyos Claudia	dradehoyos@gmail.com
Hudson Thomas Warner	twhudson@mednet.ucla.edu
Isolani Lucia	lucia.isolani@gmail.com
Jain Ravi Kumar	rajivkjain57@rediffmail.com
Joseph Bobby	joseph.bobby@gmail.com
Josephson Malin	Malin.Josephson@medsci.uu.se
Juaneda Rafael Palmer	rapalmer@teleline.es;rpalmerju@aeds.org
Kenneth David Choy Kwok Yin	Kenneth_CHOY@mom.gov.sg
Kiran Sibel	sibelkiran@hotmail.com
Kocks DJ	Ochealth.Unknown@ul.ac.za
Laine Marjukka	marjukka.laine@occuphealth.fi
Lavoie Marie-Claude	marieclavoie@gmail.com
Lioce Maria Sofia	cru6@cdc.gov
Lucchini Roberto G.	lucchini@med.unibs.it;
Markkanen Pia	Pia Markkanen@uml.edu
Michell Karen Elizabeth	Karen@cosafety.co.za
Momah Philippa N.	philippamomah@yahoo.com
Moyo Dingani	Midlandsohc@gmail.com
Munoz del Carpio Toia Agueda	aguedamunoztoia@gmail.com
Murphy Daniel L.	dan@merrionoh.ie
Nedic Olesja	nedic_o@yahoo.com
Neinhaus Albert	albert.nienhaus@bgw-online.de
Ono Yuichiro	yono@fujita-hu.ac.jp
Orford Robert	rorford@mayo.edu
Phillips Elayne	ekp2e@virginia.edu
Renales Marilou	drmarlu@gmail.com
Rapparini Christiane	rapparini@riscobiologico.org
Rezette Jean-Pierre	jprezette@skynet.be
Rodriguez Campos Johnny	jrodriguec@jbgyc.org.ec
Rogers Bonnie	rogersb@email.unc.edu

Saha Kalyanbrata	suskalyan@gmail.com
Sandi Aria Manrique Manuel	mmsandia@yahoo.com
Sevaratan Gogillan	gogillan@gmail.com
Stevenson Symington Ian	is.symington@ntlworld.com
Trippel Michael	michael.trippel@symba.ch
Varella Fabiana	fabivarella@hotmail.com
Wada Koji	kwada-sgy@umin.ac.jp
Wilburn Susan Q.	swilburn@hcwh.org
Williams Jess	jessica.allia.williams@gmail.com>
Yassi Annalee	annalee.yassi@ubc.ca
Yoshikawa Toru	t.yoshikawa@isl.or.jp
undeliverables:	
Machtelinckx Vera	v_machtelinckx@hotmail.be
Snashall David C.	david.snashall@gstt.nhs.uk
Lagerström Monica Ingrid	monica.lagerstrom@omv.ki.se
Özkan Özlem	ozlem.ozkan@kou.edu.tr
Smith Ferdinand C.A.	fsmith@medic.up.ac.za
Tamminen-Peter Leena	leena.tamminen-peter@ttl.fi
Wickström J. Gustav	gustav.wickstrom@occuphealth.fi
Asli Davas Akjan Hediye	asli.davas@ege.edu.tr
Jayakumar Gurusamy	jkumar@manipal.edu.my



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Occupational Health in the Chemical Industry:
MEDICHEM__

Date: November 1, 2016_____

Chair:Dr. Murray Coombs
From year: 2013
Email address: MWCoombs@dow.com

Secretary: Dr. Kenneth Mundt
From year: 2016
Email address: kmundt@ramboll.com

SC Website URL: <http://www.medicchem.org>

Other SC Means of Communications: Periodic e-mail distributions to MEDICHEM Membership, e.g., meeting notices, elections, etc.; MEDICHEM Newsletter: <http://www.medicchem.org/newsletter/default.asp>

Focus and aim of Scientific Committee: Occupational and environmental health in the production and use of chemicals.

MEDICHEM's prime objective is international co-operation in addressing occupational and environmental health issues related to the production and use of chemicals, especially those that are of universal concern and therefore most effectively resolved through a globally coordinated approach. MEDICHEM's underlying objective is to contribute to the prevention of adverse effects on employees, customers and the general public, arising from the production and use of chemicals. MEDICHEM is apolitical and concerns itself with the scientific and

technological aspects of protecting and enhancing occupational health, rather than the formulation of national regulations or company policies. MEDICHEM recognizes each country's right to make its own decisions, and believes that the exchange of scientifically sound research and information contributes to science-based regulation and rational legislation that protects and promotes worker occupational health.

How Does MEDICHEM Achieve its Objectives?

MEDICHEM promotes the exchange of information and ideas between all those concerned with occupational and environmental health associated with the production and use of chemicals worldwide. MEDICHEM has held annual congresses since 1972. The program and proceedings of these congresses typically are published in a peer reviewed scientific journal, or at least published on-line on the MEDICHEM website. Periodic MEDICHEM newsletters convey recent information on relevant occupational and environmental health developments around the world. The membership database with the names of approximately 200 experts (about one-third are also ICOH Members) from 42 countries includes details of each member's special expertise, thus facilitating networking and international communication on particular subjects.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: MEDICHEM Mini-Board Meeting – Basel, Switzerland

Date: October 1-2, 2015

Number of attendees: 4 Members and 1 Guest

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): unknown

2) Business meeting:

Venue: MEDICHEM Board and National Representatives Meeting – Basel, Switzerland

Date: August 31, 2016

Number of attendees: 18 members (combined outgoing and incoming)

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>): pending

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018: (please fill in the tables)

(1) Name of the event:	SCOT/MEDICHEM Joint Symposium: Occupational Toxicology and Chemical Risk Assessment				
	The XIV International Congress of Toxicology (IUTOX) in conjunction with the X Mexican Congress of Toxicology				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
		X			
Date:	Wednesday, October 05 3:30 PM – 5:30 PM				
Venue:	Merida, Mexico				
Organizers:	Congress Organizing Committee and the Mexican Society of Toxicology of Toxicology				
Co-organizers and Collaborators: Please identify and describe roles.	Symposium organized by Dr. Maurizio Manno (Italy), representing SCOT, and Dr. Maren Beth-Huebner (Germany), representing MEDICHEM. Dr. Arnulfo Albores (Mexico) served as local host. Drs. Manno, Albores, and Kenneth A. Mundt (USA) co-chaired the Symposium				
Number of	Approximately 60				

participants:	
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	http://ict-mexico2016.org/pdf/ICT-2016.pdf
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	Reasonable start with strong ongoing interest in further collaboration between these two ICOH SC's.

(2) Name of the event:	MEDICHEM 2016 Annual Congress- Risk Assessment at the Workplace: Concepts for Emerging Issues				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	August 31 – September 2, 2016				
Venue:	Basel Switzerland				
Organizers:	Chairman of the Congress and local organizer: Dr. Martin Kuster, Novartis (Switzerland) For MEDICHEM: Former Secretary General Dr. Maren Beth-Hübner (Germany)				
Co-organizers and Collaborators: Please identify and describe roles.	Organizers Switzerland Ltd. Obere Egg 2 CH-4312 Magden Professional meeting planners/managers				
Number of participants:	Approximately 80				
Publication or provision of CD/DVD proceedings:	Program and copies of presentations are available on the MEDICHEM website.				
Book of abstracts:	A printed booklet containing the program and abstracts were made available to meeting participants. Abstracts are also available on the MEDICHEM website.				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Highly successful meeting that re-invigorated Membership. This was an especially critical meeting given the unfortunate need to cancel two previous Annual Congresses (to have been held in Morocco and Istanbul, respectively) due to political unrest.				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

See above: MEDICHEM collaborated with SCOT in co-hosting a symposium at the International Congress of Toxicology (IUTOX) / Mexican Congress of Toxicology meetings in Merida, Mexico.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

MEDICHEM Scholarships: MEDICHEM provides financial support to promising young scientists from around the world as well as established professionals requiring financial support to present papers at MEDICHEM Congresses. Principal selection criteria: Scientific merits of the proposed scientific presentation.

2016 Recipients (44th Annual Congress, Basel, Switzerland):

Dr. Marilize Burger, South Africa

Dr. Wenceslao A. Kiat, Philippines

Professor Dr. Elpida-Niki Emmanouil-Nikoloussi, Greece and Cyprus

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

- Executive Committee Meeting, Vienna, Austria, March 23-24, 2017
- MEDICHEM Board Meeting, Vienna, Austria, September 14, 2017
- 45th International MEDICHEM Congress, Vienna, Austria, September 14-16, 2017
- Executive Committee Meeting, location to be determined, spring 2018
- 46th International MEDICHEM Congress in conjunction with ICOH 2018, Dublin, Ireland.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- 46th International MEDICHEM Congress in conjunction with ICOH 2018, Dublin, Ireland

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

MEDICHEM has overcome the setback of having to cancel (for reasons of political instability in the proposed Congress venue countries) with a strong 2016 meeting held in Basel, Switzerland, August 31-September 2, 2016. A new MEDICHEM Board was elected by the Membership prior to the Congress, and has reinvigorated the organization. Approximately 20 new members have joined MEDICHEM this year, including professionals from three countries previously not represented. The web-based Membership Network created over the past year or two provides an immediate resource to colleagues around the world through which members can locate colleagues with background and expertise in specific areas relevant – and often unique to – workplaces where chemicals are produced and used.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

MEDICHEM traditionally has been most active in Europe; however, efforts launched by the Board more than five years ago have expanded the reach of the SC to many new countries. This provides the platform and momentum for becoming a truly global SC.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

Converting this Word document to a user-friendly Adobe form could simplify the process of completing it and improve the ability to extract information and prepare summaries (whether shared with SCs or kept for ICOH management purposes).

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name **Email address**

Executive Committee of the Board	
Chairman	
William Murray Coombs	mwcoombs@dow.com
Secretary	
Kenneth A. Mundt	kmundt@ramboll.com
Treasure	

Steffen Hitzeroth	hitzeroth.s@pg.com
Additional ICOH Members from the MEDICHEM Membership	
Maren Beth Hubner	maren.beth-huebner@bgrci.de
Abed bin Onn	abo47@yahoo.com
Elpida Niki Emmanouil Nikoloussi	e.nikoloussi@euc.ac.cy
Tee Lamont Guidotti	tee.guidotti@gmail.com
Martin Hogan	martin@ehacorporate.ie
Jorge Alberto Morales Camino	morales.ja@pg.com
Shrinivas Shanbhag	shrinivas.shanbhag@ril.com
Salman Akhtur	Salman.Akhtur@unilever.com
Anna Alekseeva	alekseeva.as@pg.com
Elizabeth Barba Ortega	ebarba2312@yahoo.com
Denis Barnaby Rodriguez	barnaby.d@pg.com
Marwan Behisi	marwan.behisi@JHAH.com
Peter J. Boogaard	peter.boogaard@shell.com
Thomas Bruening	bruening@ipa-dguv.de
Clive Campbell	clive.campbell@syngenta.com
Adriaan Combrinck	adriaan.combrinck@eoh.co.za
Gleb Cxigirinszkij	gleb.csigirinszkij@monsanto.com
Nikunj Desai	nikunj.desai@ril.com
Andreas Flüeckiger	andreas.flueckiger@roche.com
José Jesus Francia Romero	jjfrancia@gmail.com
Jorge Mario Gallego Pérez	lorana@une.net.co
Paul Gannon	paul.gannon@dupont.com
Robert Garnier	robert.garnier@lrb.aphp.fr
John Malcolm Harrington	jmharri6@aol.com
Raul Huerta Mercado Tenorio	huertamercado@gmail.com
Gaku Ichihara	gak@rs.tus.ac.jp
Eckhardt Johanning	johanningeckardt@verizon.net ; eckardtjohanning@attglobal.net
Dieter Junker	dieter.a.junker@basf.com
Heiko Udo Käefferlein	kaefferlein@ipa-dguv.de
André Barry Kotzé	andre.kotze@aelms.com
Thomas Kraus	tkraus@ukaachen.de ; thomas.kraus@post.rwth-aachen.de
Ganesh Kulkarni	kulkgk@gmail.com
Aysegul Yuksel Kuyumcu	yuksel.a@pg.com
Karolina Lyubomirova	carol_lub@abv.bg
Nomonde B. Mabuya	molmab@iafrica.com

Mauro Marciano	mauro.marciano@exxonmobil.com
Leopold W. Miksche	leomiksche@aol.com
Ashish Mishra	amishra@dow.com
Vedat Mizrahi	vedat.mizrahi@unilever.com
Shlomo Moshe	moshe222@actcom.co.il
Michael Nasterlack	nasterlack@arcor.de
Robert R. Orford	rorford@mayo.edu
Oswaldo Ortiz Trigos	oswaldo.ortiz@riotinto.com
Aditya Paliwal	aditya.paliwal@ril.com
Dirk Pallapies	pallapies@ipa-dguv.de
Erich Albert Pospischil	erich.pospischil@amz.at ; epos@kabsi.at
Erwin Radek	erwinradek@icloud.com ; erwin-radek@gmx.de
Ranjan Rajesh	r.rajesh@ril.com
Thirumalai Rajgopal	thirumalai.rajgopal@unilever.com
Marko Šarić	marko@imi.hr
Peter Thakurdas	PeterThak@Gmail.com
Andrew Thomson	andrew.thomson@sadara.com
Kevin L. Trangle	Ktriangle@kta-md.com
Richard Urbánek	urbanek.r@pg.com
Elana Venter	eventer@uj.ac.za
Hitendra Wagle	hitendra.wagle@ril.com
Edwin A. Whiteside	edwin.w@clear.net.nz ; tcemedclinic@clear.net.nz
Robert Winker	robert.winker@hera.co.at ; r.winker@me.com
Maged Younes	magedyounes@gmail.com
Moazzam Zaidi	drmoazzam@hotmail.com
Adel Mahmoud Zakarai	zakaria1959@yahoo.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Construction Industry

Date: 25 October 2016

Chairman: Dr. Knut Ringen
From year: 2015
Email address: knutringen@msn.com

Secretary: Krishna N. Sen
From year: 2015
Email address: knsen@lntecc.com

SC Website URL: www.scohici.org

Other SC Means of Communications: Regular email updates; website

Focus and aim of Scientific Committee: The Committee functions through several working groups that define its focus, and their main emphasis is preparing the program for Dublin 2018:

- Construction Safety and Health Management, to be led by K.N. Sen (India). This is a joint project with ISSA-C.
 - Subproject: Subcontractor supervision
 - Subproject: Safety climate, culture and leadership
 - Subproject: Vision zero for construction (led by Dr. A. Morales, Chile)
- Ergonomics: identification of MSD risks and prevention strategies (with IEA Construction) (led by Dr. A. Caban, USA)
- Nano-materials: categorization of potential exposures, risks, and prevention strategies (led by Dr. Guseva Canu, France)
- Respiratory diseases (led by Dr. L. Welch, USA)
 - Biological pathways of occupational COPD
 - A statement on the risks of particulates not otherwise regulated (also known as “inert dusts or nuisance dusts) (with Collegium Ramazzini and ISSA-C)

- Categorization of psycho-social risks and mental health outcomes (led by Dr. L. Goldenhar, USA)

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops

Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(2) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

There has been a pivotal increase in the emphasis on safety culture through construction, and issue SC Construction has emphasized, and which many of the member s have been working on.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

____x__ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

INTERNATIONAL SCIENTIFIC COMMITTEE IN THE CONSTRUCTION INDUSTRY COMITE SCIENTIFIQUE INTERNATIONAL POUR L'INDUSTRIE DE LA CONSTRUCTION
--

Name **Email address**

Chairman	
Ringen Knut	knutringen@msn.com
Secretary	
Sen K.N.	knsen@Intecc.com
Members	
Boulat Jean François	boulat@apst.fr
Englund Anders	an.englund@telia.com
Dyreborg Johnny	jd@ami.dk
Kines Pete	pk@ami.dk
Melius Jim	Melius@nysliuna.org
Welch Laura	lwelch@cpwr.com
Frings-Dresen Monique HW	mfrings@amc.uva.nl
Van Der Molen Henk	h.f.vandermolen@amc.nl

Hoonakker Peter	phoonakker@cqi.engr.wisc.edu
Caban-Martinez Alberto	acaban@miami.edu
Boschman J.S.	j.s.boschman@amc.nl
Guseva Canu Irina	i.guseva-canu@invs.sante.fr
Gangopadhyay Somnath	ganguly1961@yahoo.com
Morales Alex	amorales@mutual.cl
Goldenhar Linda	lgoldenhar@cpwr.com
Hubner Marilyn	marilyn.hubner@nsca.org.au
Renales Marilou	drmarlu@gmail.com
Reymer Félix Enrique Echevarría	felixechevarria@conalvias.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
ICOH Secretariat General icoh@inail.it

The SC Midterm Report will be maintained in your Scientific Committee "Reports and Events" on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Radiation and Work
Date: 10 november 2016

Chair: Fabriziomaria Gobba
From year: 2015
University of Modena and Reggio Emilia
Department of Biomedical Metabolic and Neural Sciences
Chair of Occupational Medicine,
Via Campi, 287 I-41100
Modena (MO), ITALY
Email address: fabriziomaria.gobba@unimore.it

Secretary: Leena Korpinen
From year: 2015
Clinical Physiology and Neurophysiology Unit,
North Karelia Central Hospital and Honkalampi Centre,
Tikkamäentie 16, FIN-80210
Joensuu, FINLAND
Email address: leenakorpinen@gmail.com

SC Website URL: <http://www.grelf.unimore.it/>

Other SC Means of Communications: Newsletter e-mailed to SC members

Focus and aim of Scientific Committee:

The main aim of the Scientific Committee on Radiation and Work of the ICOH is to stimulate an international exchange of experiences on research programmes, methodology and practice in the field of:

- exposure of workers to Ionizing Radiation (IR) and Non Ionizing Radiation (NIR), including Electromagnetic Fields (EMF) and Optical Radiation (OR)

- the prevention and health promotion of exposed workers.

The activities of the Scientific Committee on Radiation and Work are intended to provide a unique multidisciplinary and interdisciplinary network for sharing knowledge and advancements in the general field of occupational and environmental exposure of workers to IR and NIR, on adverse health effects, methodology and legislation, and any other topic of interest in the general field of protection and health promotion of IR and NIR exposed workers.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue:

“Policlinico” Hospital, room CS0.4 of the “Centro Servizi - Faculty of Medicine, via Del Pozzo 71, 41124 Modena, (MO) Italy

Date: 5th September 2016, 5:30 - 7:00 pm

Number of attendees: 13

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

- 21 october 2016 from Patricia Weinert, SC on OED

**Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)**

(1) Name of the event:	StanDerm Third Training School,				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
				X	
Date:	5-7 September 2016				
Venue:	Modena,				
Organizers:	COST				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH SCs on Radiation and Work an Occupational and Environmental Dermatoses (OED)				
Number of participants:	26 from 15 different Countries				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Slides and other relevant materials of the Course collected and delivered to the participants by e-mail				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	An evaluation of the Course was collected among participants: an high satisfaction was expressed				

(2) Name of the event:	International EMF Project. 21st International Advisory Committee Meeting				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				

Date:	2-3 June 2016
Venue:	Brussels
Organizers:	WHO
Co-organizers and Collaborators: Please identify and describe roles.	
Number of participants:	100
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	The SC on Radiation and Work was formally invited to present a report of the ICOH activities during the Session: "Reports invited to on EMF activities from collaborating centres and international organizations." See a more detailed report in: ICOH Newsletter 14 (number 2, July 2016)

(3) Name of the event:	INTERSUN PROGRAMME 5th International Advisory Committee Meeting				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
					X
Date:	1-2 June 2016				
Venue:	Brussels				
Organizers:	WHO				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	100				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	The SC on Radiation and Work was formally invited to present a report of the ICOH activities during the Session: "Reports on UV activities from collaborating centres and international organizations." See a more detailed report in: ICOH Newsletter 14 (number 2, July 2016)				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- International Congress on Rural Health (Lodi, Italy, 8-11 Sept 2015) organized by SC on Rural Health; Invited Keynote lecture of S.M. John, Chair of the SC on OED, and F. Gobba, Chair SC

on Radiation and Work: “UV induced Skin Cancer and Eye effects: neglected occupational risks”

- The SCs on Occupational and Environmental Dermatoses (OED) and R&W have proposed a joint SS during ICOH 2018

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

See a detailed report of activities in ICOH Newsletter 14 (number 2, July 2016)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

- Collaboration of members of the SC R&W to the activities of the Bioelectromagnetics Society (BEMS) and the European BioElectromagnetics Association (EBEA) during the “BioEM2016”, the Annual Joint Meeting of the two societies, Ghent, Belgium, from 5th to 10th June 2016.

- Collaboration of SC of members of the SC R&W to the activities of the Italian Society of Medical Radioprotection (AIRM) during the XXV National Congress of the Society “[New horizons in medical radioprotection]”, Matera, Italy, 24 - 25th June 2016, and the “[5th Training course for the health surveillance of workers exposed to non-ionizing radiation]”, Modena, Italy, 18-19 April 2016.

- Participation of members of the SC R&W to the joint meeting of the Italian ICOH members during the National Congress of the Italian Society of Occupational Medicine and Industrial Hygiene (SIMLII), Rome 21- 23 September 2016.

Any other points of relevance:

Under further development collaborations with International Atomic Energy Association (IAEA) and International Commission on Non Ionizing Radiation Protection (ICNIRP).

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

- After the joint Business meeting of the SCs Rad&Work and OED, organized in September 2016 in Modena, Italy, active contacts are on going to organize a Congress of the SC R&W in Lima (Peru) during late 2017; other ICOH SCs (e.g. Rural Health, Occupational and Environmental Dermatoses, Occupational Health and Development) preliminarily declared an interest to be involved in the co-organization, or to a participation to the activities;
- during the Lima Congress a Business meeting of the SC R&W will be organized

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

An active cooperation with the SC on Rural Health, with SC on Occupational and Environmental Dermatoses is on going. E.g.: a participation of the SCs on OED and on Rural Health to the next congress of the SC on R&W is expected, and joint sessions will be organized during the next ICOH 2018

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

- Collaboration with WHO/ILO/ICNIRP/IAEA is going-ahead, and the SC on R&W is regularly invited to the annual Advisory Committee Meetings of the WHO programs: “International EMF Project” and “Intersun Programme”

- Collaborations with the French Radioprotection Society (SFRP), Non-ionizing (NIR) section (Martine Souques), with the Italian Society of Occupational Medicine and Industrial Hygiene (SIMLII) and the Italian Association on Medical Radioprotection (AIRM) (Fabriziomaria Gobba) are on going

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Publications on the prevention of adverse health effects/health surveillance of workers exposed to UV/solar radiation and EMF are under discussion, possibly with the collaboration of other ICOH SCs (as SCs on Rural Health, Occupational and Environmental Dermatoses)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- Planned Special Sessions

1) Title: MRI operators: occupational EMF exposure, prevention and well-being promotion

Description of the content: Magnetic Resonance Imaging (MRI) is an important technology both for diagnostic and research purposes. MRI operators are exposed to high levels of electromagnetic fields. In these workers an increased prevalence of some non-specific symptoms, such as headaches, concentration problems, tiredness or sleepiness, as well as ‘sensory’ symptoms has been reported. An update of data on EMF exposure during work, on symptoms prevalence and evolution, and on possible prevention strategies will be presented during this session

Speakers:

- F. Gobba, Italy: Occupational EMF exposure, risk and prevention in MRI operators: Why?
- R Falsaperla, Italy : OCCUPATIONAL EXPOSURE TO ELECTROMAGNETIC FIELDS IN MRI OPERATORS IN ITALY
- H. Kromhout (The Netherland): Subjective symptoms in MRI operators
- TdD: Prevention in MRI operators

2) Title: Solar UV: a relevant occupational risk overlooked. Exposure in workers, effects, prevention

Description of the content: Solar Radiation (SR) is associated to various skin cancers: actinic keratosis (AK), squamous cell carcinoma (SCC) basal cell carcinoma (BCC), and malignant melanoma (MM). Occupational activity is one of the most relevant factors influencing SR exposure. Alone in Europe about 14.5 million outdoor workers (OW) are exposed to SR for at

least 75 % of their working time. The prevalence of occupational skin cancer among OW is very high and increasing. Most countries do not recognize skin cancer as an occupational disease. Better knowledge of epidemiological and clinical aspects, of SR exposure mechanisms and biological interactions are relevant to raise awareness and to implement preventive strategies.

Speakers:

- TbD (WHO): The WHO INTERSUN Programme
- A. Modenese, F. Gobba: Occupational exposure in Italy
- P. Connaughton (Australia): Solar UV risk in Australia: exposure, prevention
- S. Niu (ILO): ILO activities for the prevention of the risk related to occupational exposure to Solar UV.

3) Title: EMF Occupational exposure and Health Surveillance

Description of the content: In Europe, a new Directive, the 2013/35/EU, introduce occupational limits, and the legal requirement of an health surveillance of exposed workers. At present time, sound scientific data on the occupational risk, and on the health surveillance of workers exposed to electromagnetic fields (EMF), especially on groups at higher risk, are insufficient, and no consensus exists regarding adequate procedures to be applied. An update on activities ongoing on the prevention of EMF risk in workers will be presented.

Speakers:

- TdD (WHO): WHO International EMF project
- Leena Korpinen (Finland): The new EU Directive 2013/35/EU on occupational exposure to electromagnetic fields
- F. Gobba: What Health Surveillance of EMF exposed workers?
- S. Niu (ILO): ILO activities for the prevention of the risk related to occupational exposure to EMF in workers.

4) Joint special session co-organized with SC OED

Title: How to tackle the increasing disease burden of occupational skin cancer

Description of the content: Solar Radiation (SR) is associated to various skin cancers: actinic keratosis (AK), squamous cell carcinoma (SCC) basal cell carcinoma (BCC), and malignant melanoma (MM). Occupational activity is one of the most relevant factors influencing SR exposure. Alone in Europe about 14.5 million outdoor workers (OW) are exposed to SR for at least 75 % of their working time. The prevalence of occupational skin cancer among OW is very high and increasing. Most countries do not recognize skin cancer as an occupational disease. Better knowledge of epidemiological and clinical aspects, of SR exposure mechanisms and biological interactions are relevant to raise awareness and to implement preventive strategies.

Speakers:

- Fabriziomaria Gobba, Italy: Main factors influencing occupational solar UV exposure
- Marc Wittlich, Germany: Measuring UV exposure in outdoor workers in Europe and other selected countries: results of the GENESIS-UV project
- Stephan Brandenburg, Germany: Integrated care for workers with occupational skin cancer in the German social accident insurance scheme
- Alberto Modenese, Italy: Questionnaire-based evaluation of whole-life history of solar UV radiation exposure in a group of patients in Italy
- Carmen Salavastru, Romania: Recognition and treatment of occupational skin cancer in Romania: new data
- Swen Malte John, Germany: Effective prevention of occupational skin cancer: important factors to be taken into account

- **Planned oral scientific sessions from submitted abstracts**

Title: Non Ionizing Radiations (EMF/ Optical radiation) and Ionizing Radiations: occupational exposure, health risk and prevention in workers.

Reviewer names:

- Fabriziomaria Gobba
- Leena Korpinen
- Alberto Modenese
- Giulio Zanotti

- **Planned Business Meeting of the SC Radiation & Work**

A business meeting will be organized during ICOH2018.

Contact persons:

- Fabriziomaria Gobba, f.gobbaunimore.it
- Leena Korpinen, leenakorpinen@gmail.com

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

EMF:

Currently, the problem of an adequate protection and an adequate health surveillance of workers exposed to EMF (ElectroMagnetic Fields) is still open, and shared criteria are not yet available; this problem is of particular relevance in Europe, where the implementation of a new Directive (Directive 2013/35/EU of the European Parliament and of the Council on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) is ongoing: the activities of the SC during the considered period 2015-2016, including e.g. the participation to the annual Advisory Committee Meetings of the WHO program “International EMF Project”, to the BEMS/EBEA meeting, the collaboration with the ILO and with the Italian SIMLII and AIRM, are all aimed to actively promoting the development of shared criteria for an effective prevention and protection of EMF exposed workers.

Optical Radiation:

In collaboration with the ICOH SCs on Occupational and Environmental Dermatoses and on Rural Health, the SC on R&W is actively promoting an increase of the awareness of the occupational health risk related to UV exposure, and first of all solar UV, neglected until now, and to promote an increase of the notifications of occupational skin cancer UV-related, largely under-reported to date. The SC on R&W is also regularly invited to give the annual Advisory Committee Meetings of the WHO “INTERSUN Programme”.

Ionizing Radiation:

Contacts with the IAEA and ILO are ongoing for a more active collaboration, and the proposal of a joint session during the next ICOH2018 is under discussion.

PART V - Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

**PART VI - List of Members of Scientific Committee or attach list
(provide full name and email address)**

List with names and Email address attached



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: ICOH Scientific Committee Reproductive Hazards in the Workplace

Date: October 31, 2016

Chair: Professor Pau-Chung Chen
From year: 2012
Email address: pchen@ntu.edu.tw

Secretary: Dr. Hsiao-Yu Yang
From year: 2015
Email address: hyang@ntu.edu.tw

SC Website URL: <http://rhicoh.weebly.com/officers.html>

Other SC Means of Communications:

Focus and aim of Scientific Committee:

- Male Mediated Developmental Toxicity
- Endocrine disruption chemicals
- Gene-environmental interaction in reproductive health
- Ergonomic Risk Factors for Adverse Pregnancy Outcomes
- Reproductive Health in the Electronics Industry
- Reproductive Hazards in Developing Countries

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: 317B room, ICOH 2018 in Seoul, South Korea

Date: June 1, 2015

Number of attendees: 20

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue: 40.012 room

Date: September 6, 2016, RHICOH2016 in Barcelona, Spain

Number of attendees: 20

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	the 31st International Congress on Occupational Health to be held in Seoul, Korea				
Type of event (please check):	Conference √	Seminar	Workshop	Course	Other
Date:	May 30 to June 5, 2015.				
Venue:					
Organizers:	31th International Congress on Occupational Health				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH Congress 2015 Secretariat				
Number of participants:	50				
Publication or provision of CD/DVD proceedings:	Yes				
Book of abstracts:	Nil				
Book of selected proceedings:	Nil				
Special issue of peer reviewed journals:	Nil				
Assessment of success:	Successful				

(2) Name of the event:	RHICOH2016				
Type of event (please check):	Conference √	Seminar	Workshop	Course	Other
Date:	September 6, 2016				
Venue:	University Pompeu Fabra Campus de la Ciutadella				
Organizers:	EPICOH 2016 X2016 RHICOH 2016 Organizing Committee				
Co-organizers and Collaborators: Please identify and describe roles.	The Scientific Committee on Reproductive Hazards in the Workplace (RHICOH) convened the RHICOH 2016 symposium at the 25th EPICOH conference in Barcelona on September 6, 2016.				

Number of participants:	60
Publication or provision of CD/DVD proceedings:	Nil
Book of abstracts:	Conference book
Book of selected proceedings:	Nil
Special issue of peer reviewed journals:	Occupational & Environmental Medicine 2016;73.
Assessment of success:	Successful

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Nil.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

The Scientific Committee on Reproductive Hazards in the Workplace (RHICOH) collaborated with EPICOH convened the RHICOH 2016 symposium at the 25th EPICOH conference in Barcelona on September 6, 2016.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Nil

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Nil

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Nil

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Nil

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Nil

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

The Scientific Committee on Reproductive Hazards in the Workplace (RHICOH) convened the RHICOH 2016 symposium at the 25th EPICOH conference in Barcelona on September 6, 2016 to review the most recent studies addressing adverse reproductive health effects in humans. Since endocrine-disrupting chemicals (EDCs) have been proved to alter endocrine system functions in human and the adverse health effects have been observed in many occupations. The job-exposure matrix (JEM) for potential EDCs, which was developed by van Tongeren et al in the UK,¹ has been widely used to investigate the reproductive hazard in many cohort studies. Nel Roeleveld and her colleagues renewed the JEM to include more occupational groups in the Netherlands. Based on the renewed JEM, maternal exposures to EDCs were found to be associated with hypospadias, cryptorchidism, and poor fetal growth.² Using the JEM, an European meta-analysis that included 133,957 mother-child pairs in 13 European cohorts spanning births from 1994 to 2011 showed that employment during pregnancy in occupations classified as possibly or probably exposed to EDCs was associated with an increased risk of term low birth weight.³ EDCs have great influence on developing male reproductive disorders. Jens Peter Bonde and his colleagues are conducting a strict systematic search that only included papers providing data on exposure to specific chemicals in utero or

early infancy documented by measurements in biological specimens and studies extrapolating fetal or early life exposure by measurements in adult life.⁴ Systematic reviews addressing this issue are still warranted.

Psychological stress at work and long work hour are getting more and more attention to their adverse effects on pregnancy. A nationwide prospective cohort study in the Netherlands provided evidence that high total job demands and high job strain may have adverse effects on birth weight. Long working hour is an important psychological hazards in Asia. In Korea, the government has published new Maternity Protection Act in 2013 that regulates public administrative women with a fetal gestation age of less than 12 weeks or more than 36 weeks are able to reduce their daily working time by 2 hours. Korean OSHA is looking forward some positive changes of adverse pregnancy outcomes in groups which took maternity protection time, and the results may have great impact in the development of maternal protection policy. Organochlorine pesticides are still an important source of reproductive hazard in many developing countries. In Bolivia, elevated p,p'-DDE (main DDT metabolite) exposure levels were found in agricultural farmers from three rural communities in eastern Bolivia (subtropical area) though this pesticide has been prohibited in the country since 1996. There is still need in for the continuous monitoring of illegal use of pesticides and those people in risk.⁵

References

1. Van Tongeren M, Nieuwenhuijsen MJ, Gardiner K, et al. A job-exposure matrix for potential endocrine-disrupting chemicals developed for a study into the association between maternal occupational exposure and hypospadias. *The Annals of occupational hygiene* 2002;46:465-77.
2. Roeleveld N. Development of a comprehensive job-exposure matrix on endocrine disrupting substances and the application in studies on hypospadias and cryptorchidism. *Occupational and environmental medicine* 2016;73:A105.
3. A Burdof, Laura Birks, MS Casas, et al. Occupational exposure to endocrine-disrupting chemicals and birth weight and length of gestation: a european meta-analysis. *Occupational*

and environmental medicine 2016;Suppl 1:A105-A6

4.Jens Peter Bonde, S Andersen, CH Glazer, et al. The need for systematic reviews addressing the epidemiologic evidence linking endocrine disrupting xenobiotics with male reproductive disorders Occupational and environmental medicine 2016;73.

5.Juan P Arrebola, E Mutch, M Rivero, et al. Occupational exposure to persistent pesticides amongst agricultural workers in bolivia. Occupational and environmental medicine 2016;73:A106.



Figure: Group photo of RHICOH 2016. Photo from far right is Pau-Chung Chen, the chair of RHICOH; Hsiao-Yu Yang, the secretary of RHICOH; Elvira Bräuner, the symposium chair; Jens Peter Bonde, the former chair of RHICOH (2006-2012), Juan P. Arrebola, the invited speaker; Nel Roeleveld, the symposium chair.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

**PART VI - List of Members of Scientific Committee or attach list
(provide full name and email address)**

Name

Email address



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering April, 2015 – October, 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers April, 2015 – October 2016. Please return it no later than September 1, 2016 to:**

Vice President Marilyn Fingerhut (maf2@cdc.gov)
Secretary General Sergio Iavicoli (s.iavicoli@inail.it)

The SC Midterm Report will be maintained on the ICOH Scientific Committee Virtual Office at www.icohweb.org/scvo.

Submitted by Scientific Committee: Respiratory Disorders

Date: 15-December-2016

Chairman: Rafael E. de la Hoz
From year: 2015
Email address: Rafael.delaHoz@mssm.edu

Secretary: Thomas Kraus
From year: 2015
Email address: tkraus@ukaachen.de

SC Website URL:
http://www.icohweb.org/site_new/ico_scientific_committee_detail.asp?sc=26

Other SC Means of Communications: electronic mail.

Focus and aim of Scientific Committee: the committee is focused on all aspects (diagnosis, treatment, prevention, policy) related to occupational respiratory disorders.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: April 2015 – October 2016 (report due September 1, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: ICOH 2015 conference, Seoul

Date: June 4, 2015

Number of attendees: 20

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/scvo/>):

Conferences, Seminars, Workshops, Courses, etc: *(please fill in the tables)*

(1) Name of the event:	National Conference „Radiological Diagnosis of Pneumoconiosis“ ILO Classification of Radiographs and ICOERD-Classification of CT/HRCT of Occupational Related Diseases				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
				X	
Date:	18-19 September 2015				
Venue:	Tirgu-Mures, Romania				
Organizers:	Rumanian Society of Radiology				
Co-organizers and Collaborators: Please identify and describe roles.	Dr. Kurt Hering, course organization				
Number of participants:	80				
Publication or provision of CD/DVD proceedings:	n.a.				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

(2) Name of the event:	National Training Workshop on Prevention of Pneumoconiosis				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	9.-12 November 2015				
Venue:	Jakarta, Indonesia				
Organizers:	Dr. Kurt Hering, Prof. Narufumi Sukanuma, Prof. Yukinori Kusaka				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	15				
Publication or provision of CD/DVD proceedings:	DVD with workshop materials				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

(3) Name of the event:	National Training Workshop on Prevention of Pneumoconiosis				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	14.-17.7.2015				
Venue:	Hanoi, Vietnam				
Organizers:	Dr. Kurt Hering, Prof. Narufumi Sukanuma, Prof. Yukinori Kusaka				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	20				
Publication or provision of CD/DVD proceedings:	DVD with workshop materials				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				

Special issue of peer reviewed journals:	n.a.
Assessment of success:	n.a.

(4) Name of the event:	ILO/HEMA Training Workshop on Prevention of Pneumoconiosis				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	18-22 July 2016				
Venue:	Hanoi, Vietnam				
Organizers:	Dr. Kurt Hering, Prof. Narufumi Suganuma				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	15				
Publication or provision of CD/DVD proceedings:	DVD with workshop materials				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

(5) Name of the event:	ILO/DOH Training Workshop on Prevention of Pneumoconiosis				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	12 -15 April 2016				
Venue:	Manila, Philippines				
Organizers:	Dr. Kurt Hering, Prof. Narufumi Suganuma, Prof. John Parker				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	15				
Publication or provision of CD/DVD proceedings:	DVD with workshop materials				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

At the time of submission of this report, we lacked information on the description and outcomes for the following SCRD-sponsored events:

(6) Name of the event:	4th AIR Pneumo Workshop in Brazil				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	July 2015				
Venue:	Sao Paulo, Brazil				
Organizers:	Air Pneumo				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	n.a.				
Publication or provision of CD/DVD proceedings:	n.a.				

Book of abstracts:	n.a.
Book of selected proceedings:	n.a.
Special issue of peer reviewed journals:	n.a.
Assessment of success:	n.a.

(7) Name of the event:	5th AIR Pneumo Workshop in Philippines				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	July 2015				
Venue:	Manila, Philippines				
Organizers:	Air Pneumo				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	n.a.				
Publication or provision of CD/DVD proceedings:	n.a.				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

(8) Name of the event:	4th AIR Pneumo Workshop in Brazil				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	26-28 July 2016				
Venue:	Sao Paulo, Brazil				
Organizers:	Air Pneumo				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	n.a.				
Publication or provision of CD/DVD proceedings:	n.a.				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

(9) Name of the event:	The Workshop on Prevention of Pneumoconiosis Using the International Classification of High-resolution Computed Tomography for Occupational and Environmental Respiratory Diseases (ICOERD)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	20 August 2016				
Venue:	Hakusan City, Ishikawa Prefecture, Japan				
Organizers:	Air Pneumo				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	n.a.				
Publication or provision of CD/DVD proceedings:	n.a.				
Book of abstracts:	n.a.				

Book of selected proceedings:	n.a.
Special issue of peer reviewed journals:	n.a.
Assessment of success:	n.a.

(10) Name of the event:	1st and 2nd AIR Pneumo Workshop for Re-certification in Japan				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	October 2016				
Venue:	University of Fukui School of Medicine, Fukui, Japan				
Organizers:	Air Pneumo				
Co-organizers and Collaborators: Please identify and describe roles.	n.a.				
Number of participants:	n.a.				
Publication or provision of CD/DVD proceedings:	n.a.				
Book of abstracts:	n.a.				
Book of selected proceedings:	n.a.				
Special issue of peer reviewed journals:	n.a.				
Assessment of success:	n.a.				

PART II Midterm Report: SC Products and Collaborations April 2015 – October 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Dr. de la Hoz, on behalf of the SCRd, participates in the ICOH Working Group on Implementation of the Global Strategy of Occupational Health for All with a Special Reference to Global Ban of Asbestos and Elimination of Asbestos-related Diseases. A first draft document has recently circulated for review.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Not applicable.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Not applicable.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

The ICOH SCRd has an ongoing collaboration with Air PNeumo (<http://airp.umin.jp/outline.html>).

Any other points of relevance:

None.

PART III Midterm Report: SC PLANS for second half of Triennium and for ICOH 2018: November 2016- May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

SCRD plans the following 5 workshops until December 2018:

1. Title: 5th AIR Pneumo Workshop in Thailand

Venue: Central Chest Institute of Thailand, Nonthaburi, Thailand

Date: December 2016

2. Title: 5th AIR Pneumo Workshop in Brazil

Venue: Sao Paulo, Brazil

Date: July 2017

3. Title: 3rd AIR Pneumo Workshop for Re-certification in Japan

Venue: University of Fukui School of Medicine, Fukui, Japan

Date: October 2017

4. Title: 4th AIR Pneumo Workshop for Re-certification in Japan

Venue: University of Fukui School of Medicine, Fukui, Japan

Date: October 2018

5. Title: 6th AIR Pneumo Workshop in Thailand

Venue: Central Chest Institute of Thailand, Nonthaburi, Thailand

Date: December 2018

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Collaborations with other Scientific Committees are presently limited to the below mentioned plans for ICOH 2018, and include the committees on Toxicology of Metals, Allergy and Immunotoxicology, Occupational Health in the Construction Industry, and the Communication Network. The collaboration with Air Pneumo (<http://airp.umin.jp/outline.html>) is ongoing.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Not applicable.

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

None.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Suggested Plenary Speakers		
Name	Field of expertise	Contact Details
Jorma H. Rantanen	Overlooked Issues in the Global Asbestos Epidemic	jorma.h.rantanen@gmail.com
Rafael E. de la Hoz, MD, MPH	Occupational Health in Disaster Situations: the WTC Experience	Rafael.delaHoz@mssm.edu
Benoit Nemery, MD	Evaluation of Occupational Lung Disease in Primary Care and Where Resources are Sparse	ben.nemery@med.kuleuven.be

Semi- Plenary Speakers		
Name	Field of expertise	Contact Details
Paul Cullinan, MD	Hypersensitivity Pneumonitis: Old and New Causes	p.cullinan@imperial.ac.uk
Tee L. Guidotti, MD	The "Double Burden" of Air Pollution and Airborne Occupational Hazards on Working Populations	tee.guidotti@gmail.com

Symposia and Special Oral Sessions		
Name	Field of expertise	Contact Details
Toxic Effects of Welding (with SCTM)	Thomas Kraus, MD, and Roberto Lucchini, MD	tkraus@ukaachen.de
Current Issues in Determining Attribution of Asbestos Related Diseases	Henrik Wolff, MD	Henrik.Wolff@ttl.fi
Chest CT Scanning in the Screening, Surveillance, and Diagnosis of Occupational Lung Diseases	Narufumi Suganuma, MD, PhD, and Rafael E. de la Hoz, MD, MPH, MSc	nsuganuma@kochi-u.ac.jp
Diesel-related Adverse Health Effects (with SCOHCI)	Homero Harari, ScD, and Rafael E. de la Hoz, MD, MPH, MSc	Homero.Harari@mssm.edu
Laboratory Animal Allergy (with SCAI)	Piera Boschetto, MD, PhD, and Mario DiGioacchino	BSP@unife.it
Occupational Lung Disease Surveillance in Working Populations and the Community	Tee L. Guidotti, MD	tee.guidotti@gmail.com
Constrictive Bronchiolitis as an Occupational Disease - What is Known?	Tee L. Guidotti, MD	tee.guidotti@gmail.com
World Trade Research Strategies, Implications and Findings (with SCTM and the ICOH Communication Network)	Roberto Lucchini, MD, and Rafael E. de la Hoz, MD, MPH, and Max Lum, EdD, MPA	Rafael.delaHoz@mssm.edu

Abstract Sessions		
Name	Field of expertise	Contact Details
Asthma and Hypersensitivity Pneumonitis	Benoit Nemery, MD	ben.nemery@med.kuleuven.be
Occupational Respiratory Health and Disease	Tee Guidotti, MD	tee.guidotti@gmail.com
Pneumoconiosis and Occupational Lung Cancer	Yukinori Kusaka, MD, PhD	yukik@u-fukui.ac.jp

Any other points of relevance:
None.

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

By performing training workshops and having lectures on ILO-classification for pneumoconiosis in different countries, the awareness for dust related diseases was raised in countries where occupational health programs do not exist or need technical support.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

See attached list

Name:

Email address:



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
ICOH Secretariat General icoh@inail.it

The SC Midterm Report will be maintained in your Scientific Committee "Reports and Events" on the ICOH Scientific Committee Virtual Office at <http://www.icohweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Rural Health: Agriculture, Pesticides and Organic Dusts

Date: 13-11-2016

Chair: Gert van der Laan
From year: 2012
Email address: g.vanderlaan@occmmed.eu

Secretary: Claudio Colosio
From year: 2012
Email address: claudio.colosio@unimi.it

SC Website URL: <http://www.icohrural.org/>

Other SC Means of Communications: *direct e-mail contacts with all members of the SC*

Focus and aim of Scientific Committee:

The scientific committee deal with the broad spectrum of issues related with agriculture and rural health, addressing health surveillance of agricultural workers, structure and contents, health risks in agricultural activities, from pesticides and other chemical risks, to organic dusts and their impact on health, to biological risk of zoonoses in animal breeding. Due to this broad spectrum of objectives and aims, the SC collaborates with other ICOH SCs, in particular:

- Allergy and Immunotoxicology,
- Epidemiology in Occupational Health
- Health Services Research & Evaluation in Occupational Health
- Musculoskeletal Disorders
- Neurotoxicology and Psychophysiology
- Occupational Toxicology.
- Occupational Medicine

Main aims of the Scientific Committee are the following:

1. Promoting awareness and concrete actions in the development of national and local systems for occupational health surveillance and data collection in agriculture.
2. Promoting adoption and enforcement of legislation (with a particular attention for developing countries and countries in transition) including legalization of workers engaged in agricultural activities and eliminating child labor.
3. Promoting occupational health structures and services, involving and training also general practitioners to this task, periodic health screening to workers of small farms and small scale industries, and the organization of labor inspection for agriculture workers.
4. Identifying risk factors useful to prevent injuries in agriculture and small scale enterprises
5. Promoting the safe use of pesticides and other chemicals
6. Promoting increasing awareness in workers on dietary issues and food safety.
7. Addressing special problems of vulnerable subgroups (migrant and seasonal workers, women, elderly and youngest).
8. Creating tools for training and educating of local rural-health experts.
9. Collaborating at the creation of local and international networks of all the subjects involved in rural health programs (Occupational health physicians, occupational health personnel, risk assessors, technical staffs of the enterprises, etc.).

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: ICOH Congress Seoul

Date: May 31-June 5, 2015

Number of attendees: 12

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue: International Congress on Rural Health, Lodi Italy

Date: September 08-11, 2015

Number of attendees: 6

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

**Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)**

(1) Name of the event:	International Congress on Rural Health Lodi, Italy				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	September 08-11, 2015				
Venue:	Lodi, Italy				
Organizers:	International Centre for Rural Health and department of Health Sciences University Milano				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH SC Rural Health, Euripa, WONCA Rural Health, International Association of Rural Health and Medicine				

Number of participants:	120
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	Medicina del Lavoro: Lodi Declaration
Assessment of success:	

(2) Name of the event:	Training Course in Agricultural Medicine				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
				X	
Date:	February 2016				
Venue:	National Centre for Farmers Health, Hamilton Australia				
Organizers:	Susan Brumby, director				
Co-organizers and Collaborators: Please identify and describe roles.	Deakin University School of Medicine				
Number of participants:	22				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	Educational material on website				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Successful interdisciplinary blended learning course (report in ICOH-Newsletter)				

(3) Name of the event:	Joint Annual Scientific Health Conference Uganda				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	September 21-23, 2016				
Venue:	Kampala				
Organizers:	Makerere University, Kampala, Uganda				
Co-organizers and Collaborators: Please identify and describe roles.	SC Mining, SC Rural Health jointly organized a special session on Occupational Safety and Health				
Number of participants:	55				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	https://events.mak.ac.ug/events/joint-annual-scientific-conference-jash-2016				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	OHS-issues were lively debated and got a prominent role in this annual health conference in Uganda				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Colosio C, Schillaci G, Pekez Pavlisko T, Hannich HJ, Shintani S, Takala J, van der Laan G. The New Lodi Declaration on Rural Health. *Med Lav* 2016; 107, 2: 158-160.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

The Secretary of the SC, Prof. Claudio Colosio, is being collaborating at the new WHO11 and at the Criteria for Diagnosis and Compensation of the Diseases listed in the New ILO list of Occupational diseases.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Invitational Expert Meeting of EU DG Employment on Occupational Disease Statistics. Luxembourg. October, 26, 2016 (Gert van der Laan, Claudio Colosio)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Round Table on Education and Training in Agricultural Health at Conference to be organized by the ICOH SC Education and Training Amsterdam September 2017

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Abstract Session: Pesticides: risks, health effects and prevention. Organizers: Hanifa Denny, Stefan Mandic Rajcevic and Claudio Colosio

Abstract session: Health surveillance of agricultural workers: experiences and outcomes. Organizers: Prof. Tar-Ching Aw, Claudio Colosio, Sashikala Chandrasekar.

Abstract session: Occupational Health and Safety in Agriculture. Responsible Person: Prof. Gert Van der Laan, Jovanka Bislimovska, Orrapan Untimanon.

Special Session: Organic Dust Exposure - beneficial or harmful?. Responsible Person: Eva Andersson; Assistant organisers: Sashikala Chandrasekar, Vivi Schlussen. Speakers: Vivi Schlussen; Sashikala Chandrasekar; Anna Rask Andersen; Perluigi Cocco; Eva Andersson.

Special Session: "Health Effects of Pesticides, from problem towards Solutions". Responsible Person: Prof. Claudio Colosio, Gert van Der Laan, Hanifa Denny. Presenters: Pierluigi Cocco; Erik Jors; A. Moretto; Leslie London; El Yamani Mounia; F. Larese; Susan Brumby; Claudio Colosio; S. Fustinoni; Hanifa Denny.

Round Table: "Use, misuse, abuse of pesticide use in agriculture. Which interventions are needed to promote safety and health of workers? ". Responsible Person: Claudio Colosio; Gert Van der Laan; Stefan Mandic-Rajicevic. Speakers: Erik Jors; Andrea Rother; Susan Brumby; Martin Wilks; Shengli Niu.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The Lodi Declaration on Rural Health has opened a debate on the strategies to adopt to increase the access of agricultural workers in the health care system, and has shown a sound way of collaboration between different actors.

PART V – Evaluation of this Midterm Report form.

XXXXX_ This form is acceptable

_____This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name**Email address**

Aki Baokon	akibaokon@gmai.com
Alexandra Yepes	yepesalexandra@unibosque.edu.co; yepesboada@hotmail.com
Anna Rask Andersen	anna.rask-andersen@medsci.uu.se
Antoine Vikkey Hinson	hinsvikkey@yahoo.fr
Armand Rajnoveanu	armand_doc@yahoo.com
Benjamin Fayomi	bfayomi2@yahoo.fr
Brumby Susan	susan.brumby@wdhs.net
Bulat Petar	bulatp@gmail.com
Calvert Geoffry	gcalvert@cdc.gov
Clarke Edith	essieclarke@yahoo.com
Cocco Gigi	coccop@medicina.unica.it
Coggon David	dnc@mrc.soton.ac.uk
Diallo Birama	drdiallo@somisy.com
Enrico Oddone	enrico.oddone@unipv.it
Eun Kee Park	ekpark@kisin.ac.kr
Eva Andersson	eva.andersson@amm.gu.se
	g.vanderlaan@occmmed.eu
Hanita M.Denny	hanind@hotmail.com
Jadranka Mustajbegovic	jmustajb@gmail.com
Joers Erik	erik.dialogos@gmail.com; Erik_Joers@ouh.regionsyddanmark.dk
Lelita Sari	lelita4life@gmail.com
London Leslie	Leslie.London@uct.ac.za
Mahinda Seneviratne	Mahinda.Seneviratne@workcover.nsw.gov.au
Marcia Bandini	marcia.bandini@renemendes.com.br
Martin Wilks	martin.wilks@unibas.ch
Miraglia Nadia	nadia.miraglia@unina2.it
Mohammad Saffree Jeffree	saffree@ums.edu.my
Moretto Angelo	angelo.moretto@unimi.it
Mounia El Yamani	m.el-yamani@invs.sante.fr
Natasa Janev Holzer	natasa.janev@gmail.com
Richard Glass	RichardGlass@eurofins.com
Sannolo Nicola	nicola.sannolo@unina2.it
Sashikala Chandrasekar	sashishekar@hotmail.com
Sekimpi Deogratias	dsekimpi@yahoo.com
Sigsgaard Torben	Sigsgaard@dadlnet.dk
Silvia Fustinoni	silvia.fustinoni@unimi.it
Stefan Mandic-Rajcevic	stefan.mandi-rajcevic@unimi.it
Susan Go	santg03@yahoo.com
Ueda Atsushi	a-ueda@gpo.kumamoto-u.ac.jp

Vivi Schlunssen

vivi_schlunssen@dadlnet.dk; vs@milau.dk



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Shiftwork and Working Time

Date: _____

Chair: Dr. Frida Marina Fischer
From year: 2015
Email address: fischer.frida@gmail.com

Secretary: Dr. Stephen Mark Popkin
From year: 2015
Email address: Stephen.Popkin@dot.gov

SC Website URL: <http://www.workingtime.org/>

Other SC Means of Communications: Listserv, Facebook Page:
<https://www.facebook.com/WorkingTimeSociety>

Focus and aim of Scientific Committee:

The Working Time Society (WTS) and the Scientific Committee on “Shiftwork and Working Time” of the International Commission on Occupational Health (ICOH-SC SW&WT) are twin associations focused on studies, research and practices on psycho-social aspects and health problems connected with night and shift work and, more generally, with working hours. The aim is the improvement of workers’ health and well-being via proper preventive (e.g. flexible working hours, ergonomic shift schedules) and compensative measures (e.g. work and social organisation, counselling, medical surveillance).

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:** in conjunction with the biennial shiftwork and working time international symposium
 Venue: Konventum Conference Center, Elsinore, Denmark
 Date: 12 June 2015
 Number of attendees: 69
 Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): 13 September 2015

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	22 nd International Symposium on Shiftwork and Working Time				
Type of event (please check):	Conference XXX	Seminar	Workshop	Course	Other
Date:	8 – 12 June 2015				
Venue:	Konventum Conference Center, Elsinore, Denmark				
Organizers:	Confederation of Danish Industry, and Det Nationale Forskningscenter for Arbejdsmiljø				
Co-organizers and Collaborators: Please identify and describe roles.	Working Time Society: provided seed funding, logistical and scientific support in planning				
Number of participants:	175				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	http://www.shiftwork2015.net/				
Book of selected proceedings:					
Special issue of peer reviewed journals:	Special Issue of Chronobiology International: http://www.tandfonline.com/toc/icbi20/33/6?nav=toCList Individual Publications in Scandinavian Journal of Work, Environment and Health				
Assessment of success:	The event was success both in attendance (175) and in finance (surplus of €9000). A survey was sent out to all attendees after the meeting; nearly all replied that it was a high value event and thought it was well-run. A few suggestions were provided on how to handle travel grants for future meetings.				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

None during this period.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Several members from other Scientific Committees have joined us as liaisons. As we update our by-laws and internal process we will continue to be assigning board members as liaisons to other Scientific Committees. We hope to have these assignments in place in 2017.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

None during this period.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Currently the Scientific Committee on Shiftwork and Working Time cooperates with three other topical organizations, Arbeitszeitgesellschaft (German Speaking Work Time Society), Working Time Japanese Society, and the Working hours In the Nordic Countries (WINC). Arbeitszeitgesellschaft independently pursues similar aims as the Scientific Committee, with an emphasis on considering specific issues relevant to German-speaking countries. Several ICOH members are active in this Society and many are active in both Societies. This is part of an effort to grow capacity in the area and also be relevant to a particular need area. This is also the case with the Working Time Japanese Society. Furthermore, the Scientific Committee has continued building a relationship with *Working hours In the Nordic Countries* (WINC), a society for Nordic researchers with an interest in working hours (<http://nordencentrum.pl/publikacje/monitorn/item/40-working-time>).

Event:	Symposium der Arbeitszeitgesellschaft (3rd Symposium of the German-speaking Working Time Society)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	XXX				
Date:	9 October 2015				
Venue:	Vienna, Austria				
Organizers:	German Language Working Time Society (Arbeitszeitgesellschaft; http://arbeitszeitgesellschaft.wildapricot.org/)				
Role:	Supporting organization and event by member involvement and reporting out at Executive Board meeting and other media.				
Number of participants:	50				

Name of the event:	Inauguration meeting of the Work Time Japanese Society (WTJS)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
					XXXX
Date:	24 April 2016				
Venue:	The Ohara Memorial Institute for Science of Labour, Tokyo, Japan. (Oberlin University, 1-1-12, Sendagaya, Shibuya-ku, Tokyo, 151-0051, Japan.)				
Organizers:	Masaya Takahashi (President) and ICOH SC on Shiftwork and Working Time member				
Co-organizers and Collaborators: Please identify and describe roles.	Tsukasa Sasaki (board member) Etsuko Yoshikawa (board member) Kanami Tsuno (board member) Hirokuni Ikezoe (board member) Tomohide Kubo (secretariat) Yoshiko Kubo (auditor) Working Group for Occupational Fatigue, Japan Society for Occupational Health (joint hosting)				

Number of participants:	35
Products:	Abstract/program book produced in PDF

Any other points of relevance:

The Scientific Committee’s leadership has met seven times since its business meeting in 2015 to maintain continuity of actions. Specific actions include developing liaisons with other Scientific Committees and to update its by-laws such that they are in accordance with ICOH but also allow the symbiotic relationship with its twin organization, the Working Time Society (www.workingtime.org), which is in the process of incorporating as a non-profit. This is an important step that will allow the Working Time Society to be considered a legitimate entity, accepting funds from meetings it co-sponsors, which are then used to operate its social media presence and related outreach, fund special projects such as consensus papers that may be freely distributed to practitioners and policy makers around the world, and provide seed funding for future symposia and travel grants for students and members of the professional areas from developing countries. The Working Time Society by-laws have been updated and the organization is in the process of incorporating.

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

The 23rd International Symposium on Shiftwork and Working Time will be held 19-23 June 2017 in Ayres Rock, Australia (<http://shiftwork2017.com>). During this meeting there will be a business meeting of the membership on the 23rd.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

A joint oral presentation session with the SC on Aging and Work is planned for ICOH 2018. Our leadership team has been tasked to serve as liaisons with the following ICOH SCs that we feel intersect with our own: Accident Prevention; Aging and work; Mining Occupational Health and Safety; Women’s Health and Work; Work Organization and Psychosocial Factors.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

The Scientific Committee is considering possible collaboration opportunities with both the German Working Time Society, Working hours In the Nordic Countries (WINC), and the Working Time Japan Society.

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

As part of the 23rd International Symposium, a set of consensus papers on several topics of shiftwork and working time will be produced and published for shiftwork researchers,

regulators and practitioners around the world to use. In addition, the proceedings and select papers from this conference will be published in the peer-reviewed literature.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

We are planning two three-hour oral presentation and discussion sessions at ICOH 2018. The first is a special session on shiftwork and working time: psychological, physiological and public health impacts and what to do about it. Planned papers include:

1) Abraham Haim (Department of Biology, University of Haifa, Israel).

Breast cancer and shift working in a light polluted world

2) Tamar Shochat (Faculty of Social Welfare and Health Sciences, University of Haifa, Israel).

Psycho-biological predictors of sleepiness in female nurses during the night shift with and without a short planned nap.

3) Orna Tzischinsky (Emek Yezreel College, Israel).

Comparing Sleep, Burnout and Quality Of Life in Airline Ground Crew Shift-Workers moving from 8 to 12-hr Rotating Shift Schedules.

4) Frida Marina Fischer (School of Public Health, University of Sao Paulo).

Shiftworkers usually face multiple job stressors affecting health and wellbeing: a necessary comprehensive intervention

5) Steve Popkin, Kim Davies-Schrils (Department of Transportation, USA).

Effecting behavioural change to improve health and safety in an unscheduled workforce: Lessons learned from an interview within the United States Railway Industry.

6) Kazutaka Kogi (Institute for Science of Labor, Japan).

Practical guidelines for linking better working time arrangements with stress prevention at work

We plan to have time at the end for panel question and answer from the session attendees. In addition we are planning to hold a second three-hour session together with the Aging and Work Scientific Committee. Planned papers for that session include:

1) Mikko Härmä (Finnish Institute of Occupational Health).

Aging and shiftwork: a prospective study of hospital workers

2) Janet Barnes-Farrell (University of Connecticut, USA).

(title will be sent later on)

3) Jill Dorrian (University of South Australia -UNISA- Australia).

Coping with Shiftwork: individual and team strategies for health and safety

4) Anne Helene Garde (Danish National Research Centre for the Working Environment).

(Title will be sent later on)

5. Maria Carmen Martinez (PhD; Consulting in Epidemiology in Occupational Health).

Work load and early functional aging among hospital workers

6. Karin Proper (VU University, Amsterdam).
Shiftwork and metabolic health risks (a review)

7. Jeanne Duffy (Harvard Medical School).
(title will be sent later on)

8. Prakash K.C. (University of Tampere).
Long-term effects of shift work on mobility functions after labor market exit.

Any other points of relevance:

During the next 18 months the Scientific Committee will update its by-laws to be consistent both with ICOH requirements, and allow the duality of it and the Working Time Society to continue. This will likely require a presentation to the ICOH leadership upon or before submission of the updated by-laws. In addition, the organization is focused on building up relationships with other Scientific Committees and fulfilling its mission of making our research and knowledge accessible to all countries. To this end we will be working on both the consensus papers but also a communications and distribution strategy and network to help ensure that lean/developing economies can utilize this work and have access to our members when they have questions or related needs.

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

The Scientific Committee has always provided a forum for the international community to focus on the health and safety impacts of night and shiftwork. It has been holding international symposia every two to three years since the 1960s, with representation from over 25 countries from five to six continents. At each symposium five to ten participants are either fully or partially funded to attend, many from developing nations. The intent is to build awareness and capacity in these countries to help effect change, both at the worker level, and within various government and oversight agencies. Because of this approach, nations such as Brazil have a strong awareness and research program on this topic, and has allowed one of its citizens to become chair of this Scientific Committee. Understanding that this is not enough, however, the SC is being focused on developing a set of useful documents that it can use to support efforts in both developing and developed nations to improve shiftwork conditions.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

**PART VI - List of Members of Scientific Committee or attach list
(provide full name and email address)**

Name	Email address
Aguirre Aranibar Leonardo	laguirre@mutual.cl
Chavera Bianchi Carlos José	chavbi@yahoo.com
Costa Giovanni	giovanni.costa@unimi.it
Fischer Frida Marina	fmfische@usp.br
Gärtner Johannes	gaertner@ximes.com
Gonzalez Vargas Luis Gustavo	lgustavo.gv@gmail.com
Gorblyansky Yuri Yurevich	gorblyansky.profpatolog@yandex.ru
Hahn Helga	helga.hahn@gmx.at
Härmä Mikko I.	mikko.harma@ttl.fi
Harth Volker	harth@uke.de
Imai Tappei	tepei@wk9.sonet.ne.jp
Jara Victor Luis	vjarajm@hotmail.com
Kim Inah	ptdoctor@hanmail.net
Kogi Kazutaka	k.kogi@isl.or.jp
Kubo Tomohide	kubo@h.jniosh.go.jp
Lie Arve	arve.lie@stami.no
Orbaek Palle	poe@at.dk
Pallapies Dirk	pallapies@ipa-dguv.de
Peplonska Beata	beatap@imp.lodz.pl
Popkin Stephen	stephen.popkin@dot.gov
Sen Krishna Nirmalya	knsen@Intecc.com
Staun Julie M.C.	jules@anarki.dk

Suwazono Yasushi	suwa@faculty.chiba- u.jp
Takahashi Masaya	takaham@h.jniosh.go.jp
Tilbury Trudy A.	trudy.tilbury@dnrm.qld.gov.au
Titopoulou Maria Dimitrova	titopoulos@lot- consult.com
Vargas Zegarra Renato	renatovargas@yahoo.com
Yoshikawa Toru	yoshikawat@jnioshwork.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Occupational Health in Small Scale enterprises and Informal Sector (SCOHSSEIS)
Date: 31st October 2016

Chair: Paula Naumanen
Appointed Year 2012
Email: naumanenpaula@gmail.com
Secretary: Mahinda Seneviratne Appointed Year 2015
Email: Mahinda.Seneviratne@safework.nsw.gov.au

SC Website URL: www.ttl.fi/partner/ich/small_enterprises/pages/default.aspx

Other SC Means of Communications: Emails from Chair and Secretary

Focus and aim of Scientific Committee:

The purpose of SCOHSSEIS is to provide a forum for ICOH members and associated experts where they can network and meet to promote ideas, share knowledge and experiences, and work together to build capability among stakeholders focused on micro- and small-scale enterprises, entrepreneurs, their employees and informal sector workers world-wide.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul, South Korea
Date: 1st June 2015

Number of attendees: Eleven (11)

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): 2nd July 2015

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Understanding Small Enterprises (USE 2015)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	21 – 23 October 2015				
Venue:	Groningen, NETHERLANDS				
Organizers:	Groningen University, NETHERLANDS. SCOHSEIS Executive Committee member Prof Peter Hasle was a key organiser.				
Co-organizers and Collaborators: Please identify and describe roles.	SCOHSEIS was a co-sponsor of the conference. The USE 2015 conference covered small enterprises, their social and economic environment and the conditions which promote occupational safety and health. It was intended mainly for decision makers, institutions and researchers in the field of occupational risk prevention.				
Number of participants:	TBC				
Publication or provision of CD/DVD proceedings:	TBC				
Book of abstracts:	TBC				
Book of selected proceedings:	TBC				
Special issue of peer reviewed journals:	TBC				
Assessment of success:	The conference included a section on occupational safety and health. Several workshops were held, including one organized by the INRS in partnership with EU-OSHA on practical online tools for small enterprises, in particular the OiRA tool for risk assessment.				

(2) Name of the event:	Achieving Healthy Workplaces in SMEs				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	Wednesday 21st September 2016				
Venue:	National Institute of Health and Family Welfare (NIHFW), Munirka, New Delhi, INDIA				
Organizers:	Department of Community Medicine in Vardhaman Mahavir Medical College & Safdarjung Hospital, OHS-MCS New Delhi and the NIHFW				
Co-organizers and Collaborators: Please identify and describe roles.	SCOHSEIS initiated and co-sponsored the workshop and its secretary facilitated the event. SCOHSEIS Exec Co members Dr Somnath Gangopadhyay (Professor of Ergonomics, Calcutta University) and Dr Ashish Mittal (Medical Doctor, OHS-MCS) collaborated in the presentations and teaching together with ICOH members Dr Tor Danielsson (Occupational Physician - Norway), Robin Nicholas (communications specialist - USA) and Inakshi Naik (retired) (former Head of Training, NIOH, South Africa). Indian network for OH, an NGO working with victims of silicosis and asbestosis also collaborated in developing and presenting the workshop through Mr Mohit Gupta and Mr Sanjeev Panditha.				
Number of participants:	Approx. 25 – community medicine and public health practitioners, SME operators, policy makers and NGO workers.				
Publication or provision of CD/DVD proceedings:	Presentations are available for participants on iCloud site.				
Book of abstracts:	Included in ICOEH 2016 Conference proceedings.				
Book of selected proceedings:	-				

Special issue of peer reviewed journals:	-
Assessment of success:	The Workshop provided participatory action-oriented tools to identify and control workplace hazards in SMEs which were explained and demonstrated with opportunity for practical exercises. Five recommendations were made after round-table-discussion at end of workshop and submitted to ICOEH 2016 Conference for further action.

(3) Name of the event:	Building capability to deliver basic occupational health to informal sector workers				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	Thursday 22nd September 2016				
Venue:	National Institute of Health and Family Welfare (NIHFW), Munirka, New Delhi, INDIA				
Organizers:	Department of Community Medicine in Vardhaman Mahavir Medical College & Safdarjung Hospital, OHS-MCS New Delhi and the NIHFW				
Co-organizers and Collaborators: Please identify and describe roles.	SCOHSSEIS initiated and co-sponsored the workshop and its secretary facilitated the event. SCOHSSEIS Exec Co members Dr Somnath Gangopadhyay (Professor of Ergonomics, Calcutta University) and Dr Ashish Mittal (Medical Doctor, OHS-MCS) collaborated in the presentations and teaching together with ICOH members Dr Tor Danielsson (Occupational Physician - Norway), Robin Nicholas (communications specialist - USA) and Inakshi Naik (retired) (occupational hygienist and former Head of Training, NIOH, South Africa). Dr Tanu Anand Grover, Asst Professor of Community Medicine and medical practitioner also collaborated in presenting the situation specific to informal sector workers in India. The Indian Network for OH collaborated with a presentation through Mr Mohit Gupta of Environics Trust, an NGO.				
Number of participants:	Approx. 25 – community medicine and public health practitioners, medical students and workers from NGOs dealing in public health.				
Publication or provision of CD/DVD proceedings:	Presentations are available for participants on iCloud site.				
Book of abstracts:	Included in ICOEH 2016 Conference proceedings.				
Book of selected proceedings:	-				
Special issue of peer reviewed journals:	-				
Assessment of success:	Approaches to integrate basic occupational health services (BOHS) for workers in the informal sector with public health programs was explored. Practical knowledge for health professionals to improve taking occupational history of workers and early diagnosis of occupational disease were presented.				

(4) Name of the event:	3 rd International Conference on Occupational and Environmental Health (ICOEH)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	Friday 23 rd – Sunday 25 th September 2016				
Venue:	National Institute of Health and Family Welfare (NIHFW), Munirka, New Delhi, INDIA				
Organizers:	Department of Community Medicine in Vardhaman Mahavir Medical College & Safdarjung Hospital, OHS-MCS New Delhi and the NIHFW				
Co-organizers and Collaborators: Please identify and describe roles.	Co-sponsored by ICOH Scientific Committee on OH in Small scale enterprises and the Informal Sector (SCOHSSEIS). Oral paper on Improving Working & Living Environments of Informal Sector by Mahinda Seneviratne, Secretary SCOHSSEIS.				
Number of participants:	>200				
Publication or provision of CD/DVD proceedings:	Conference proceedings provided in flash drive.				
Book of abstracts:	Published and provided to all participants.				

Book of selected proceedings:	-
Special issue of peer reviewed journals:	Selected papers to be published by ICOEH 2016 organisers
Assessment of success:	<p>Student presentations moderated by ICOH members included a number of research studies on SME and informal workers in India and other countries. A report on studies of e-waste processing in New Delhi was identified for development as a guidance paper by SCOHSSSEIS. Five recommendations including a call to modernise OHS legislation in India with an effective inspectorate and to give greater attention to ensure incident reporting, early diagnosis and treatment were submitted at the closing plenary of the Conference for further action.</p> <p>Following the event, a chat group was established on the social medium <i>WhatsApp</i> by participant Indian ICOH member to facilitate problem solving and better networking by local occupational health professionals.</p> <p>The event also catalysed a number of capability building events for OH professionals by the Indian Occupational Health Association (IOHA).</p>

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

NIL.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

SCOHSSSEIS presented Mini-Workshop on occupational health in the Informal Sector. This activity was conducted as part of the main program of the **1st International Conference on Public Health – Tropical and Coastal Development** held at Semarang, Java, Indonesia from 15-17 October 2016.

- The session involved moderating research presentations by seven public health professionals and postgraduate students from Indonesia. Papers presented included: hazards and accidents in fishing industry, musculo-skeletal injuries in gem polishing and assessment of PPE use by construction workers.

SCOHSSSEIS participation at ICOPH-TCD was facilitated through the invitation of ICOH Scientific Committee on Rural Health member Dr Hanifa Denny, Dean of the Faculty of Public Health, Diponegoro University, Semarang, Indonesia who was the chief organiser of the conference.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

NIL.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

- (1) Secretary SCOHSSSEIS attended the 6th Meeting of the **Asian Occupational Safety and Health Research Institutes (AOSHRI)** in Colombo, Sri Lanka on 10-11 October 2016 at the invitation of Dr Champika Amarasinghe, Director-General Sri Lanka NIOSH. Representatives from OSHRI in Japan,

Taiwan, South Korea, Vietnam and Singapore participated, including SCOHSSEIS member Dr Toru Yoshikawa Senior Researcher from JNIOOSH, Kawasaki, Japan.

- Five “burning issues” for the Asian region that were identified included micro-SME and Informal Sector workers. A program on micro-SME and informal sector in north & eastern Sri Lanka to address work-related hazards and to train & inform workers was one of the research projects proposed in the AOSHRI action plan. SCOHSSEIS was invited to collaborate with AOSHRI and SLNIOOSH on this program.
- (2) A presentation titled “Challenges in providing occupational hygiene services to informal sector workers” was presented by SCOHSSEIS secretary at a session titled Global IH challenges at the **Malaysian Industrial Hygiene Association (MIHA)** Conference & Expo at Kuala Lumpur, Malaysia (20th October 2016).
- Discussions were held with Prof Park Doo Yong, President-elect International Occupational Hygiene Association (IOHA) and Chair, Asian Network for Occupational Hygiene (ANOH) on how ICOH / SCOHSSEIS and its other SCs can collaborate with IOHA and ANOH to improve delivery of basic occupational hygiene services to SME and informal sectors.

Any other points of relevance:

Student and post-graduate presentations at the above events are a significant area that is very worthy of closer attention and support by ICOH and SCOHSSEIS. These activities enable the SC to

- (a) identify and disseminate research and studies of informal sector work where very little or no OHS research is available or published (eg. Coastal fishing, e-waste processing) and
- (b) develop the next generation of OH practitioners and researchers, especially from remote and under-resourced institutions in developing countries.

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

- 1) **SC Business Meeting at ICOH 2018** (Dublin, IRELAND, 29 April – 3 May 2018)
- 2) **Seminar + Workshop on Informal Sector in Africa** (Date / Location TBC, 2017)
- 3) **Workshop / Seminar on OHS in SME at USE 2017** (Denver, Colorado, 25-27 October 2017)
 - The Center for Health, Work & Environment at the Colorado School of Public Health, in collaboration with the [National Institute for Occupational Safety and Health](#) (NIOSH), will be hosting the fourth international Understanding Small Enterprise (USE) Conference. SCOHSSEIS member Dr Lee Newman Professor, Colorado School of Public Health | Director, Center for Health, Work & Environment, University of Colorado is main organiser of the event.
- 4) **Workshop / Seminar on Informal Sector in Latin America / Carribean** (Location TBC / preferably in October 2017 around USE 2017)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

1. Collaboration with MiningOSH and other SCs at Conference on OHS in Formal and Informal Mining to be held in Odense, Denmark (22-25 August, 2017).
- SCOHSSEIS expects to provide a speaker with experience on OHS issues in artisanal mining.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Communication is ongoing with International Association of Labour Inspectorates (IALI) and suitable activities to promote its international Code of Ethics for labour inspectorates.

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Guidelines on protecting informal workers in **E-waste processing** – to be based on forthcoming research report by Prof Jugal Kishore and Dr Sneha (Community Medicine Department, Vardhaman Mahavir Medical College, New Delhi).

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Two Abstract Sessions

1. **SME (title to be confirmed)**
Abstract reviewers: Prof Somnath Gangopadhyay and Prof Lee Newman (Joint Organisers), Dr Paula Naumanen.
2. **Informal Sector (title TBC)**
Abstract reviewers: Mahinda Seneviratne and Dr Sougata Karmakar (Joint Organisers), Dr Paula Naumanen, Mr Oluranti Samuel.
3. **Business Meeting**

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

SCOHSSEIS nominated speaker Dr Barry Kitsnasamy (South Africa) drew greater attention to informal sector issues in a keynote at ICOH 2015 in Seoul and the sector was further consolidated as one of current priority areas for attention in global occupational health by ICOH.

Recent capability building efforts SCOHSSEIS are disseminating action-oriented tools for use in informal sectors in a number of countries and also strengthening the skills of those researching, teaching and working in these sectors.

SCOHSSEIS is aiming to achieve an equitable distribution of its activities geographically by harnessing its members' skills and collaborating with other ICOH and its SC members, where possible.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

SCOHSSEIS has regularly presented Abstract and Special Sessions at ICOH Conferences on OH in SME over a number of years since the late 1990s. Major seminars/conferences were organised in Japan (2002) and in Accra, Ghana (2011). Annual USE Conferences have been co-sponsored regularly with member participation. SC members have promoted participatory action-oriented tools (by ILO and other validated sources) for use in SMEs by various organisations in different countries.

SCOHSSEIS has in the past few years drawn greater attention to the informal sector where a large percentage of the workforces in many countries participate for a living. For example, informal workers comprise 93% in India, 65% in Indonesia and over 50% in many other countries in Asia, Africa and the Americas. Their marginalisation in OH frameworks and their urgent need for basic occupational health services was highlighted to other occupational health professions (eg. IOHA) and relevant agencies.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee "Reports and Events" on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Thermal Factors

Date: Nov 1, 2016

Chair: Hannu Rintamäki
From year: 2012
Email address: Hannu.rintamaki@ttl.fi

Secretary: Shin-ichi Sawada
From year: 2012
Email address: sawada@h.jniosh.go.jp

SC Website URL:

Other SC Means of Communications:

Focus and aim of Scientific Committee: To develop the scientific basis for better understanding of the effects of thermal environment on occupational health and safety. To develop, standardize and disseminate the methods for assessing the effects of thermal factors (heat and cold) on human responses and occupational health and safety. To develop the measures for the prevention of hazardous effects of occupational thermal environments. To collect together scientists aiming to improve the occupational thermal conditions.

**PART I - ACTIVITIES: Business meetings, Conferences, Seminars and Workshop
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:** No business meetings in the report period

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:
(please fill in the tables)

(1) Name of the event:	Arctic safety session in the Safety 2016 conference				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	21.9.2016				
Venue:	Tampere house, Tampere, Finland				
Organizers:	Finnish Institute of Occupational Health				
Co-organizers and Collaborators: Please identify and describe roles.	National Institute for Health and Welfare				
Number of participants:	ca. 40				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:	https://www.thl.fi/en/web/injury-prevention/safety-2016/abstracts				
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	Wide scope of safety aspects in cold. A lot of audience.				

(2) Name of the event:	Work and Well-Being in the Arctic session in the Conference In the Spirit of the Rovaniemi Process 2015				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	26.11.2015				
Venue:	Arktikum				
Organizers:	Finnish Institute of Occupational Health				
Co-organizers and Collaborators: Please identify and describe roles.	University of Lapland				
Number of participants:	15				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:	The participant of the conference were mostly from other fields than OHS				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

ICOH Board Qatar Resolution: The International Commission on Occupational Health (ICOH) notes with alarm and serious concern the unprecedented loss of life, and work-related

diseases and injuries, reported among workers at construction venues and living quarters for the 2022 FIFA World Cup events in Qatar.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

MinOSH: Chapter on Heat and Cold Stress in the manuscript “Safety and Health in mining”.

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Occupational Health and Safety in the Arctic Work. Oulu, Finland or Tromso, Norway 2017

Climate Change and Occupational Heat Problems. Japan 2017 or 2018.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Publication of the manuscript “Safety and Health in mining”.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

Workers are faced with problems both in the heat and cold. Global warming has effect on working conditions both in the warm/hot countries (dramatic increase in heat stress) and

cold/Arctic countries (increased economic activity in the North, which is still a place causing occupational cold stress). There is increased networking activity in the North. In the developing countries, where the heat problems are the greatest, lack of funding prevents from sufficient OHS research and development. More resources are needed for the research and the mobility of researchers. On the other hand, ICOH could be a much more important forum of occupational heat and cold stress research as it is now. Thermal physiologists have their own conferences elsewhere.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name **Email address**

Hannu Rintamäki	hannu.rintamaki@ttl.fi
Shin-ichi Sawada	sawada@h.jniosh.go.jp
Tord Kjellstrom	kjellstromt@yahoo.com
Ken Parsons	k.c.parsons@lboro.ac.uk
Ariane Poupart	ariane.apoupart@gmail.com
Joseph Zayed	Joseph.Zayed@irsst.qc.ca
Daniel Stein	daniel.stein1@gmail.com
Maria Albin	maria.albin@med.lu.se
Pranab Nag	pranabnag@yahoo.com
Sultan Otaibi	sultan.otaibi@aramco.com
Vidhya Venugopal	vvidhya@ehe.org.in
Seichi Horie	horie@med.uoeh-u.ac.jp
Karin Lundgren	
Theo Bodin	



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained on the ICOH Scientific Committee Virtual Office at www.ichweb.org.

Submitted by Scientific Committee: Toxicology of Metals (SCTM)
Date: October 19, 2016

Chairman: Roberto Lucchini, MD, PhD
From year: 2015
Email address: roberto.lucchini@unibs.it

Secretary: Natalia Pawlas, MD, PhD
From year: 2015
Email address: n-pawlas@wp.pl

SC Website URL: www.amm.se/ich_sctm/

Other SC Means of Communications:

Focus and aim of Scientific Committee:

- This Scientific Committee focuses on the toxicological aspects of occupational and environmental exposure to metals, the health effects of prolonged exposure to low doses, absorption from multiple routes, and gene-environment interaction. Aim of the SC is to stimulate research on novel biomarkers of exposure, effect and susceptibility.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**
Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:** none
Venue:
Date:
Number of attendees:

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc: (please fill in the tables)

(1) Name of the event:	28th International Neurotoxicology Conference MANGANESE2016 Conference "Manganese Health Effects on Neurodevelopment and Neurodegenerative Diseases"				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	September 25 th -28 th , 2016				
Venue:	New York City, the Icahn School of Medicine at Mount Sinai				
Organizers:	SCTM, SCNP, Icahn School of Medicine at Mount Sinai New York				
Co-organizers and Collaborators: Please identify and describe roles.	International Neurotoxicology Association Joan Cranmer conference co-Chair				
Number of participants:	200 registered + 300 on worldwide webcasting				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:	Special issue on Neurotoxicology				
Assessment of success:	Positive feedback from several social media				

(2) Name of the event:	6 th International Symposium FESTEEM, New Horizons on trace elements and minerals role in human and animal health				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	May, 26-28, 2016				
Venue:	Catania, Italy				
Organizers:	<i>Federation of European Societies on Trace Elements and Minerals (FESTEEM)</i>				
Co-organizers and Collaborators: Please identify and describe roles.	SCTM collaborated and Roberto Lucchini was an invited keynote speaker				
Number of participants:	150				

Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	

(3) Name of the event:	TERH 2015: Recent Advances in Trace Element Research in Health and Disease				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	18.10-22.10.2015				
Venue:	Dubrovnik, Croatia				
Organizers:	International Society for Trace Element Research in Humans (ISTERH) and the Nordic Trace Elements Society (NTES), organized in collaboration with the Croatian Society of Biochemistry and Molecular Biology (HDBMB).				
Co-organizers and Collaborators: Please identify and describe roles.	SCTM collaborated and Michael Aschner (President of ISTERH) and Monika Nordberg were keynote speaker, other members of SCTM also participated				
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(4) Name of the event:	SEE 2015 – 27th Conference of the International Society for Environmental Epidemiology “Addressin Environmental Health Inequalities”				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	30.08-03.09.2015				
Venue:	Sao Paulo, Brazil				
Organizers:	International Society for Environmental Epidemiology				
Co-organizers and Collaborators: Please identify and describe roles.	Natalia Pawlas participated and chaired scientific session				
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

1. Handbook on the Toxicology of Metals. The Fourth Edition, edits Gunnar Nordberg, Bruce Fowler, and Monica Nordberg, Elsevier 2015
2. **RISK ASSESSMENT OF EFFECTS OF CADMIUM ON HUMAN HEALTH** (IUPAC Technical Report 2016)
GUNNAR F. NORDBERG, ALFRED BERNARD, GARY DIAMOND, JOHN H. DUFFUS, PAUL ILLING
In collaboration with a Group from the Scientific Committee on the Toxicology of Metals, International Commission on Occupational Health.
MONICA NORDBERG, INGVAR BERGDAHL, TAIYI JIN and STAFFAN SKERFVING
Prepared for publication in INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY
This manuscript_ was submitted August/September 2016 to PAC (Pure and Applied Chemistry)and is under review by the journal.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium and for ICOH 2018: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

- 2-4 October 2017 - Naples, Italy, 10th International Symposium on Biological Monitoring in Occupational and Environmental health (ISBM -10). Organized by: **ICOH SC on Occupational Toxicology (SCOT)**. Sponsored by: **University of Naples, Federico II**

Co-sponsored by ICOH SC: **ICOH Scientific Committees on Toxicology of Metals and Nanomaterial Workers' Health**

- INA16 – International Neurotoxicology Association, May 20-24, 2017, Florianopolis, Brazil, in collaboration with SCNP
- SCTM will assist in the preparation of the conference on Occupational Health and Safety in Formal and Informal Mining, Odense, Denmark, 2017, August 22-25 organized by the **ICOH SC MinOSH** -

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

- INA16 – International Neurotoxicology Association, May 20-24, 2017, Florianopolis, Brazil

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Special Session:

1. Metal exposure impacting bone, hematopoiesis, neurologic and reproductive functions
Feng Hong / Bone effect caused by co-exposure to fluoride and arsenic
Roberto Lucchini / Manganese toxicity linking neurodevelopment to neurodegeneration
Mohsen Vigeh / Reproductive Toxicology of Metals / Toxic Metals and Pregnancy Outcome
Yubin Zhang / Hematopoietic toxicology of lead
To be announced (Jackie Morton or Liz Leese) / To be announced (Exhaled Breath Condensate)
2. Genetics and Epigenetics in Toxicology of Metals
Michael Aschner / Genetic susceptibility to manganese induced neurotoxicity
Karin Broberg / Epigenetic effects of metals
Natalia Pawlas / Genetic susceptibility to metals
Abstract Sessions 1 and 2 (abstract reviewers – Roberto Lucchini, Lars Barregard, Mohsen Vigeh, Natalia Pawlas

Business meeting

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name **Email address**

Magnus Akerstrom	magnus.akerstrom@amm.gu.se
Ole Andersen	oa@ruc.dk
Pietro Apostoli	apostoli@med.unibs.it
Michael Aschner	michael.aschner@vanderbilt.edu
Lars Barregard	lars.barregard@amm.gu.se
Ingvar Arne Bergdahl	ingvar.bergdahl@envmed.umu.se
Marcelo Enrique Conti	marcelo.conti@uniroma1.it
Rafael E.De La Hoz	Rafael.delaHoz@mssm.edu
Giuseppe De Palma	giuseppe.depalma@unibs.it
Dag Gunnar Ellingsen	dag.ellingsen@stami.no
Bruce A. Fowler	drtox@earthlink.net
Silvia Fustinoni	silvia.fustinoni@unimi.it
Philippe Grandjean	p.grandjean@winsloew.ou.dk; kcederberg@health.sdu.dk
Ramona Hambach	ramona.hambach@ua.ac.be
Florencia Harari Freire	florencia.harari@gmail.com
Yu Hu	hujifang2002@yahoo.com
Shawaludin Husin	drshawal@yahoo.com
Ivo Iavicoli	ivo.iavicoli@unina.it
Kate Jones	kate.jones@hsl.gsi.gov.uk
Mirja Kristiina Kiilunen	mirja.kiilunen@ttl.fi
Yangho Kim	yanghokm@nuri.net
Yasushi Kodama	y-kodama@mvj.biglobe.ne.jp
Sverre Langard	sverre.langard@ous-hf.no
Byung-KookLee	bkleee@sch.ac.kr
Dominique F. Lison	lison@toxi.ucl.ac.be
Roberto G. Lucchini	roberto.lucchini@mssm.edu
Aquiles Monroy	aqmonroy@yahoo.es
Katsuyuki Murata	winestem@med.akita-u.ac.jp
Miklos Naray	naraym@omfi.hu
Koji Nogawa	knogawa@faculty.chiba-u.jp
Gunnar Nordberg	gunnar.nordberg@envmed.umu.se
Monica Nordberg	monica.nordberg@ki.se

Agneta Oskarsson	Agneta.Oskarsson@bvf.slu.se
Natalia Urszula Pawlas	n-pawlas@wp.pl
Gerd Ingeborg Sallsten	gerd.sallsten@amm.gu.se
Anna Suraya	anna_suraya2005@yahoo.com
Spomenka Telisman	telisman@imi.hr
Englyst Vagn	
Mohsen Vigh	mohsen.vigh@gmail.com
Maged Younes	magedyounes@gmail.com



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp>.

Submitted by Scientific Committee: Unemployment, Job Insecurity and Health
Date: 1 November 2016

Chair: Minha Rajput-Ray
From year: 2015
Email address: mrr008@gmail.com

Secretary: Kaisa Kirves
From year: 2015
Email address: kaisa.kirves@ttl.fi

SC Website URL: <https://sites.google.com/site/ujihicoh/home>

Other SC Means of Communications: Skype meetings, email

Focus and aim of Scientific Committee: The Scientific Committee on Unemployment, Job Insecurity and Health aims at bridging research and practice of the areas of psychological, sociological and socio-medical unemployment and job insecurity covering the whole life course. Viewing careers from the life course perspective allows a broad view on different factors which create the context in which people are trying to create sustainable careers.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) **Business meeting:**
Venue: Helsinki

Date: 22 April 2016

Number of attendees: 3

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): no report sent

2) Business meeting:

Venue: Helsinki

Date: 8 June 2016

Number of attendees: 2

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>): no report sent

3) Business meeting:

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018: (please fill in the tables)

(1) Name of the event:	The 9th Geneva Conference on Person-Centered Medicine				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	10-13 April 2016				
Venue:	Geneva, Switzerland				
Organizers:	Organized by the International College of Person-Centered Medicine in collaboration with the World Health Organization, the World Medical Association and other top global medical and health bodies				
Co-organizers and Collaborators: Please identify and describe roles.	Oral presentation "Life-course perspective on unemployment, job insecurity and health" by Minha Rajput-Ray				
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(2) Name of the event:	EqUIP Symposium: Sustainable Prosperity, Well-being and Innovation (EU-India Social Science and Humanities Platform)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	9-10 June 2016				
Venue:	Helsinki				
Organizers:	Academy of Finland				

Co-organizers and Collaborators: Please identify and describe roles.	
Number of participants:	
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	

(3) Name of the event:	INCOSE 2016 (International Conference on Sustainable Employability)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	14-16 September 2016				
Venue:	Brussels, Belgium				
Organizers:	Securex with WAHE2016, UCL, Universiteit Gent and ICOH				
Co-organizers and Collaborators: Please identify and describe roles.	<p>Oral Session 8: "Special session "Unemployment, job insecurity, and sustainable employability" Chair: Kaisa Kirves, Finland (ICOH Scientific Committee Unemployment, Job Insecurity and Health – ICOH-UJIH)</p> <p>14.15: A Best Practice Exchange to reduce the health risks of job insecurity, job loss, and unemployment Kirves K, Price RH, Finland/USA</p> <p>14.35: Relationship between health condition and employment status Suraya A, Kirves K, Indonesia</p> <p>14.55: How to increase perceived employability among senior employees? Kirves K, Wallin M, Vuori J, Finland</p>				
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

67th Annual National Conference of IAOH 2017 February 8-11, New Delhi, India (<http://iaohdelhi.com/>)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Position paper published in our website and ICOH's newsletter: A revised version of the earlier ICOH SC UJIH position paper (Kieselbach, Mannila, & Vuori, 2009). Includes two parts: Social Implication and Job Insecurity from the Lifespan Perspective

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

One abstract session (please see our proposal)

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health
We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

Our SC got a new chair and secretary for the triennium 2015–2018. Both are new in ICOH collaboration and they needed to start from the scratch when they were appointed. Despite this, the SC has managed to create webpage, take part several congresses and get couple of new members. Nevertheless, this SC is still small and we need to recruit new members in

order to be able to make impact on improving global occupational health. At the moment, our resources are too scarce.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name	Email address
Blonk Roland	roland.blonk@tno.nl
Claussen Björgulf	bjorgulf.claussen@samfunnsmed.uio.no
Demiral Yucel	yucel.demiral@deu.edu.tr
Ishitake Tatsuya	tishitak@med.kurume-u.ac.jp
Kirves Kaisa Emilia	kaisa.kirves@ttl.fi
Matoba Tsunetaka	mtmatoba@gmail.com
Mortelmans Katrien	katrien.mortelmans@kamoco.be
Özkan Özlem	ozlem.ozkan@kou.edu.tr
Price Richard	ricprice@umich.edu
Rajput-Ray Minha	mrr008@googlemail.com
Samuel Oluranti sunday	oluranti02samuel@gmail.com
Suraya Anna	anna_suraya2005@yahoo.com
Vuori Jukka	jukka.vuori@ttl.fi
Zhou Zhijun	zjzhou@fudan.edu.cn



ICOH 2015-2018 TRIENNIUM

ICOH SCIENTIFIC COMMITTEE 2015-2018 WORK PLAN FORM

**Includes Chair and Secretary full contact details.
Includes List of Scientific Committee Members.**

Please return your SC Triennium Work Plan no later than August 2016 to:

Vice President Marilyn Fingerhut mfingerhut@cdc.gov

Name of Scientific Committee: Vibration & Noise

Chairperson: Renata Sisto

Appointed Year 2015

r.sisto@inail.it

INAIL Research

Department of Occupational and Environmental Medicine, Epidemiology and Hygiene
Via Fontana Candida 1, Monteporzio Catone (Rome), ITALY

Mobile phone: +39 3336811974

Phone: +39 06 94181552

Name of Secretary: Steve Quezada

Appointed Year 2016

quezadasteve@hotmail.com

Corporate Occupational Health Physician in Cementos Pacasmayo.

Carretera Panamericana Norte Km 666 – Pacasmayo, PERÚ.

Mobile Phone: +55968872978

Phone: +5544200968

_____ **Date of submission of Triennial SC Work Plan sent to Vice
President Marilyn Fingerhut mfingerhut@cdc.gov**

Planned business meetings, conferences, seminars: (provide title, location, and dates, if possible)

6th International Conference on Whole Body Vibration Injuries June 19th-21st 2017,
Gothenburg, Sweden

The conference is organized by the ICOH Scientific Committee of Vibration & Noise

Planned Publications, Guidelines*, Position Papers*, etc.: Provide proposed title, authors, publication vehicle if possible. *(Guidelines and Position Papers must be approved before publication by the ICOH Vice President, Secretary General and President.)

Means of Communication within Committee: (newsletter-provide name and electronic address), website, mailing list, email, forum etc.)

Planned Scientific Contributions to ICOH 2018: (Be specific: oral scientific sessions from submitted abstracts, specially planned scientific sessions, speakers, abstract reviewers, posters, business meeting, etc.)

The Commission V&N is planning:

two oral scientific sessions from submitted abstract:

1. News in Noise exposure damage prevention.
Potential Speakers (Latin America):
 - Prof. Dr. Antonio Federico Werner (Argentina)
 - Dr. Jorge Morales (México)
2. Occupational exposure to vibration: new knowledge for risk assessment and strategies for the risk restraint

a specially planned scientific session with invited speakers:

synergistic effects of exposure to noise in combination with vibrations or oto/neurotoxic chemicals a business meeting of the V&N Commission (election of the President and Secretary)

Cooperation with other Scientific Committees: (Provide Conference title, dates, meeting location, collaborating SCs, and role of each SC. Provide relevant details of any other collaborations with SCs.)

Cooperation with the Scientific Committee Occupational toxicology in organizing the special session at the ICOH 2018 Conference

Planned participation and support to WHO – ILO meetings and or publications: (Provide proposed conference title, dates, meeting location and role of the SC. Provide relevant details of other proposed collaborations with WHO and/or ILO.)

Cooperation with non-ICOH organizations: (Provide name of non-ICOH organization, proposed conference title, dates, meeting location and role of the SC. Provide relevant details of collaborations other than conferences.)

Assistance of ICOH Vice President: (Please indicate how Vice President Marilyn Fingerhut can be of assistance to your SC.)

Any other points of relevance:

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name	Email address
Casper Johannes Badenhorst	cas.badenhorst@angloamerican.com
Igor Jesus Bello	ibello.medex@gmail.com
Anthony J. Brammer	brammer@uchc.edu
Angela Dawn Butkovic	Angiebconsulting@gmail.com; Angela.Butkovic@wits.ac.za
Ta Yuan Chang	tychang@mail.cmu.edu.tw
Mats Hagberg	mats.hagberg@amm.gu.se

Seichi Horie	horie@med.uoeh-u.ac.jp
Musa Nyandusi Lwegado	musanyandusi@gmail.com
Addler Quezada Palacios	quezadasteve@hotmail.com
Renata Sisto	r.sisto@inail.it
Jukka Starck	jukka.starck@ttl.fi
Olgac Tasyurek	ottasyurek@gmail.com
Maria Alejandra Urday Pareja	alejandraup@hotmail.com
Robert Walinder	robert.walinder@medsci.uu.se
Grace Oluyemi Akintunde	erek@chevron.com; yemmy_62@yahoo.com
Mohan Gopal Aterkar	mohan.aterkar@ril.com
Yessica Bernuy Neyra	ybernuy@natclar.com.pe
Massimo Bovenzi	bovenzl@units.it
Carmen Casana	crcl83@hotmail.com
Reynaldo Eduardo Franco Nunez	eddu_franco@hotmail.com
Claudio Guarnaccia	cguarnaccia@unisa.it
Carel T.J. Hulshof	c.t.hulshof@amc.uva.nl
Ronnie J.I. Lundström	ronnie.lundstrom@vll.se
Pietro Nataletti	p.nataletti@inail.it
Madakeni Vusumuzi Nhlapho	vusumuzi.nhlapho@riotinto.com
Tohr Nilsson	Tohr.Nilsson@lvn.se
Laura OLIVER Fernandez	oliverl@adinet.com.uy
Darcy Palomino	palominodarcy@gmail.com
Jesus David Palomino Rodriguez	jesus_119h@hotmail.com
Luiz Cesar Praca	luizcpraca@terra.com.br
David Sanchez Calle	davsan82@hotmail.com
Angelica Siew	angelica.ss.siew@gmail.com
Esko Toppila	esko.toppila@occuphealth.fi



ICOH 2015-2018 TRIENNIUM MIDTERM SCIENTIFIC COMMITTEE REPORT

MIDTERM REPORT Covering June, 2015 – November, 2016

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June, 2015 – November 2016.**

The SC Midterm Report will be maintained on the ICOH Scientific Committee Virtual Office at www.ichweb.org/scvo.

Submitted by Scientific Committee: Women, Health and Work
Date: December 20, 2016

Chairman: Prof. Julieta Rodriguez Guzman, MD SOH MScA From year: June 6, 2015
Email address: rodriguezjulieta@unbosque.edu.co, jrodriguezman@gmail.com

Secretary: Prof. Igor Bello, Eng. MSc.OH From year: June 6, 2015
Email address: ibello.medex@gmail.com, vicepresidencia@sovesoweb.org

SC Website URL: <http://www.ich-scwhw.net>

Other SC Means of Communications: SCWHW Newsletter, ICOH Newsletter, E-meetings via WEBEX, face-to-face meetings.

Focus and aim of Scientific Committee:

- Addressing issues that specifically affect women's health and wellbeing.
- Addressing occupational health and safety issues for women, particularly under certain special working conditions such as pregnancy, migration and hazardous exposures.
- Advancing health promotion for working women.
- Addressing issues concerning gender public policies, laws and regulations, and their application in different countries.
- Encouraging research, raising awareness, and promoting education of specialists in the area
- Sharing information/networking with other groups on gender mainstreaming at work
- Working collaboratively with other ICOH Scientific Committees on the relevant issues aforementioned addressing issues that specifically affect women's health.

PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops Midterm Report: June 2015 – November 2016

Please note collaborations with other SCs, WHO, ILO and NGO

1) Business meeting:

Venue: Seoul, Korea during the 31th Congress on Occupational Health – Minutes were sent to VP Marilyn Fingerhut in 2016 with the work plan 2015-18.

Date: June, 2015

Number of attendees: 8

2) Officers' meeting:

Venue: Lima, Peru. During the 14th Latin American Congress on Occupational Health (ALSO) – discussions about the planning of the joint international conference on health of healthcare workers in Izmir, Turkey Congress 2016. Roles and possible speakers were discussed. Date: October 30, 2015
Number of attendees: Chair and Secretary

3) Officers' meeting:

Venue: Tegucigalpa, Honduras. During the 8th Central American & Caribbean International Congress on Occupational Health FECACSO – After cancellation of the venue of Izmir, Turkey, needs to re-define the joint conference was discussed. Thailand was chosen as the new venue. Joint planning with the SC on HCW will continue. Latin American conference on WHW will also join the coming ALSO conference in Guatemala City in 2017.

Date: August 27, 2016

Number of attendees: 3 Chair, Secretary and ALSO president.

Conferences, Seminars, Workshops, Courses, etc: (please fill in the tables)

(1) Name of the event:	8 th Venezuela Symposium in Gender, Equity and Opportunities				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
		X			
Date:	December 7, 2015				
Venue:	Lidotel Valencia. Valencia, Venezuela.				
Organizers:	University of Carabobo. Venezuelan Society on Occupational Health				
Co-organizers and Collaborators: Please identify and describe roles.	Dra. Gloria Racamonde – Director of cathedra of Woman Studies at University of Carabobo. Prof. Igor Bello – Vicepresident of Venezuelan Society On Occupational Health.				
Number of participants:	215				
Book of abstracts:	No				
Book of selected proceedings:	No				
Special issue of peer reviewed journals:	No				
Assessment of success:	The working group of the University of Carabobo is very active and has interest to work jointly with ICOH's SC-WHW. The attendees were informed about ICOH's activities and were invited to participate.				

(2) Name of the event:	Dialog gatherings about Women at Work (Conversatorio)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
					XX
Date:	Mach 1st, 2016				

Venue:	Executives Association of Carabobo State – Venezuela.
Organizers:	Executives Association of Carabobo State – Venezuelan Society on Occupational Health – Opinion & Freedom Group
Co-organizers and Collaborators: Please identify and describe roles.	MSc. Teresa de Gouveia – Women Committee Executive Association of Carabobo State. MSc. Igor Bello – Vice president of Venezuelan Society On Occupational Health.

Number of participants:	134
Publication or provision of CD/DVD proceedings:	No
Book of abstracts:	No
Book of selected proceedings:	No
Special issue of peer reviewed journals:	No
Assessment of success:	Very interesting discussion about the role of women in the contemporary organizations: leadership, equity, opportunities and threats.

(3) Name of the event:	Symposium on Reproductive health and pregnancy, within the 19 th Argentinian Conference of Occupational Health				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
					Symposia
Date:	November 11, 2015				
Venue:	Buenos Aires, Argentina				
Organizers:	The committee of women and work of the Argentinian Society of Occupational medicine of the Buenos Aires Province, Argentina				
Co-organizers and Collaborators: Please identify and describe roles.	Dr. Claudia de Hoyos, Chair of the committee of women and work of the Argentinian Society of Occupational medicine of the Buenos Aires Province, and ICOH National Secretary for Argentina				
Number of participants:	35				
Publication or provision of CD/DVD proceedings:	No				
Book of abstracts:	No				
Book of selected proceedings:	No				
Special issue of peer reviewed journals:	No				
Assessment of success:	Once again, evidence was shown on the hardship and inequities women face when working in different context, where their reproductive role becomes could become an obstacle for work retention; and how they have succeeded to make their rights respected, and improve their social and family needs.				

(4) Name of the event:	Symposium on Disability and Work, within the 19th Argentinian Congress on Occupational Medicine and 20th Argentinian Conference of Occupational Health				
Type of event (please check):	Conference XX	Seminar	Workshop	Course	Other Symposia
Date:	November 12-16, 2016				
Venue:	Mar de Plata, Province of Buenos Aires, Argentina				
Organizers:	The committee of women and work of the Argentinian Society of Occupational Medicine of the Buenos Aires Province, Argentina				
Co-organizers and Collaborators: Please identify and describe roles.	Dr. Claudia de Hoyos, Chair of the committee of women and work of the Argentinian Society of Occupational medicine of the Buenos Aires Province, and ICOH National Secretary for Argentina				

Number of participants:	50
Publication or provision of CD/DVD proceedings:	No
Book of abstracts:	No
Book of selected proceedings:	No
Special issue of peer reviewed journals:	No
Assessment of success:	The symposia was fully attended. Multiple questions were raised seeking how to address the needs and challenges that women with disabilities face at the workplace. Open discussions led to increase awareness of their problems, and the huge disparities they face when compared with other working populations. The topic will be further followed within the SMTBA.

(5) Name of the event:	Symposium on Retirement (caused by Disability) and Work, within the 19 th Argentinian Congress on Occupational Medicine and 20 th Argentinian Conference of Occupational Health				
Type of event (please check):	Conference XX	Seminar	Workshop	Course	Other Symposia
Date:	November 12-16, 2016				
Venue:	Mar de Plata, Province of Buenos Aires, Argentina				
Organizers:	The committee of women and work of the Argentinian Society of				

	Occupational Medicine of the Buenos Aires Province, Argentina
Co-organizers and Collaborators: Please identify and describe roles.	Dr. Claudia de Hoyos, Chair of the committee of women and work of the Argentinian Society of Occupational medicine of the Buenos Aires Province, and ICOH National Secretary for Argentina
Number of participants:	40
Publication or provision of CD/DVD proceedings:	No
Book of abstracts:	No
Book of selected proceedings:	No
Special issue of peer reviewed journals:	No
Assessment of success:	As the previous event, this symposia was fully attended. Evidence on the amount of retirement caused by disability was shared. Multiple questions were raised on how to prevent early unnecessary retirement, and prevent disabilities at the workplace, since they are increasing DALYS. This is also aggravating the aging population effect that the Argentinian workforce faces. The topic will be further followed within the SMTBA.

PART II Midterm Report: SC Products and Collaborations: June 2015 – November 2016 Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

- a. Previously written Article entitled: “ICOH Scientific Committee on Women, Health and Work: working jointly on women’s issues to improve work and life quality” written by Rodriguez, J. & Kauppenin, K., together with several previous reports are under review in preparation of a factsheet that should be finished, published in 2017.
- b. SCWHW Newsletter: first numbers are available in the SC website. Support to up-date the pending numbers during the second half of the present triennium is expected to be completed with the regional delegates and other partners that have helped us. Editor/Responsible: J Rodriguez G.
- c. Abstracts of lectures and keynote conferences from ICOH Korea will be uploaded in our website, as well as in other websites of the events we attended.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

The following list of SC summarizes those with which our SC has collaborated and/or will do so through supporting scientific activities in the future:

- a) OH for health care workers [ICOH Joint Conference 2013 and up-coming in Thailand, 2017]
- b) Health services and research and evaluation in OH [Past triennium joint work on ethics issues]
- c) OH and development [Past triennium joint work and for ICOH 2015 Congress]
- d) Rural health: agriculture, pesticides and organic dusts [Past triennium joint work and collaboration for the International Congress on Rural Health, to be held in Brescia, Italy in September 2015]
- e) Work organization and psychosocial factors [Conference to be held in Mexico in 2017]

Participation and support to WHO - ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

No.	Name of the	Type	Venue	Date	Organizer	SCWHW Expected role/results
1	WHO 10th CCs Meeting on OH	Global meeting	Jeju Island, Korea	March 14-16, 2012	WHO	Contributions were made to the new Global Master Plan, with the purpose of collaborating to the goals of the WHO Global Plan of Action on workers' Health. Particular emphasis was given to networking and for strengthening knowledge networks in particular critical sectors and for vulnerable populations.
2	World Day for safety and Health at Work 2016	Mini-Webinar Series on Workplace Stress	Based on PAHO/HQ Washington DC (reached all WHO & PAHO offices)	April to July, 2016	ILO PAHO/WHO OAS	A webinar mini-series about Workplace Stress was planned and carried out to create awareness about their epidemics, the consequences on mental and physical health, and productivity. As well, mental health effects such as anxiety, depression and suicide at work were addressed. Successful experiences were exchanged, and needs to prevent this problem were addressed, particularly for the informal, education and health sectors, where women are majority.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

The following are the non-ICOH organizations with which our SC is collaborating or will do so supporting scientific activities in the future:

- a) *WWHI Women Work and Health initiative from India:* This NGO and Network was proposed to host the next VII International Congress on the Women, Health and Work in India (2015 or 2016). The Network that originated in Europe in 1994 has held the global conferences in Spain, Sweden, China, Mexico.
- b) *Cuban Institute of Workers' Health:* WHO CC, conference participation and networking

c) *International Ergonomics Association IEA*: A Meeting the Executive Board of the IEA was held during the 20th Week of Occupational health, organized by Occupational and environmental corporation of Antioquia, in Medellin, Colombia, in November 1-5, 2016. A very important meeting addressing the future of Ergonomics in the changing world of work was carried out to address how technology, communications and other forms of work create new burdens of problems to the global workforce. Thus, there are huge needs to prevent their deleterious effects on workers' health, and ergonomists are called to be innovative and creative. Lots of opportunities and huge challenges.

a) ILO Gender and Non-Discrimination program: is part of ILO International Training Center focusing on creating awareness and training on gender issues. Gender training could be supported through this program.

http://gender.italo.org/cms/index.php?option=com_frontpage&Itemid=1

b) PAHO's Gender and Cultural Diversity Unit (GH): provides technical co-operation and assistance to promote gender and ethnic equality and equity in the development of health policies and programs in the Americas. Collaboration is an asset for improving working women's health in LAC.

http://www.paho.org/hq/index.php?option=com_content&view=article&id=243&Itemid=1547&lang=en

Any other points of relevance:

1- Recruiting and supporting new members for ICOH SCWHW:

- a) Recruitment by email addressed to our SC by ICOH members was done.
- b) Promoting and presenting the SCWHW in OH events, gatherings and congresses organized by universities, governmental and professional associations, for promoting our SC membership. The SCWHW PPT English and Spanish presentations to create awareness and invite people to join have been updated and used.
- c) Brief guidance explaining step by step the method to register to the SCWHW in English:
 - Send an e-mail/letter expressing their willingness and their expectations to join the SCWHW.
 - Send a narrative mini CV with name, titles and affiliation (Maximum 300 words)
- d) Once message and Mini-CV are received, candidate will be entered in the SCWHW database.

2- Support given aiming to assure fidelity and active participation of new SCWHW members.

- e) News and SC Newsletter were expected to be e-sent periodically; however edition was delayed.
- f) Promoting participation in the SCWHW programmed /planned activities.

PART III Midterm Report: SC PLANS for second half of Triennium and for ICOH 2018: November 2015- May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

No.	Name of the event	Type	Venue	Date	Organizers & partner	SCWHW Expected role/results
2017 EVENTS						
1	MIDTERM MEETING	Meeting	Florence, Italy	March, 2017	ICOH officers	SCWHW Midterm report to be delivered
2	XXI World Congress	Global	Singapur	Sept.3-6	ILO, AISS and	Networking for strengthening

	on Safety and Health	Congress		2017	Ministry of Manpower	actions with the ILO Gender and Non-Discrimination partners.
3	Officer's meeting during the XV ALSO Conference on OH	Officer's Meeting	Antigua, Guatemala	October. 2017	Argentinian Society of Occupational Medicine of the Province of Buenos	Review of results, preparation of Final SC Report, and planning/follow up of actions for ICOH Korea 2015.
4	E-meetings with SC members	SC members meetings	WEBEX	TBD	PAHO SC WH&W	Update member lists, ratify commitment of members and contributions for ICOH 2018
2018 EVENTS						
1	E-meetings with SC members	SC members	WEBEX	TBD	PAHO SC WH&W	Follow-up previous e-meetings and refine contributions for ICOH Dublin 2018
2	10 th WHO Global Collaborating center Meeting	WHO Pre-Congress meeting	Dublin	TBD	WHO & ICOH 2018 organizing committee	Pertinent to WHO Global action Plan to workers' health
3	32 nd ICOH Congress	Global Congress	Dublin, Ireland	April 29 – May 2018	ICOH	(See notes below)

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

1- Several joint activities during ICOH Dublin 2018 will include interactions with the following SC:
– OH and development [SC OH&Dev] – Presentation has been requested
– OH for health care workers [SC-HCW] – presentation has been requested
– Work and Spirituality Special Session: - Presentation has been requested

2- Joint conference on healthcare workers: agriculture, pesticides and organic dusts: Participation in the International Planning Committee was agreed for the International Congress on Rural Health, to be held in Brescia, Italy in September 2015. Planning activities started in 2014.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

- 1- IEA: we will continue to hold collaborative and cooperation with them through the SCWHW Newsletter. Editor/responsible: J Rodriguez G.
- 2- IOHA and Occupational Hygiene Associations of the Americas: several meetings have been ongoing to exchange information and strengthen the practice.
- 3- Latin American Association on OH (ALSO): requested support for the next meeting to be held in October 2017. Planning activities started in 2015 and will go on in 2016. Also, connected ALSO president with ICOH officers to hold several meetings in Guatemala 2017.
- 4- During ICOH Ireland 2018 Congress:
 - WHO Special Session on Primary Health Care: Presentation has been requested

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

- a) ICOH Newsletter: a brief article about achievements during the triennium will be prepared and delivered to be published before ICOH 2018.

- b) SCWHW Newsletter: Updated numbers will be prepared for 2018. Editor: J Rodriguez G.
- c) Articles on gender equity and empowerment of women will be written.

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

1. Special Session #1: Inequities of working women in the informal sector: a global perspective
 Coordinators: J Rodriguez-Guzman/I Bello/ R Habib
 Type: Symposium
 Contents: Women constitute the major proportion of the global informal workforce in both informal work and informal employment-, facing a variety of challenges in all the regions of the world. Social and economic inequalities threaten their lives and those of their family members. This session will showcase some of these experiences, and how women struggle with successes and failures to overcome them.
 Speakers: TBD

2. Special session # 2: Working women and migration: never-ending challenges? Coordinator: J Rodriguez-Guzman/ R Habib/ J Fanchette
 Type: Symposium
 Contents: Globalization, economic crises, unemployment and increasing poverty have prompted many workers in low income countries to seek work out of their country of origin, particularly in low-skilled-labor. There are close to 232 million migrants (3,1% of global population), women make up almost half of them. Working and employment conditions are precarious and lack social protection, facing many of the inequalities of the labor markets (highly vulnerabl&e to exploitation, slavery and human trafficking). Challenges migrant women workers face (most in service sector, gender segregation) will be addressed. Programs from to protect and ensure adequate protection for these workers will be discussed.
 Speakers: guest speakers TBD

3. Special session # 3: Working towards SDG5: Achieve gender equity & empower all women and girls. Coordinators: J Rodriguez-Guzman/ R Habib/ J Fanchette
 Type: Symposium
 Contents: Gender equality is a fundamental human right, and a necessary foundation for a peaceful, prosperous and sustainable world. However, despite the progress made on gender equality and women's empowerment under the MDGs, women and girls still suffer discrimination and violence all over the world. Needs to provide women and girls equal access to education, health care, decent work, and representation in political and economic decision-making processes remain to be achieved. As centers of home and family, they can fuel sustainable societies, and benefit economies and humanity at large. This session will showcase the challenges and opportunities in the way forward.
 Speakers: guest speakers from IGOs- TBD

4. Abstract session #1: Women's history and challenges working in armed forces Type: Oral 1.5 hours or poster presentations
 Coordinator: C DE Hoyos, J Rodriguez G & I Bello Speakers: Authors of papers received

5. Abstract session #2: Employment conditions for women in selected sectors: the struggle continues

Type: Oral 1.5 hours or poster presentations Coordinator: J Rodriguez G, J Fanchette & I Bello
Speakers: Authors of papers received

6. Abstract session #3: Women, health and work
Type: Oral 1.5 hours or poster presentations
Coordinator: I Bello & M Bandini
Speakers: Authors of papers received

7. Business meeting:

Coordinators: J Rodriguez G & I Bello

Attendees: All SC members that will be present in Dublin, Ireland. We will start motivating participation through WEBEX sessions to assure all members are well informed.

Topics to be addressed:

- Report of activities carried out during the triennium
- Election of SC officers
- Other s TBD

8. Abstract reviewers remain to be appointed.

Any other points of relevance:

The action plan we submitted had included special sessions with partners from all regions of the world. Despite the willingness of regional delegates to work with us in the distance and for ICOH 2018, this has been a delayed due to time differences between regions. We hope to enhance these communication in the following year to assure a robust presence of our SC in ICOH 2018.

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

Keeping the SCWHW with the same dynamics it had in the past triennium has been a big challenge. In part, because being voluntary work it is not easy to find the time to complete all activities proposed. However, tools like the standard presentations have made our work known in many places in the world. As well, networking and pursuing activities with other international NGOs have proven to be a good practice for our SC.

PART V – Evaluation of this Midterm Report form.

This form is acceptable

X This form should be changed. Please recommend changes.
Event details are way overwhelming.

PART VI – List of Members of Scientific Committee or attach list (Provide full name and email address)

The list that follows was obtained from the list sent in the final report of the triennium 2013-2015. We keep a list of interested professionals and experts from sister organizations that traditionally have contributed to the work and that support our work. Within others, they include:

- 1- Professor Emerita **Karen Messing**, UQUAM, IEA, Canada
- 2- Professor **Leonor Cedillo**, Mexico
- 3- Professor Emerita **Donna Mergler**, UQAM, Communities of Practice, Canada
- 4- Dr. Frida **Marina Fischer**, Brazil
- 5- Mr. **Laurent Vogel**, European Unions, France

We will conduct a small survey to determine how many members will be present in Dublin.

Cobos Myriam Rita	mporthoz@yahoo.com.ar
Colautti Maria Cecilia	mccolautti@gmail.com
Pantano Maria Cristina	pantano.cristina@gmail.com
Salvatierra Marian	mariansalvatierra@gmail.com
Santoro Nicolas	Santoro.nicolas@gmail.com
Prado Marta	martabprado@gmail.com
De Hoyos Claudia	dradehoyos@gmail.com
Shirangi Adeleh	ashirangi@ichr.uwa.edu.au
Bandinni Marcia	Marcia.Bandini@alcoa.com.br
Herrera Moreno	veherreram@gmail.com
Archila Escorcia Lelys	lelysa@hotmail.com
Cabrera Videla Ana Maria	acabreravidela@yahoo.com
Espinosa Restrepo Maria Teresa	espinosamaria@unbosque.edu.co materespinosa@yahoo.com
Gallegos Sandra	Sgallegos20@gmail.com
Mejia Doris	Doris.mejia@marsh.com domejia@une.net.co

Moreno Díaz Luis Ángel	lamordiaz@gmail.com
Padilla Patricia	Patricia.padilla@gm.com Patripadilla@gmail.com
Piedrahita Hugo	hugopiedrahita@hotmail.com Hugo.Piedrahita@cerrejoncoal.com
Polo Bertha Eugenia	Bertha.polo@gmail.com berthapolo@yahoo.com
Rodriguez-Guzman Julietta	rodriguezjulietta@unbosque.edu.co
Velandia Bacca Edgar	edgarvelandiab@hotmail.com
Helaskoski Eva	eva.helaskoski@ttl.fi
Husgafvel-Pursiainen Kirsti	kirsti.husgafvel-pursiainen@ttl.fi
Karvala Kirsi	Kirsi.karvala@ttl.fi
Lindbohm Marja	marja.liisa.lindbohm@ttl.fi
Viikari-Juntura Eira	eira.viikari-juntura@ttl.fi
Poissonnet Claude Michele	claudemichelle.poissonnet@interieur.gouv.fr
Fanchette Janine	jfanchette@prevor.com
Clarke Edith	ochealth@ghana.com essieclarke@yahoo.com
Riza Elena	eriza@med.uoa.gr
Barbini Norma	N.BARBINI@inrca.it
Fano Daniela	ergonomia@unimi.it
Habib Rima	Rima.habib@aub.edu.lb
Enriquez Elia	eliaev@prodigy.net.mx
Brand Teus	T.Brand@amc.uva.nl
Van Zanten-Przybysz Iwona	iwona.vzp@online.nl info@iwonavanzanten.nl i.vanzanten@hag.umcn.nl
Davas Akson H. Asli	asli.davas@ege.edu.tr
Radford Jennifer	radfordej@globalnet.co.uk
Punnet Laura	Laura_Punnett@uml.edu
Silverstein Barbara	SILB235@LNI.WA.GOV
Fingerhut Marilyn	mfingerhut@cdc.gov
Rogers Bonnie	rogersb@email.unc.edu
Lavoie Marie-Claude	marieclavoie@gmail.com
Rojas Martini Maritza	rojasmartini@gmail.com
Igor Bello	



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained on the ICOH Scientific Committee Virtual Office at www.ichweb.org.

Submitted by Scientific Committee: Work & Vision

Date: 29/10/2016

Chairman: Dr Agueda Muñoz del Carpio Toia
From year: 2015
Email address: aguedadocumentos@gmail.com

Secretary: Dr Miguel Sergio
Kabilio
From year: 2015
Email address: dr@kabilio.com

SC Website URL: www.ichweb.org/site/scientific-committee-detail.asp?sc=32

Other SC Means of Communications: skype, teleconference, email forums. Daily contact by email if it is necessary.

Focus and aim of Scientific Committee:

Promote a healthy productive workplace.
Linking with the necessary health services for preventing occupational ophthalmologic conditions.
Investigate and diagnose work-related and environment-related ocular conditions.
Investigate causes of occupational asthenopia.
Prevention fatigue .
Research visual and non-visual treatment alternatives for fatigue management.
Apply appropriate ergonomic work conditions for reducing occupational asthenopia.
Study and promote healthy lighting at work.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

Conferences, Seminars, Workshops, Courses, etc: (please fill in the tables)

(1) Name of the event:	20 years of the ICOH Scientific Committee of Work and Vision				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	6th to 8th December 2016				
Venue:	University of Santa Maria. Arequipa. Peru				
Organizers:	ICOH Scientific Committee of Work and Vision.				
Co-organizers and Collaborators: Please identify and describe roles.	University of Santa Maria. Arequipa . Peru.				

(2) Name of the event:	Australia and New Zealand Society of Occupational Medicine				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	X				
Date:	24th August 2016				
Venue:	Newcastle, New South Wales, Australia				
Organizers:	ANZSOM				
Lecture:	ipRGC. Is the 21st Century's Key for Fatigue Management?				

(3) Name of the event:	Australasian Faculty of Occupational and Environmental Medicine (AFOEM)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
			X		
Date:	01/09/2015				
Venue:	AFOEM Western Australia				
Organizers:	Educational Committee AFOEM WA				
Lecture:	The Sight Impaired Worker				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH SC Work and Vision.				
Number of participants:	20				

(4) Name of the event:	Australasian Faculty of Occupational and Environmental Medicine (AFOEM)				
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Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:	02/08/2016				
Venue:	AFOEM Western Australia				
Organizers:	Educational Committee AFOEM WA				
Lecture:	Nigh Vision Assessment				
Co-organizers and Collaborators: Please identify and describe roles.	ICOH SC Work and Vision.				
Number of participants:	22				

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc

Cooperation with non-ICOH organizations:

- 1) Australia and New Zealand Society of Occupational Medicine (ANZSOM).
- 2) Australasian Faculty of Occupational and Environmental Medicine. (AFOEM).
- 3) Universidad de Santa Maria. Arequipa. Peru.
- 4) Università Cattolica del Sacro Cuore, Milan, Rome. Italy.

Publications and Collaborations:

- 1) Peder Wolkoff. Publication : Indoor Air 2016.
- 2) Peder Wolkoff. Publication: Paper 187 . Why eye symptoms in aircraft and offices?
- 3) Dr Miguel Kabilio: Presentation : Fatigue Management using lights in the Workplace. 15/09/2016.
Dept. of Pulmonary and Sleep Medicine. Sir Charles Gairdener Hospital. Perth. Australia.

PART III Midterm Report: SC PLANS for second half of Triennium and for ICOH 2018: December 2016-May 2018

Planned business meetings, conferences, seminars:

- 1) International Workshop Of the SC of Work and Vision and Universidad Catolica Santa Maria, Arequipa, Peru. Research, Ethics, Innovation and Technology in Occupational Health and Work and Vision.
Arequipa Peru, 6th December to 8th December 2016.
Celebrating XX Anniversary of the SC of Work and Vision of ICOH.
- 2) Australia and New Zealand Society of Occupational Medicine (ANZSOM), Annual Scientific meeting 19th August to 23rd August 2017. Fremantle, Western Australia. Australia

Planned Scientific Contributions to ICOH 2018:

ICOH SC Work and Vision plenary.

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name:

Email address:



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Workplace Disability Prevention & Integration
Date: November 10, 2016

Chair: Dr. Johannes R. (“Han”) Anema
From year: 2015
Email address: h.anema@vumc.nl

Secretary: Dr. William S. (“Bill”) Shaw
From year: 2015
Email address: william.shaw@libertymutual.com

SC Website URL: <http://www.ichweb.org/site/scientific-committee-detail.asp?sc=8>

Other SC Means of Communications: Email list of members and a Yahoo.com discussion group

Focus and aim of Scientific Committee: The scientific committee has established four objectives:

- To be a forum for scientific and professional knowledge exchange in the field of work disability prevention and integration, addressing issues in both developed as well as developing countries.
- To address work disability prevention and management that impact labour market entry, work re-entry, work retention, and career advancement.

- To promote scientific and professional advancement of optimal methods to promote work participation and work ability of workers with a range of health conditions and work situations.
- To highlight the complexity of stay-at-work and return-to-work through a transdisciplinary and evidence-based perspective, in particular: individual, workplace, and other determining factors, effective prevention and rehabilitation practices, personal, social, legal, and cultural aspects.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: “4th WDPI Conference: Work Disability Prevention Knowledge”, Amsterdam, Netherlands (Hotel Casa 400, Eerste Ringdijkstraat 4, 1097 BC Amsterdam)

Date: September 28, 2016

Number of attendees: 21

Date report sent to Vice President Marilyn Fingerhut: November 10, 2016

(Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

2) Business meeting: (N/A)

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

3) Business meeting: (N/A)

Venue:

Date:

Number of attendees:

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>):

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018: (please fill in the tables)

(1) Name of the event:	“4 th WDPI Conference: Work Disability Prevention Knowledge”				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	XXXXXX				
Date:	25-28 September, 2016				
Venue:	Hotel and Conference Center Casa 400 (Eerste Ringdijkstraat 4, 1097 BC Amsterdam, The Netherlands)				
Organizers:	VU University Medical Center, EMGO+ Institute for Health and Care Research, Amsterdam				

Co-organizers and Collaborators: Please identify and describe roles.	Scientific committee: Glenn Pransky, William Shaw, Ute Bultmann, Patrick Loisel, Johannes (Han) Anema. Local organizing committee: Johannes (Han) Anema, Karen Nieuwenhuijsen, Haije Wind, Frederieke Schaafsma.
Number of participants:	300
Publication or provision of CD/DVD proceedings:	Scientific program including presentation abstracts are available online: https://www.eventure-online.com/eventure/public/showPublic.form;jsessionid=648C8F02D309445A8AD0CBE0A0F39926?congressId=10234
Book of abstracts:	https://www.eventure-online.com/eventure/public/showPublic.form;jsessionid=648C8F02D309445A8AD0CBE0A0F39926?congressId=10234
Book of selected proceedings:	https://www.eventure-online.com/eventure/public/showPublic.form;jsessionid=648C8F02D309445A8AD0CBE0A0F39926?congressId=10234
Special issue of peer reviewed journals:	N/A
Assessment of success:	Satisfaction ratings available

(2) Name of the event:	(N/A)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:	(N/A)				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					

Number of participants:	
Publication or provision of CD/DVD proceedings:	
Book of abstracts:	
Book of selected proceedings:	
Special issue of peer reviewed journals:	
Assessment of success:	

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016

Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

(None planned concurrently)

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

(More official liaison with other SCs is currently in progress)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

(N/A)

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

No long-standing collaborations currently.

Any other points of relevance:

A small SC executive committee is being formed to assist the Chair and Secretary with future decision-making and prioritization of activities.

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

A 5th WDPI conference is in the planning stages for 2019, and the likely venue will be either Brazil or Denmark.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

No collaborative activities currently, but the SC plans to create more formal liaisons with related SCs in the future.

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

(No external collaborations currently)

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

(None planned currently)

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Both a special invited symposium and an abstract session have been requested for ICOH 2018.

Any other points of relevance:

(None)

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report:

Work disability is a growing problem in many industrialized and developing countries. An aging workforce, increasing prevalence of chronic health conditions, and difficulties related to job accommodation have all contributed to a rapidly growing proportion of workers who become permanently disabled. Thus, understanding clinical, workplace, and policy issues in the prevention of work disability is an important goal in occupational health. The ICOH Scientific Committee on Work Disability Prevention and Integration (WDPI) was established in 2006 as a reincarnation of the previous Scientific Committee on Handicap and Work created at the Nice Triennial IOCH Congress meeting in 1993. Since 2006, officers of the WDPI SC have included Patrick Loisel (Canada), Glenn Pransky (USA), Han Anema (Netherlands), and William Shaw (USA). The primary function of the SC since 2006 has been to host and organize a biennial international conference focusing on the scientific study and practice of work disability prevention. The conferences have attracted from 200 to 300 attendees, and the 3-day conferences have included a scientific program of more than 200 scientific presentations in the form of posters, symposia, workshops, podium presentations, or keynote addresses. Some of the catalyst for this conference series was a 3-year post-graduate training program in work disability prevention (funded by the Canadian Institute of Health Research [CIHR] and hosted at Sherbrooke University in Montreal, later at the University of Toronto) that had established an international network of academic researchers and students interested in the topic of work disability. The transdisciplinary and international nature of this CIHR-funded training program has produced a very diverse community of interested researchers and practitioners spanning many disciplines and across many countries. At the most recent conference, 28 countries were represented among conference attendees. Recently this course has been adapted & continued in Europe by NIVA, Nordic Institute for Advanced Training in Occupational Health. NIVA is an education institute funded by the Nordic Council of Ministers, the forum for Nordic governmental cooperation.

The WDPI SC held their 4th biennial conference on September 25-28, 2016. The meeting was held in Amsterdam and hosted locally by researchers at the VU University Medical Center. The local organizing committee included Han Anema, Karen Nieuwenhuijsen, Haije Wind, and Frederieke Schaafsma. The scientific committee included Glenn Pransky (USA), William Shaw (USA), Ute Bültmann (Netherlands), Patrick Loisel (Canada), and Han Anema (Netherlands). The meeting was well attended (300 attendees from 28 countries) and the four keynote speakers were excellent: Richard Burkhauser (USA), Machteld Huber (Netherlands), Manfred Muller (Germany), Nico Pronk (USA), and Silje Reme (Norway). As part of the conference, a business meeting of the WDPI SC was held, and minutes from the meeting have been forwarded to the ICOH Vice President and Secretary. Conference attendees were from the following countries (in descending order of number of attendees): Netherlands (113), Canada (43), Norway (23), Denmark (14), Australia (12), USA (11), Germany (10), United Kingdom (8), Sweden (7), Thailand (7), Colombia (6), Finland (6), France (6), Belgium (5), South Korea (5), Brazil (4), Hong Kong (4), Switzerland (4), Iceland

(3), Ireland (2), Nepal (2), Spain (2), Egypt (1), Estonia (1), Italy (1), Japan (1), Luxembourg (1), and South Africa (1). Topics of presentation were diverse, including disability related to musculoskeletal disorders, mental health, cancer, cognitive dysfunction, and chronic health conditions. Risk factors, interventions, socio-political challenges, ethics, and employer policies were common areas of study.

At the September 2016 business meeting, one issue that was raised was the need for an executive committee to assist the officers of the SC (Chair and Secretary) with decision-making and leadership activities. A number of attendees at the business meeting expressed an interest in serving on an executive committee, and the Chair and Secretary will be making further arrangements over the next few months to put this in place. Once the executive committee is in place, we will proceed with other decision-making, including a choice of date and location for the next conference. There is tentative interest in a 2019 meeting in either Brazil or Denmark.

Other future plans for the WDPI SC are to create more formal liaisons with other related SCs, to populate the SC website with more detailed information, and to consider the sponsorship of future publications and position papers. In terms of conference planning, the SC hopes to continue fostering students and early career scientists to participate in the conference, to promote geographic and disciplinary diversity, and to strive for excellence in conference presentations and activities. Another goal is to increase ICOH membership by attracting emerging scientists and practitioners in this field of expertise and knowledge. Now that the WDPI Scientific Committee has gained some momentum through a series of international conferences, we hope to continue to mature as an organization by expanding leadership responsibilities and considering other on-going activities that could be organized to continue dialogue and discussion between biennial conferences. We have great expectations that this Scientific Committee will continue to add a new and growing dimension to the ICOH organization and will help to foster scientific knowledge and best practices to prevent unnecessary disability and suffering among workers across the world.

PART V – Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

PART VI – List of Members of Scientific Committee or attach list (provide full name and email address)

Name	Email address
Anema Johannes Regnerus	h.anema@vumc.nl
Burdorf Alex	a.burdorf@erasmusmc.nl
Costa-Black Katia Maciel	katia.black@ergonomia.com

Das Rupali	rupali@flash.net
De Boer Angela	a.g.deboer@amc.uva.nl
Evanoff Bradley Alan	bevanoff@dom.wustl.edu
Faucett Julia	julia.faucett@nursing.ucsf.edu
Froneberg Brigitte	brigitte.froneberg@gmail.com
Gustavsson Per	per.gustavsson@ki.se
Hegmann Kurt	kurt.hegmann@hsc.utah.edu
Hogstedt Christer	christer.hogstedt@gmail.com
Hulshof Carel T.J.	c.t.hulshof@amc.uva.nl
Ilmarinen Raija M.	raija.ilmarinen@ttl.fi
Jacobs Karen	kjacobs@bu.edu
Kroon Piet J.	kroonconsult@xs4all.nl
Loisel Patrick	patrick.loisel@utoronto.ca
Mairiaux Philippe	ph.mairiaux@ulg.ac.be
Mason Kenneth Ramon Joe	kenjoemason@gmail.com
McLellan Robert Keene	robert.k.mclellan@dartmouth.edu
Mininel Vivian Aline	vivian.aline@usp.br
Mortelmans Katrien	katrienmortelmans@yahoo.be
Pransky Glenn S.	glenn.pransky@libertymutual.com
Punnett Laura	laura_punnett@uml.edu
Rantanen Jorma	jorma.h.rantanen@gmail.com
Rushton Lesley	l.rushton@imperial.ac.uk
Sa Eduardo Costa	odraudeatsocas@ig.com.br
Seiichiro Tateishi	tateishi@med.uoeh-u.ac.jp
Shannon Harry S	shannon@master.ca
Shaw William Stanley	william.shaw@libertymutual.com
Trangle Kevin L.	ktriangle@mdimex.com
Vainio Harri Uolevi	harri.uolevi.vainio@gmail.com
Verbeek Jos H.A.M.	jos.verbeek@ttl.fi
Westerholm Peter J.M.	peter.westerholm@medsci.uu.se



**ICOH 2015-2018 TRIENNIUM
MIDTERM SCIENTIFIC COMMITTEE REPORT**

**MIDTERM REPORT
Covering June 2015-November 2016**

Note: We are using an identical format for the SC Midterm and Final Reports. Each covers a specified timeframe. **The SC Midterm Report covers June 2015-November 2016. Please return it no later than November 1, 2016 to:**

Vice President Marilyn Fingerhut mfingerhut@cdc.gov and
Secretary General Sergio Iavicoli s.iavicoli@inail.it

The SC Midterm Report will be maintained in your Scientific Committee “Reports and Events” on the ICOH Scientific Committee Virtual Office at <http://www.ichweb.org/site/member-corner-scientific-committees-virtual-office.asp> .

Submitted by Scientific Committee: Work Organization & Psychosocial Factors

Date: 10/11/2016

Chair: Stavroula

Leka

From year: 2012 (renewed 2015)

Email address: Stavroula.Leka@nottingham.ac.uk

Secretary: Akihito

Shimazu

From year: 2015

Email address: ashimazu@m.u-tokyo.ac.jp

Co-chairs: Professor Maureen Dollard, Dr Irene Houtman

SC Website URL: mental.m.u-tokyo.ac.jp/wops/

Other SC Means of Communications: email, congresses

Focus and aim of Scientific Committee:

WOPS aims to promote awareness, research and education, to disseminate good practices, and to influence policy development in the area of work organization and

psychosocial factors. Psychosocial factors concern aspects of work organization, design and management. If managed well they can lead to individual, organizational and societal well-being and sustainability. However, in the opposite scenario, they may have negative impact at these three levels.

Our SC has contributed to the development of key policies, research, guidance and standards in this area for the European Commission, the European Agency for Safety & Health at Work (EU-OSHA), the World Health Organization (WHO), the International Labour Organization (ILO).

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops
Midterm Report: June 2015-November 2016 (report due November 31, 2016)**

Please note collaborations with other SCs, WHO, ILO and NGOs.

1) Business meeting:

Venue: Seoul

Date: 1st June 2015, 18:00-20:00, Room 327C

Number of attendees: 22

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): July 2015

Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018: (please fill in the tables)

(1) Name of the event:	6 th ICOH-WOPS Congress (forthcoming): "For dignified and psychosocially healthy work" condor.zaragoza.unam.mx/wops/index.php/index/index/about				
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
	x				
Date:	30 th August to 1 st September 2017				
Venue:	Mexico City				
Organizers:	National Autonomous University of México (UNAM), Autonomous University of Morelos State (UAEM), Mexican Institute of Social Security				
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:	600				
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(2) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

(3) Name of the event:					
Type of event (please check):	Conference	Seminar	Workshop	Course	Other
Date:					
Venue:					
Organizers:					
Co-organizers and Collaborators: Please identify and describe roles.					
Number of participants:					
Publication or provision of CD/DVD proceedings:					
Book of abstracts:					
Book of selected proceedings:					
Special issue of peer reviewed journals:					
Assessment of success:					

PART II Midterm Report: SC Products and Collaborations June 2015-November 2016
Publications, Guidelines*, Position Papers*, etc

Publications, Proceedings, Guidelines*, Position Papers*, etc. Provide title, authors, full citation. SCs are encouraged to produce ICOH Guidelines* and Position

Papers*. *Guidelines and Position Papers must be approved by the ICOH SC Vice Presidents, Secretary General and President.

Cooperation with other Scientific Committees: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation and support to WHO – ILO meetings and or publications: (If cooperation in a Conference not listed above, provide title, dates, location and role of each. Provide relevant details of other collaborations with WHO and/or ILO.)

We participated in the WHO Network of Collaborating Centres in Occupational Health meeting in Seoul in 2015.

We collaborated with the ILO to conduct global research on work-related stress. This research was recently published in a report (April 2016) however disappointingly there is no reference to this collaboration anywhere in the report.

Cooperation with non-ICOH organizations: (If cooperation in a Conference not listed above, provide title, dates, location and name and role of each participating organization. Provide relevant details of collaborations other than conferences.)

EAOHP, Athens, 11-13 April 2016
Asia-Pacific Academy for Psychosocial Factors at Work

Any other points of relevance:

PART III Midterm Report: SC PLANS for second half of Triennium: December 2016-May 2018

Planned business meetings, conferences, seminars: (provide title, location, date if possible)

Mexico City, 30th of August to 1st of September 2017.

Planned collaborative Activities with other ICOH Scientific Committees: (Provide Conference title, dates, location and name and role of each SC. Provide relevant details of other collaborations with SCs.)

Planned collaborative Activities with other (Non-ICOH) Organizations: (Provide Conference title, dates, location and name and role of the SC and each participating organization. Provide relevant details of collaborations other than conferences.)

Participation in APA/NIOSH Work, Stress & Health Conference, Minneapolis, June 2017

Planned Publications, Position papers, etc.: (Provide title, authors, timeframe, publication, if known)

Our position paper draft is ready and will be reviewed in our next Congress in Mexico City. Following this, it will be finalised and sent to ICOH for approval. The current title is: "Promoting a positive psychosocial work environment: Key concepts, success factors and priorities for the future".

Planned Scientific Contributions to ICOH 2018: (Be specific: List title of special scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- 5 oral abstract sessions and 2 poster sessions
- 4 special sessions
- 1 keynote speaker from the SC
- reviewers of abstracts (at minimum: Leka, Shimazu, Dollard, Houtman, Kawakami)
- 1 business meeting

Any other points of relevance:

PART IV – Assessment of Success of SC and Impact on Global Occupational Health

We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health. Please look back into the past and provide an assessment.

Midterm Report: Please assess the success of the SC and its influence in improving global occupational health as a result of the work *prior to* the current Triennium. Give examples where possible.

Our SC has contributed to the development of key policies, research, guidance and standards in this area for the European Commission, the European Agency for Safety & Health at Work (EU-OSHA), the World Health Organization (WHO), the International Labour Organization (ILO).

ICOH-WOPS maintains close collaboration with other ICOH SCs, in particular Cardiology in Occupational Health, Ageing and Work, Musculoskeletal Disorders, Occupational Health and Development, Unemployment, Job Insecurity and Health, Women Health and Work, Neurotoxicology and Psychophysiology, and Shiftwork and Working Time.

WOPS has also established collaboration in the area of psychosocial factors at work with WHO, ILO, the European Academy of Occupational Health Psychology (EAOHP), the Society for Occupational Health Psychology (SOHP), the Asia Pacific Academy for Psychosocial Factors at Work, the Latin American Research Network of Researchers on Psychosocial Factors at Work (RIFAPT), and the Ibero-American Network for Work-related Psychosocial Risks (RIPSOL).

PART V - Evaluation of this Midterm Report form.

_____ This form is acceptable

_____ This form should be changed. Please recommend changes.

**PART VI - List of Members of Scientific Committee or attach list
(provide full name and email address)**

Name:

Email address: