



## **ICOH Report on Scientific Committees**

### **Vice President's Report**

Triennium 2015-2018

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**ICOH 2018 Congress, Dublin**

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## Introduction

**This Final Triennium Report summarizes the key activities of the 37 Scientific Committees during the 2015 - 2018 Triennium. Each Scientific Committee prepared a Final Triennial Report, and it is posted in the Scientific Committee ' Reports and Events' section in the Scientific Committee Virtual Office.**

### **Status and Activities of the Scientific Committees 2015 - 2018**

During the Triennium there were 37 active Scientific Committees (SCs). The SCs have worked diligently and collaboratively, generating quality scientific work and products. The details are found in their individual final reports. Thirty six of 37 SCs have organized or participated in at least one conference, resulting in 96 conferences offered globally during this period (Attachment 1). Many SCs have jointly co-sponsored conferences and other activities with other SCs. SCs have been very active working to develop partnerships, collaboration, and products with other entities and organizations. Many SCs undertook efforts to recruit new members, especially younger members, supporting the goal of ICOH. Many Scientific Committees reported the individual publications of their members. SC Cardiology in Occupational Health reported that 63 scientific papers were published by the SC members, winning the prize for the most reported. Reported publications are provided in the SC Midterm and Final Triennium Reports, which are posted for each Scientific Committee in the SC Virtual Office. Attachment 2 lists some SC Publications involving many members of the Scientific Committee.

### **Scientific Committee Contributions to the ICOH 2018 Congress [www.icoh2018.org](http://www.icoh2018.org)**

The 32<sup>nd</sup> ICOH Congress will be held in Dublin from 29 April – 4 May. More than 1700 attendees have registered. During the Triennium, all 37 SCs were highly engaged in identifying and recommending Plenary and Semi-plenary speakers for the Congress. Ten Plenary and 32 Semi-plenary presentations are scheduled. SCs had primary responsibility for the development of most of the 198 scientific afternoon sessions. Ninety-four of the 106 Special Sessions, involving invited speakers, were organized by the 37 Scientific Committees (Attachment 3). SC members also peer reviewed about 1500 abstracts submitted by attendees for acceptance as oral papers or posters. Seventy-two Oral Abstract sessions have been organized by the Scientific Committees (Attachment 4), and more than 600 posters will be displayed in the exhibit hall of the Convention Center.

The ICOH Vice President for Scientific Committees is responsible for organizing the ICOH2018 Student Poster Competition, which will be chaired by Dr. Su Wang, Chair SC Accident Prevention, assisted by Garrett Burnett of NIOSH. Fifty-five Student Posters were accepted. Therefore, 110 volunteer judges are being sought from the ICOH Board, Scientific Committees and National Secretaries to provide two judges for each poster. Each student is assigned one day during which he/she is available at the poster for interviews by judges during the coffee and lunch breaks. Monetary prizes for the winners will be provided by ICOH, a Sustaining ICOH Member, the International Institute of Risk and Safety Management (IIRSM), and Cardinus Risk Management.

### **Scientific Committee Webspaces and Virtual Office:**

Appreciation is expressed to the ICOH Secretariat and Web staff who support the ICOH website at [www.icohweb.org](http://www.icohweb.org). They update the Scientific Committee information 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 15 SCs that have provided descriptions. For 17 SCs there are also links to their SC-managed websites.

### **Provision of Forms, Guidelines, and Communications for Scientific Committees in the ICOH Virtual Office for Scientific Committees**

The ICOH Secretariat and the Web staff 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 separately 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.

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 Member "Virtual Office Personal Profile" it is now possible to click the 'Remove' button to request removal from a Scientific Committee. For members belonging to fewer than three SCs, it is possible to use the 'Join' button to join another SC.

### **Midterm Meeting of ICOH Officers, Board and Scientific Committee Chairs**

The Midterm Meeting was held in Florence, Italy in March 2017. Thirty-one SC Chairpersons were present to discuss ongoing progress and plans for future activities. In addition to the large joint group sessions, breakout Discussion Sessions including Board and SC Chairs were held on three topics. Summary points are listed below.

1. Integration and Collaboration among SCs
2. Scientific Committee Outputs
3. Continuity and Resource Management

#### **1. Integration and Collaboration among SCs**

Suggestions for changing operation of SCs and making them more relevant to members:

- Make SCs available for members to consult experts on specific issues
- Twitter, Wikipedia, summary reports, and networks were highlighted as paramount for the younger generation
- SCs should produce position papers and reviews for ICOH on important issues
- SCs could run summer schools, pre and post conference workshops with differential pricing to boost ICOH membership and interest.
- If financial resources can be built up, more activities could be self-sustaining but there remain challenges of costs and other resources to maintain blogs and update information, produce training material etc
- ICOH books and products could be used at all conferences for SCs
- Continue to encourage greater collaborations among the SCs
- All SCs should have short reports in newsletters to update members

#### **2. Scientific Committee Outputs**

A Working Group on ICOH Publications would be valuable to establish processes

- Define types of publications
- Define ICOH publications vs. SC publications
- Create a checklist for publication

- Submission channel and steps
- How to acknowledge ICOH in publications
- Guidelines for SC publications
- Disclaimers to be used for all publications
- Article 8—publications and websites; simplify process; make it feasible
- Identify part of ICOH website for scientific and policy publications and make it easy for viewers to find them
- SCs can put publications on their own webpages

### **3. Continuity and Resource Management**

Actions could include:

- An Induction Guide with a checklist for new Chairs and Secretaries
- A meeting for new and old SC Chairs and Secretaries at the 2018 Congress
- Assistance in setting up SC website with own webmaster within the SC
- Use social media for better communication and promotion among younger professionals
- Provide Spanish translations of key material
- Explore appropriate avenues of funds for SC activities
- Better utilize collective knowledge and skills of SC members

### **Conclusions**

The ICOH Scientific Committees provide the major scientific content for ICOH and the ICOH Congress. The sessions organized for the ICOH2018 Congress demonstrate both depth and breadth in content as well as emerging ideas for the future. The SCs are highly engaged in disseminating scientific information and developing collaborative relationships to advance science and practical OSH activities.

## Attachment 1: Conferences of Scientific Committees for 2015-2018 Triennium

<u>Scientific Committee</u>	<u>Conference</u>	<u>When</u>	<u>Where</u>	<u>Role</u>
<b>Aging and Work</b>	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
<b>Cardiology in Occupational Health</b>	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
	21st Symposium on Complex Rehabilitation and Coordinating Care	16-18 February 2017	Warsaw-Jachranka Poland	Participants
	7 <sup>th</sup> ICOH International Conference on Work Environment and Cardiovascular Diseases entitled: Bridging the Gap between Knowledge and Preventive Interventions at the Workplace to Reduce Cardiovascular Diseases	3-5 May 2017	Varese, Italy University of Insubria	Organizers

<u><i>Scientific Committee</i></u>	<u><i>Conference</i></u>	<u><i>When</i></u>	<u><i>Where</i></u>	<u><i>Role</i></u>
	XVIII Symposium. Work Hygiene - current issues, Occupational Risk Factors on CVD	18-20 October 2017	Lodz, Poland	<b>Participants</b>
<b>Education and Training in Occupational Health</b>	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
	Education in OSH, emerging trends and unmet needs	26-28 Oct 2017	Zagreb, Croatia	SCETOH organized the conference with support of SC Rural and SC Health Services Research
<b>Epidemiology in Occupational Health</b>	25 <sup>th</sup> 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
	26 <sup>th</sup> EPICOH Conference Eliminating occupational disease: Translating research into action	28-31 August, 2017	Edinburgh, Scotland	SC EPICOH organized the conference with co-organizers SC Oc Med and Modernet
<b>Emergency Preparedness</b>	10th European Congress on Emergency Medicine	2 Oct 2016	Vienna, Austria	EPROH organized the Conference
<b>Health Services Research and Evaluation in OH</b>	Cochrane Colloquium	Oct 2015	Vienna, Austria	Co-organizer with Cochrane Collaboration
	Cochrane Colloquium	Oct 2016	Seoul, Korea	Co-organizer with Cochrane Collaboration
	Health effects of solar UV radiation in workers: Effective prevention needed	Dec 12-13, 2017	Helsinki, Finland FIOH	Co-Organizers with SC Radiation and Work

<b><i>Scientific Committee</i></b>	<b><i>Conference</i></b>	<b><i>When</i></b>	<b><i>Where</i></b>	<b><i>Role</i></b>
<b>History of Prevention of Occupational and Environmental Diseases</b>	6th International Conference on the History of Occupational and Environmental Health	March 29 – 31, 2017	Gothenburg, Sweden	Organizers
	Meeting of the International Scientific (ISC) and Local committees (LC) of the 7th International Conference on the History of Occupational and Environmental Health "Migrations, Empires and Social Movements - the crossroads of Occupational Health"	Feb 21-22, 2018	Johannesburg, South Africa NIOH	Participants
<b>Indoor Air Quality and Health</b>	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
	Advanced education in Occupational health: Indoor Air Quality and Acute Health Effects in Offices	21-22 March 2018	Copenhagen, Denmark	Organized with NIVA Course leader Peder Wolkoff
<b>Industrial Hygiene</b>	EPICOH 2016	4-8 Sep 2016	Barcelona Spain	Session Chair and presentations
	EPICOH 2017	28-31 August, 2017	Edinburgh, UK	Presentations
<b>Mining Occupational Safety and Health</b>	Joint Annual Scientific Health Conference	21-23 Sep	Kampala, Uganda	Organized Special Session on OH with SC Rural
	International Scientific Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining	22-25 August 2017	Odense, Denmark	SC MinOSH organized with NIVA, SC IH, SCOHSSSEIS, SC OHDevel, ISSA Mining and 5 other co-sponsors
<b>Musculoskeletal Disorders</b>	Premus Conference	20-23 June 2016	Toronto Canada	SC MSD was a Co-organizer with the Institute for Work and Health
<b>Nanomaterial Workers' Health</b>	International Nanotoxicology Conference	1-4 June 2016	Boston, USA	Members of the ICOH committee MSD



<b><u>Scientific Committee</u></b>	<b><u>Conference</u></b>	<b><u>When</u></b>	<b><u>Where</u></b>	<b><u>Role</u></b>
	Italian Congress on Occupational Medicine and Industrial Hygiene	21-23 Sep 2016		Co-organizers and presenters
	10th International Symposium on Biological Monitoring (ISBM-10)	1-4 October 2017	Naples, Italy	Co-organizer with lead SC Occupational Toxicology in collaboration with SC Toxicology of Metals
<b>Neurotoxicology and Psychophysiology</b>	Manganese Health Effects on Neurodevelopment and Neurodegenerative Diseases	25-28 Sep 2016	New York City, USA	Co-organizer
<b>Occupational and Environmental Dermatoses</b>	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"
<b>OH for Health Care Workers</b>	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
	10th International Joint Conference on Occupational Health for Healthcare Workers: Health & wellbeing in the health care sector; addressing current threats to workers.	Nov 27-30, 2017	Khon Kaen, Thailand	Organizers of Conference and Co-Organizer with ILO of Pre-Conference Workshop
<b>OH and Development</b>	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
	International Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining	22 - 25 August 2017	Odense, Denmark	Co-Organizer with SC MinOSH and provided grant support for developing nation attendees
<b>OH in the Chemical Industry</b>	SCOT/MEDICHEM Joint Symposium	5 Oct 2015	Merida, Mexico	MEDICHEM and SCOT were Co-Organizers

<u><i>Scientific Committee</i></u>	<u><i>Conference</i></u>	<u><i>When</i></u>	<u><i>Where</i></u>	<u><i>Role</i></u>
	MEDICHEM 2016 Annual Congress	31 Aug – 2 Sep 2016	Basel, Switzerland	Organizer of Congress
	MEDICHEM 2017 Annual Congress: Occupational Carcinogens (with Pre-Conference Workshop)	13-15 Sep 2017	Vienna, Austria	Organizer of Congress
<b>OH in Small Scale Enterprises and Informal Sector</b>	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 <sup>rd</sup> International Conference on Occupational and Environmental Health (ICOEH)	23-25 Sep 2016	New Delhi, India	SCOHSSEIS was a Co-Sponsor of the Conference
	Understanding Small Enterprises (USE 2017)	25-27 October 2017	Denver, CO USA	Co-organizer with U.S. NIOSH
<b>Occupational Health Nursing</b>	FOHNEU Conference	16-18 March 2016	Rotterdam Netherlands	Participants
	AAOHN Global Summit	April 23-24, 2017	New Orleans, LA USA	Co-organizer with AAOHN
	South Africa Society of Occupational Health Nurse Practitioners (SASOHN)	May 18-19, 2017	Cape Town, South Africa	Co-organizer with SASOHN
<b>Occupational Medicine</b>	EPICOH 2017 with SC Occupational Medicine and Modernet – Eliminating occupational disease: translating research into action	28-31 August 2017	Edinburgh Scotland	Co-organizer with EPICOH and Modernet
<b>Occupational Toxicology</b>	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

<u><i>Scientific Committee</i></u>	<u><i>Conference</i></u>	<u><i>When</i></u>	<u><i>Where</i></u>	<u><i>Role</i></u>
	10 <sup>th</sup> International Symposium on Biological Monitoring (ISBM10)	1-4 October 2017	Naples, Italy	SCOT was lead organizer with co-organizers SC Nanoparticles and SC Toxicology of Metals
<b>Radiation and Work</b>	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
	GLOBAL UV PROGRAMME 6th WHO International Advisory Committee Meeting	28-29 June 2017	Geneva, Switzerland	Participants
	International EMF Project. 22rd WHO International Advisory Committee Meeting	29-30 June 2017	Geneva, Switzerland	Participants
	10th International Joint Conference on Occupational Health for Health Workers,	28 - 30 Nov 2017	Khon Kaen, Thailand	Participants
	Health effects of solar UV radiation in workers: Effective prevention needed	12-13 Dec 2017	Helsinki, Finland FIOH	Co-Organizers with SC Radiation and Work
<b>Reproductive Hazards in the Workplace</b>	Reproductive Hazards in the Workplace (RHICOH) 2016 Conference	Sept 6, 2016	Barcelona, Spain	Organizers of RHICOH Conference Occurred with EPICOH 2016
<b>Respiratory Disorders</b>	National Conference Radiological Diagnosis of Pneumoconiosis	18-19 Sep 2015	Tirgu-Mures Romania	Organizer, participants, trainers
	Ten similar trainings and workshops	2015 -2016	Indonesia, Vietnam, Philippines, Brazil, Japan	Organizers, trainers, participants
	1st AIR Pneumo Workshop in Philippines	26 -28 July 2016	Manila, Philippines	Organizers

<u><i>Scientific Committee</i></u>	<u><i>Conference</i></u>	<u><i>When</i></u>	<u><i>Where</i></u>	<u><i>Role</i></u>
	5th Initial and 3rd Recertification AIR Pneumo Workshop in Thailand	21 -23 Dec 2016	Nonthaburi Thailand	Co-organizer with Air Pneumo
	2017 5th Initial and 2nd Recertification AIR Pneumo Workshop in Japan	16-17 Sep. and 3-4 Oct. 2017	Fukui, Japan	Co-organizer with Air Pneumo
	1st AIR Pneumo Workshop in Indonesia	6 – 8 Feb 2018	Jakarta, Indonesia	Co-organizer with Air Pneumo
	ILO/MOH Training National Workshop on Prevention of Pneumoconioses Train-the-Trainer for using the ILO International Classification of Radiographs of Pneumoconioses	18 - 21 Sep 2017	Jakarta, Indonesia	Co-organizer with ILO
	HRCT for Diagnosis and Classification of Occupational associated pulmonary Diseases	20 - 22 June 2017	Viterbo	Co--organizers
<b>Rural Health: Agriculture, Pesticides and Organic Dusts</b>	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
	1st International Occupational and Environmental Disease Congress	27-29 March 2017	Antalya, Turkey	Advisors and participants
	ICOH SCETOH SYMPOSIUM Education in OSH, emerging trends and unmet needs	26-28 October 2017	Zagreb, Croatia	Contributors. Organized a Special Session on Agriculture
	2nd International Occupational and Environmental Disease Congress	5-8 March 2018	Antalya, Turkey	Co-Organizer. Special day for Agricultural Medicine

<b><u>Scientific Committee</u></b>	<b><u>Conference</u></b>	<b><u>When</u></b>	<b><u>Where</u></b>	<b><u>Role</u></b>
<b>Shiftwork and Working Time</b>	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
	23rd International Symposium on Shiftwork and Working Time	19 – 23 June 2017	Ayers Rock, Australia	Organizer
	The 2nd Annual meeting of Work Time Japan Society (WTJS)	26 May 2017	Tokyo, Japan	Organizer
	Symposium der Arbeitszeitgesellschaft (5th Symposium of the German-speaking Working Time Society)	13 October 2017	Vienna, Austria	Organizer
<b>Thermal Factors</b>	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
<b>Toxicology of Metals</b>	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
	6th 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)

<b><u>Scientific Committee</u></b>	<b><u>Conference</u></b>	<b><u>When</u></b>	<b><u>Where</u></b>	<b><u>Role</u></b>
	<u>ISTERH 2015: Recent Advances in Trace Element Research in Health and Disease</u>	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
	10 <sup>th</sup> International Symposium on Biological Monitoring (ISBM10)	1-4 October 2017	Naples, Italy	Co-organizer with lead SC Occupational Toxicology in collaboration with SC Nanomaterial Worker Health
<b>Unemployment, Job Insecurity and Health</b>	9 <sup>th</sup> 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
	ESRC – NNEdPro Stakeholders Workshop on the Impact of Teaching Kitchens as per the Sustainable Development Goals	24 – 25 Oct 2017	Kolkata India	Participants
<b>Vibration and Noise</b>	6th International Conference on Whole Body Vibration Injuries	19 -21 June 2017	Gothenburg, Sweden	Co-organized by SC Vibration and Noise and the Committee for the International Conferences on Whole Body Vibration Injuries

<b><i>Scientific Committee</i></b>	<b><i>Conference</i></b>	<b><i>When</i></b>	<b><i>Where</i></b>	<b><i>Role</i></b>
<b>Women, Health and Work</b>	8 <sup>th</sup> 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 <sup>th</sup> Argentina Conference on Occupational Health	11-16 Nov 16	Buenos Aires Argentina	Co-Organizer
<b>Work and Vision</b>	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
	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
<b>Work Disability Prevention and Integration</b>	4 <sup>th</sup> WDPI Conference: Work Disability Prevention Knowledge	25-28 2016	Amsterdam, Netherlands	Organized the Conference
<b>Work Organization and Psychosocial Factors</b>	6 <sup>th</sup> ICOH-WOPS Congress (forthcoming): "For dignified and psychosocially healthy work"	29 Aug – 1 Sep 2017	Mexico City, Mexico	Organized the Conference with UNAM

## Attachment 2: Scientific Committee Publications Involving Many SC Members

**SC Allergy and Immunotoxicology** published an e-Book “Allergy and Immunotoxicology in Occupational Health”. See <https://link.springer.com/book/10.1007/978-981-10-0351-6>.

**SC Cardiology in Occupational Health** published 214 abstracts accepted for the 7<sup>th</sup> ICOH International Conference on Work Environment and Cardiovascular Diseases entitled: ‘Bridging the Gap between Knowledge and Preventive Interventions at the Workplace to Reduce Cardiovascular Diseases’ in a dedicated supplement of the European Journal of Cardiovascular Prevention. *Eur J Cardiovasc Prev* 2017, 24, suppl 2.

**SC Emergency Preparation and Response in Occupational Health** published ‘Emergency Preparedness and Response in the Occupational Setting: A Position Statement’ in *Frontiers of Public Health*. 2017 Sep 21; 5:251. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5613092/>

**SC Epidemiology in Occupational Health (EPICOH) with SC Occupational Medicine and Modernet** together published the accepted abstracts for its 28-31 August 2017 Conference in the *British Medical Journal Occupational and Environmental Medicine*, August 2017 - Volume 74 - Suppl 1. The Supplement and the Conference shared title was ‘**Eliminating Occupational Disease: Translating Research into Action**’. [http://oem.bmj.com/content/oemed/74/Suppl\\_1.toc.pdf](http://oem.bmj.com/content/oemed/74/Suppl_1.toc.pdf)

**SC Indoor Air Quality** is publishing a Consensus Document ‘**Role of occupational health services in the assessment and management of indoor air quality problems**’ in the Spring 2018 ICOH Newsletter.

**SC Mining Occupational Safety and Health** published a paper on **Safety and Health in Mining** in 3 parts in the *Journal Occupational Health Southern Africa*. Part 1 is in the May/June 2017 issue; Part 2 in the July/August 2017 issue; and Part 3 in the September/October 2017 issue. All three can be found at <http://www.icoh-minosh.com/publications.html>.



Photo credit: Occupational Health Southern Africa



### Attachment 3: Special Sessions, ICOH Congress 2018, Dublin, Ireland

Ninety-four Special Sessions were organized by ICOH Scientific Committees and Working Groups. Speakers were invited to make presentations. Some additional sessions were organized by the Dublin National Scientific Committee.

<b>Topic</b>	<b>Special Session Title</b>
<b>Accident Prevention</b>	Accident Prevention in Practice or Risk Management?
	Traffic Medicine - 'Am I safe to drive?'
<b>Aging and Work</b>	Aging and Interventions
	Aging and MSD's
	Aging and Shiftwork
<b>Allergy and Immunotoxicology</b>	Allergies in the Workplace
	Immunotoxicology in Occupational Environmental Circumstances
<b>Cardiology in OH</b>	New Evidence on Cardiovascular Disease Risks Due to Psychosocial Stress at Work and Physical Activity
<b>Communications in OH</b>	Advocacy training to achieve positive national policy change in occupational health
	Case Studies in Moving Research into Practice: Separating Reality from Desire
	Rapid Fire Interactive Session: Linking Communication Science and Practice
	Improving public corporate reporting on occupational health
	Wikipedia Workshop: Editing Wikipedia for Health Professionals: Extending Reach of Your Information
<b>Construction OSH</b>	Construction Safety and Health in Emerging Economies: Developing Best Practices within Resource Constraints
	Participatory Approach Improving Safety and Health in Construction Industry
	Vision Zero in Construction
<b>Dermatology &amp; Radiation</b>	How to tackle the increasing disease burden of occupational skin cancer
<b>Dermatoses</b>	Application of biomarkers in work-related contact dermatitis
	Taking stock of new developments in prevention of occupational and environmental dermatoses
<b>Education and Training</b>	Innovations in OSH Education and Training
	Research & Assessing Training and Competence
<b>Emergency Preparedness and Response in Occ Health</b>	The Environment and Health
	World Trade Research Strategies, Implications and Findings
<b>Epidemiology</b>	Cochrane Approach
	Highlighted Issues in Occupational Epidemiology: Research Considerations to Policy Translation
	Challenges in Data Pooling
	Occupational Disease and Morbidity Modelling For Respiratory Diseases

	Workshop: Challenges in Occupational Health Journal Publishing
<b>Health Services Research</b>	Effectiveness of Evaluation in Occupational Health
	Effectiveness of Periodic Health Examination
<b>History of Prevention of Occup Diseases</b>	Historical Perspectives on Occupational Health in Ireland
	Workshop: Archiving Historical Documents; Maintaining Our History
<b>Indoor Air Quality</b>	Indoor Air Quality in Modern Office Buildings
<b>Industrial Hygiene</b>	Occupational Hygiene: Standards and Practices
<b>Infectious Occupational Agents</b>	Occupational Health Aspects of Emerging Infections: The Experience from Developing Countries
	Occupational Infections: Linking Innovations and Practice
	Travel Medicine: Migrant Workers and International Spread of Emerging Infections in the Global Economy
<b>Integrated Worker Health and Well-Being</b>	Developing Healthy Workplaces in Ireland
	Work and Spirituality, new approaches and ideas
<b>International Collaborations</b>	IOSH session 2: Mental Health - Addressing Mental Health Issues in the Workplace
	Policies for elimination of Asbestos-Related Diseases (ARDs) : A Global Picture
	Practice of Occupational Health Services (Implementation of Seoul Statement on the development of Occupational Health Services for all)
	Roadmap on Carcinogens - EU and National Initiatives
	Towards the WHO/ILO joint methodology for estimating the burden of work-related disease and injury
	Workplace Health Without Borders - Increasing impact of global training and mentoring collaborations across organisations: protecting workforces
	Workplace Health Without Borders – Methods and Strategies for the Prevention of Work-Related Non-communicable Diseases in Economically Developing Countries
	Workshop: International OSH Efforts to Prevent TB in Silica-exposed Workers and Healthcare Workers
<b>Mining OSH</b>	Mercury Free Gold Mining: Advancing the Global Minamata Convention
	Mining Occupational Safety and Health: Hazards and Good Practices in Formal and Informal Mining
	Occupational Health in Remote Locations
<b>Musculoskeletal Disorders</b>	Comparison of Diagnostic Criteria for Occupational Upper Extremity Disorders Between Countries
	Physical Activity and Work
	Update on Assessing Risk for Upper Limb Musculoskeletal Disorders
<b>Nanomaterials</b>	Update on Potential Hazards of Nanomaterials
<b>Neurotoxicology and Psychophysiology</b>	Averse neurologic health effects of occupational solvent exposure- from recognition to prevention

	Environmental intolerance – a continuum from annoyance to severe illness
	Neurotoxicity in Human Applicators Using Organophosphorus Pesticides and Associated Research in Animals
	Occupational neurotoxicology – recent studies
<b>Occupational Health and Development</b>	Necessary cooperation in occupational health and safety in North Africa French speaking countries
	OSH in Africa: State of the Art and Future Challenges
	OSH in Asia: state of the Art and Future Challenges
	OSH in Latin America: State of the Art and Future Challenges
	Occupational Health Promotion, Safety and Wellbeing: A Sustainability Perspective
	Workshop: Tackling Occupational Diseases in Developing Countries; Building Capacities for Early Diagnosis and Prevention
<b>Occupational Health for Health Care Workers</b>	Current Issues for Health Care Workers
	Handling of Hazardous Drugs in Health Care Settings
	Infectious Risks in Providing Health Care: Prepare for the Unexpected
	Prevention of Low Back Pain in Health Care Workers
<b>Occupational Health in Nursing</b>	Future Occupational Health Nursing Roles
<b>Occupational Health in the Chemical Industry</b>	How epidemiology can inform non-linear dose-responses for occupational carcinogens.
	MEDICHEM Symposium: Occupational and Environmental Impacts on the Human Genome
<b>Occupational Medicine</b>	Aviation Medicine: The Global Challenges to Regulators and Airlines
	Sentinel and alert systems in occupational medicine (Modernet)
	IOSH session 1: The global drive to tackle occupational cancer
	Military Medicine
	Hyperbaric Medicine: Dealing with employees who work under physical pressure
<b>Occupational Toxicology</b>	Diesel Engine Exhaust Emissions
<b>Primary Care and Work</b>	Scaling Up Workers' Health Coverage Through Primary Health Care
<b>Radiation</b>	Electromagnetic Fields: Occupational Exposure and Prevention in Workers. An Update
	Solar UV: Relevant Risk Overlooked. Exposure in Workers, Effects, Prevention
	Magnetic Resonance Imaging (MRI): EMF Exposure in Workers, Occupational Risk, Prevention: An Update
<b>Reproductive Hazards</b>	Reproductive hazards in the Workplace and Environment
<b>Respiratory Disorders</b>	Chest CT Scanning in the Screening, Surveillance, and Diagnosis of Occupational Lung Diseases
	Occupational Lung Disease Update: A Year in Review
<b>Rural Health:</b>	Health Effects of Pesticides: Problems to Solutions

<b>Agriculture, Pesticides and Organic Dusts</b>	
	Organic Dust Exposure: Beneficial or Harmful?
	Use, Misuse, Abuse of Pesticides in Agriculture: Interventions to Promote Safety and Health of Workers
	Young workers in agriculture: Innovative approaches to address risks
<b>Shiftwork</b>	Shiftwork in the 21st Century: Old and New Problems and Approaches
	Shift Work and Cancer
<b>Toxicology of Metals</b>	Metal Exposures Impacting on Bone, Hematopoiesis, Neurologic and Reproductive Functions
	Genetics and Epigenetics in Toxicology of Metals
<b>Vibration and Noise</b>	Synergistic Effects of Exposure to Noise in Combination with Vibrations or Oto/Neurotoxic Chemicals
<b>Women, Health and Work</b>	Inequities of Working Women in the Informal Sector: A Global Perspective
	Working Women and Migration: Never-ending Challenges?
<b>Work and Vision</b>	Work and Vision
<b>Work Disability Prevention and Integration</b>	Work Disability Prevention: An Expanding Frontier in Occupational Health
<b>Work Organization and Psychosocial Factors</b>	Evaluation of Policy Interventions for the Management of Psychosocial risks in the Workplace
	A Global View of Impact of Psychosocial Factors on Health, Work and Wellbeing
	Sustainable Development Goals: Setting the Agenda for Occupational Health
	Working on Empty: A documentary film and discussion
	Managing Psychosocial Working Conditions
<b>Young Workers and Child Labor</b>	Protecting young workers in informal and small-scale workplaces from psychological and physical hazards
	Silica Exposure Among Young Nepali Brickworkers

#### Attachment 4: Oral Abstract Sessions, ICOH2018 Congress

More than 1500 abstracts were submitted by attendees to the Oral Abstract Sessions. The ICOH Scientific Committee and Working Group Session Organizers reviewed all submissions and assigned the abstracts either to Oral or to Poster Presentation. Seventy-two Oral Abstract Sessions are planned. The accepted Posters will be displayed in the Congress Poster Area.

<b>Theme</b>	<b>Abstract Session Title</b>
<b>Accident Prevention</b>	Accident Prevention: Linking Research to Practice
	Novel Ways of Promoting Accident Prevention Messages Which Work
<b>Aging and Work</b>	Aging and Work
	Preventive Interventions to Encourage Workers to Stay at Work
<b>Allergy and Immunotoxicology</b>	Allergies in Workplaces: Prevention, Early Detection and Treatment
	Immunotoxicology in Workplaces: Prevention, Early Detection and Treatment
<b>Cardiology in OH</b>	Health Problems of Professional Drivers
<b>Communications in OH</b>	Novel Communication Case Studies Providing OSH Information for Reach, Engagement and Impact
<b>Education and Training</b>	Education and Training in Occupational Health Session 1
	Education and Training in Occupational Health Session 2
<b>Emergency Preparedness and Response in Occ Health</b>	Response and Preparedness for Emergencies in Workplaces 1
	Response and Preparedness for Emergencies in Workplaces 2
<b>Epidemiology</b>	Burden of Disease: Translation of Research to Policy 1
	Challenges in Data Pooling
	Changing Employment Patterns Globally: Psychosocial Exposures and Outcomes
	Burden of Disease: Translation of Research to Policy 2
<b>Epidemiology</b>	Migrant and Refugee Workers: Outreach and Evidence-Based Solutions to Reducing Occupational Hazards
	Possibilities for Occupational Health: Action in the Developing World
	Shiftwork and Health: Preventive Measures and Policy Implications
<b>Health Services Research</b>	Evidence-Based Prevention
	Occupational Health Services
<b>History of Prevention of Occup Diseases</b>	Significant Events in Occupational Disciplines, Sectors and Diseases
<b>Indoor Air Quality</b>	Indoor Air Quality and Health
<b>Industrial Hygiene</b>	Respiratory Protective Equipment and Methods to Reduce Individual Exposures
<b>Infectious Occupational Agents</b>	Occupational Infections Agents
<b>International Collaborations</b>	Successful Global Training and Mentoring Collaborations on Occupational Safety and Health in Low Resource Countries

<b>Mining OSH</b>	OSH in Small and Large Scale Mining Session
<b>Musculoskeletal Disorders</b>	Musculoskeletal Conditions 1
	Musculoskeletal Conditions 2
	Musculoskeletal Conditions and Work Organisation
	Musculoskeletal Conditions and Preventative Strategies
<b>Occupational Health and Development</b>	Occupational Health in Developing Countries. Session 1
	Occupational Health in Developing Countries. Session 2
<b>Occupational Health for Health Care Workers</b>	Occupational Health for Health Care Workers (3) – Psychosocial Issues
	Occupational Health for Health Care Workers (4) – Current Issues
	Occupational Health for Health Care Workers (1) - Infectious Agents
	Occupational Health for Health Care Workers (2) - Violence and Bullying
<b>Occupational Health in Nursing</b>	Innovative Educational Strategies in Occupational Health Nursing
<b>Occupational Health in the Chemical Industry</b>	Understanding Occupational Health Risks in the Production, Use and Disposal of Hazardous Chemicals
<b>Occupational Medicine</b>	Occupational Medicine 1
	Occupational Medicine 2
<b>Occupational Toxicology</b>	Occupational Toxicology
<b>Toxicology</b>	Advances in Biological Monitoring
<b>Radiation</b>	Non-Ionizing and Ionizing Radiations: Occupational Exposure, Health Risk, and Prevention in Workers (1)
	Non-Ionizing and Ionizing Radiations: Occupational Exposure, Health Risk, and Prevention in Workers (2)
<b>Respiratory Disorders</b>	Asthma and Hypersensitivity Pneumonitis
	Pneumoconiosis and Occupational Lung Cancer
	Occupational Respiratory Health and Disease
<b>Rural Health: Agriculture, Pesticides and Organic Dusts</b>	Pesticides: Risks, Health Effects and Prevention
	Health Surveillance of Agricultural Workers: Experiences and Outcomes
	OSH in Agriculture: Examples of Best Practices
<b>Shiftwork</b>	Shiftwork and Working Time
<b>Small Scale Enterprises and Informal Sector</b>	Improving Occupational Health in Small and Medium Enterprises: From Economics to Ergonomics and Other Factors In Between (1)
	Improving Occupational Health in Small and Medium Enterprises: From Economics to Ergonomics and Other Factors In Between (2)
	Research in the Workplace: Applying Participatory Solutions to Informal Worker Health and Well-Being
<b>Thermal Factors</b>	Work in the Heat 1
	Work in the Heat 2
<b>Toxicology of Metals</b>	Toxicology of Metals: Session One
	Toxicology of Metals: Session Two
<b>Unemployment, Job Insecurity</b>	Insecure Labor Market During Life Course

<b>Vibration and Noise</b>	Occupational Exposure to Vibration: New Knowledge for Risk Assessment and Strategies for Reducing Risk
	New Information About Preventing Noise Exposure Damage
<b>Women, Health and Work</b>	Women, Health and Work 1
	Women, Health and Work 2
<b>Work Disability Prevention and Integration</b>	Disability Prevention for Workers with Injuries and Illnesses: Research Updates on Disability Factors, Interventions and Policies (1)
	Disability Prevention for Workers with Injuries and Illnesses: Research Updates on Disability Factors, Interventions and Policies (2)
<b>Work Organization and Psychosocial Factors</b>	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

## Accident Prevention (SCAP)

**Chair: Dr Su Wang**

Email address: su.wang@doctors.org.uk

From year: 2015

**Secretary: Dr Peter Griffin**

Email address: doctorg@deflexion.net

From year: 2015

**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.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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#### **1) Business meeting:**

Most SCAP Meetings during this time have been on-line or via telephone/skype

#### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018** *(please fill in the tables)*

#### **In conjunction with the International Institute of Risk and Safety Management (IIRSM) Managing Risk Courses**

IIRSM has run four very well attended Managing Risk Courses - London, March and May 2017; Manchester April 2017 and Glasgow June 2017. A further 4 or 5 courses are planned for 2018.

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### **PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

#### **Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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None



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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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Due to a very busy period, most SCAP Meetings have been on-line or via telephone/skype. A lot of the work for SCAP in the final part of this triennium has been preparation for ICOH2018 in Dublin. This is the first time that SCAP has arranged sessions for the ICOH Conference. We had an excellent response to the request for papers with a total of 73 abstracts being submitted. We were able to get 9 volunteer reviewers, but they still meant each person had to review about 17 papers. Below are the results:

**1. SCAP registered three sessions**

Session: Accident Prevention: Linking Research to Practice

Session: Novel Ways of Promoting Accident Prevention Messages which Work

Special Session: 1.5 hours

**2. Selected Abstracts**

**2.1. Session: Novel Ways of Promoting Accident Prevention Messages Which Work**

2.1.1. Safety performance evaluation and accident prevention using proactive indicators: a case study of an industry

2.1.2. Challenges for the better screening of sleep apnea syndrome in a railway company in Japan

2.1.3. Impact of psychosocial and organizational factors in a 12 years accidentology follow up analysis in a gas company

2.1.4. The value of safety and health to society - new global and European estimates of economic impact

**2.2. Session: Linking Research to Practice**

2.2.1. Do self-reports of musculoskeletal symptoms predict occupational accidents? Evidences from a hospital-based case-control study in Brazil?

2.2.2. Occupational health and safety philosophy vision zero and wellness programs at Grupo Progreso

2.5.3. Psychological consequences of electrical accidents at work. Interviews with Swedish electricians.

2.5.4. A pilot study to identify the factors favouring hypovigilance by drowsiness measured by a non-invasive monitoring device under real conditions

**2.3. Special Session: 1.5 hours**

We have lined up 3 great topics for our SCAP Special Session:

<b>Speaker</b>	<b>Title</b>	
<b>Jon Abbott and others</b>	<b>Playstation to Workstation (Ergonomic and other work problems in the future from the popularity of children playing computer games)</b>	<b>Cardinus Risk Management</b>
<b>Sally Swingewood</b>	<b>Drafting DIS 45001, Health and Safety in the making (Developing international health and safety standards)</b>	<b>British Standards Institution (BSI)</b>

Dr Susan Michaelis	<b>Aerotoxic Syndrome: A New Occupational Disease?</b> (Adverse health effects experienced by aircrew exposed to aircraft contaminated air)	GCAQE
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**3. Student Poster Competition** (SCAP is organising this at ICOH2018)

Both IIRSM and Cardinus Risk Management have confirmed the prizes of 250 euros and 500 euros.

**3.1. We will call for volunteer poster judges nearer the date.**

**4. Networking Session at ICOH2018 Friday 4th May 2018:** Student & Early Career/Experienced Experts Networking Lunch Sponsored by Cardinus Risk Management

**Apart from work for ICOH2018, SCAP Has also been trying to develop Higher Education courses in Accident Prevention Studies in UK:**

SCAP has had several meetings with the Fire Service College (Moreton-in-Marsh UK) and the University of Central Lancashire (UCLAN) with a view to developing a modular course in Accident Prevention Studies from Level 4 to Level 6/7. After initial high levels of interest, UCLAN have not progressed the issue. We are considering trying Coventry University, who have shown some interest. This is an ongoing SCAP project

**Dr Su Wang has agreed to stand for Chairman of SCAP for the next triennium, and stands unopposed.**

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

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SCAP is new to ICOH, and, although we have put in a lot of hard work, we do not think that we have made any impact of Global Occupational Health Issues. However, we do feel that we have put in a lot of good groundwork that can be built on in the future. The 2012-15 triennium saw the re-birth of SCAP and 2015-18 shows SCAP making a significant contribution to the ICOH Conference. We hope that 2018-21 will show similar growth.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

---

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

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**New Members since Midterm Report:**

**Name:**

**Email address:**

Roberto Hermosilla

roberto.hermosilla@progreso.com

Nonhlana Yalala

yalalan@gmail.com

Jairos Nzvimba	nzvimbajairos@gmail.com
Rangarirai Mazikana	rmazikana@hippo.co.zw
Veera Mohan	veeraveena@yahoo.com
Imad Saber	imadaksbral@gmail.com
Janice Green	janiceg@jnbank.com
Luis Garcia-Giron	drluisgarcia29@yahoo.com
Ferat Mohia	ferhatmohia@gmail.com
Styliani Tziaferi	sttziaf@hotmail.com

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Aging and work

**Chair: Clas-Håkan Nygård**

Email address: clas-hakan.nygard@uta.fi

From year:2012

**Secretary: Jodi Oakman**

Email address: j.oakman@latrobe.edu.au

From year: 2012

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### **PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018 Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

Scand J Work Environ Health Online-first -article

doi:10.5271/sjweh.368, November 06, 2017

**Workplace interventions to improve work ability: A systematic review and meta-analysis of their effectiveness**

by Oakman J, Neupane S, Proper KI, Kinsman N, Nygård C-H

**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.)

Members (Nygård, Oakman, Neupane) participating in the on-going WHO-ILO project “Occupational burden of diseases” **writing a systematic review on “Parameters for estimating the national and global burden of specific musculoskeletal disorders of shoulder, elbow and knee attributable to occupational physical risk factors: Protocol for a systematic review and meta-analysis”** . The sub project is led by Professor Hulshof, the Coronel Institute, Amsterdam.

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### **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

#### **Aging and interventions**

Chair: Clas-Håkan Nygård,

Subas Neupane, Kerstin Nilsson, Sirpa Lusa, Judith Sluiter, Clas-Håkan Nygård

#### **Aging and musculoskeletal disorders**

Chair: Jodi Oakman

Speakers: Paul Rothmore, Philippe Kiss, Päivi Leino-Arjas, Subas Neupane

## **Aging and shiftwork (Aging and work and shiftwork TC)**

Chairs: Clas-Håkan Nygård and Frida Marina Fischer

Speakers:

Mikko Härmä, Anne-Helene Garde, Janet Barnes- Farrell, Jeanne Duffy, Karin Proper, Maria Carmen Martinez, Jill Dorrian, Prakash K.C

## **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)**

Aging and work

Business will be held meeting during the ICOH 2018 conference

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

**2<sup>nd</sup> international conference on sustainable employability** (“Employability21”). The conference will be held in Louvain, Belgium, on 12 – 13 September 2018. Again this will be a joint initiative by partners from the field (Securex), academic partners (Ghent University and University of Liège) and the Scientific Committee “Aging and Work” of the International Commission on Occupational Health (ICOH). Aging and work TC member Dr Philip Kiss is chair of the organizing committee.

**International Ergonomics Association (IEA) conference IEA 2018**, Firenze, Italia, 28-31.8.2018

Symposia on “Sustainable employment and the ageing workforce” (chairs: Clas-Håkan Nygård, Jodi Oakman) and “Aging and physical activity at work” (chair: Andreas Holtermann, Denmark)

Abstract session on Aging and work

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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### **Members list**

Patricia	AGUILERA	Cda. Netzahualcoyotl 212
Angelika	BASHKIREVA	<b>St. Petersburg Institute of Bioregulation and Gerontology</b>
Bart	VRIESACKER	Occupational Health Services Mensura
Maria Claudia	BORDA GALLON	Procte & Gamble
Rodrigo	Bornhausen	Gerente de Qualidade de Vida e Saú
Piera	boschetto	Department of Medical Sciences
Julitta	BOSCHMAN	Coronel Institute of Occupational Health
Lutgart	BRAECKMAN	Dept. of Public Health,
Rafael S.	CAREL	School of Public Health
Luenda E.	CHARLES	National Institute for Occupational Safety and Health
Angela	De Boer	Coronel Institute of Occupational Health
Valerie	Delfosse	SERVICE DE SANTE AU TRAVAIL MULTISECTORIE
Willem J.A.	GOEDHARD	Pres. Kennedylaan 61

Hans-Martin	HASSELHORN	Department of Occupational Health Science,
Philippe	KISS	Securex Occupational Health Service,
Margaret Mary	KITT	NIOSH
Masaharu	KUMASHIRO	Dept of Ergonomics, IIES,
Noemia	LOIO	Centro Hospitalar do Porto
Ashok Narayandas	LADDHA	WMSL
Nicole	MAJERY	Service multisectoriel de santé au travail
Subas	NEUPANE	School of Health Sciences, University of Tampere
Clas-Håkan	NYGÅRD	Tampere School of Public Health,
Jodi	OAKMAN	La Trobe University
Haruka	ODOI	Occupational Health Training Center, University of Occup
Mohamed Abdelmaksoud	OMAIRA	Health
Luiz Cesar	PRACA	Ministry of Manpower & Migration/GENERAL ADMINISTRA
Paul	Rothmore	Rua Fabia, 31 APTO 192
Judith	Slutier	University of Adelaide
Ernesto	Sánchez Rodríguez	University of Amsterdam
Milena Petkova	TABANSKA-PETKOVA	Calle 23 # 54-C, Col. México, Mérida Yucatán
Tianan	Yang	Medical University Sofia
Cunningham	Catitrona	Beijing Institute of Technology
		University College Dublin

\*\*\*\*\*

*Thank you for completing this form.*

# Allergy and Immunotoxicology

**Chair: Takemi Otsuki**  
Email address: takemi@med.kawasaki-m.ac.jp

From year: 2015

**Secretary: Dr. Claudia Petrarca**  
Email address: c.petrarca@unich.it

From year: 2015

**SC Website URL:** none

## Other SC Means of Communications:

Indoor Air Quality and Health  
Respiratory Disorders  
Nanomaterial Workers' Health  
Occupational and Environmental Dermatoses

## 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.

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Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (*please fill in the tables*)

**Instead of doing meeting, we published 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 Giacchino

Details are below:



The screenshot shows the SpringerLink interface for the book 'Allergy and Immunotoxicology in Occupational Health'. The page includes a search bar, navigation links, and a 'Get Access' button. The book title is prominently displayed, along with the editors' names: Takemi Otsuki, Claudia Petrarca, and Mario Di Giacchino. The ISBN numbers are provided: 978-981-10-0349-3 (Print) and 978-981-10-0351-6 (Online). A 'Table of contents' section is visible, listing 'Front Matter' and a 'Download PDF (102KB)' link. A 'Buy eBook' section shows the price in three currencies: \$119.00, €107.09, and £80.00\*. A 'Look inside' button is also present.

Contents are as follows ;

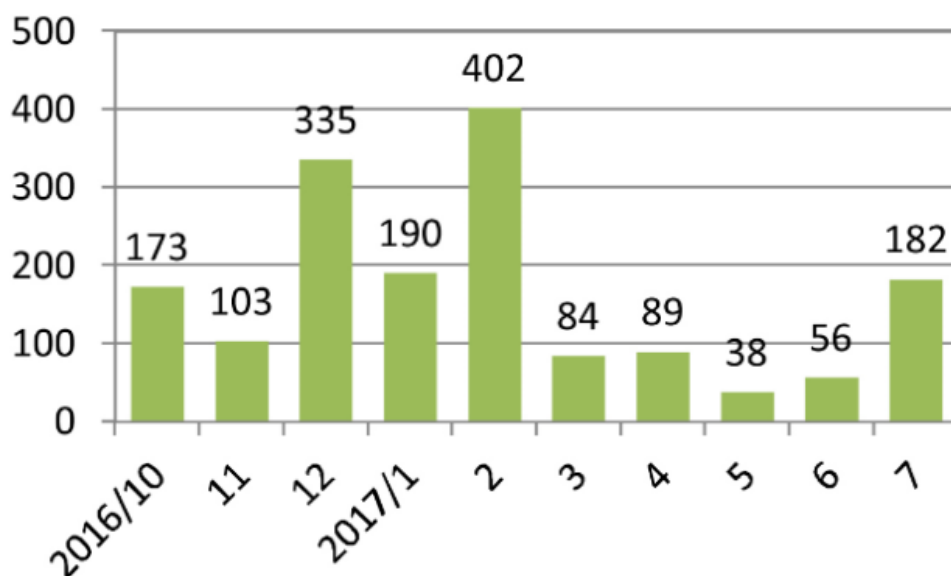
- Chapter 1  
Suppressive Effects of Asbestos Exposure on the Human Immune Surveillance System  
Yasumitsu Nishimura, Naoko Kumagai-Takei, Megumi Maeda, Hidenori Matsuzaki, Suni Lee...  
Pages 1-14
- Chapter 2  
Silica-Induced Immunotoxicity: Chronic and Aberrant Activation of Immune Cells  
Suni Lee, 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 Paolucci, 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
-



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### Allergy and Immunotoxicology in Occupational Health

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#### **PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018 Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

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

It is on line as well as selling as hard cover book.

<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

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2017

## Allergy and Immunotoxicology in Occupational Health

Editors: Takemi Otsuki, Claudia Petrarca, Mario Di Gioacchino  
ISBN: 978-981-10-0349-3 (Print) 978-981-10-0351-6 (Online)

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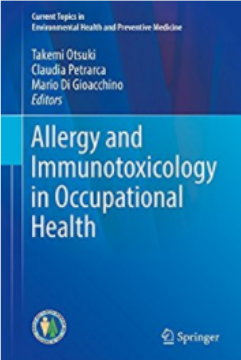
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## Allergy and Immunotoxicology in Occupational Health (Current Topics in Environmental Health and Preventive Medicine) 1st ed.

2017, Kindle版  
Takemi Otsuki (編集), & 2 その他  
カスタマーレビューを書きませんか?

### PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:

**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

2 special sessions (All reviewed by Otsuki and Petrarca)

#### Allergies in the Workplace

To discuss occupational allergies in basic mechanisms, testing and newer clinical topics

Dr. Claudia Petrarca 1, Dr. Takemi Otsuki 2

1 O.U. Allergy and Immunotoxicology & Occupational Biorepository Center of Excellence on Aging (Ce.S.I.) Via Luigi Polacchi, Chieti, Italy

2 Department of Hygiene, Kawasaki Medical School, Kurashiki, Japan

Dr. A. Fourie<sup>1</sup>, Dr. L. Wengenroth<sup>2</sup>, Dr. E. Kuroda<sup>3</sup>, Dr. M. Di Gioacchino<sup>4</sup>

1 National Institute for Occupational Health, National Health Laboratory Services, Johannesburg, South Africa

2 Institute and Outpatient Clinic for Occupational, Social and Environmental Medicine, Munich, Germany

3 Laboratory of Adjuvant Innovation, Center for Vaccine and Adjuvant Research (CVAR), National Institutes of Biomedical Innovation, Health and Nutrition, Osaka, Japan

4 Unit of Immunotoxicology and Allergy, CeSI-MET, G. d'Annunzio University, Chieti, Italy

Testing for allergy to chemical preservatives in occupational settings

A Fourie<sup>1,2</sup>, T Singh<sup>1,2</sup>

1 National Institute for Occupational Health, National Health Laboratory Services, Johannesburg, South Africa

2 Department of Clinical Microbiology and Infectious Diseases, University of Witwatersrand, Johannesburg, South Africa

From workplace to home environment: Spreading of mouse allergens by laboratory animal workers

H. Kube<sup>1</sup>, L. Wengenroth<sup>1</sup>, J. Gerlich<sup>1</sup>, G. Dietrich-Gümperlein<sup>1</sup>, R. Schierl<sup>1</sup>, D. Nowak<sup>1</sup>, K. Radon<sup>1</sup>

1 Institute and Outpatient Clinic for Occupational, Social and Environmental Medicine, Munich, Germany

Inhaled fine particles induce allergic inflammation in the lungs

E. Kuroda<sup>1,2,3</sup>, K.J.Ishii<sup>1,2</sup>

1 Laboratory of Adjuvant Innovation, Center for Vaccine and Adjuvant Research (CVAR), National Institutes of Biomedical Innovation, Health and Nutrition, Osaka, Japan

2 Laboratory of Vaccine Science, WPI Immunology Frontier Research Center (IFReC), Osaka University, Osaka, Japan

3 Japan Science and Technology Agency (JST), PRESTO, Japan.

Beekeeper allergy risk and work suitability

M. Di Gioacchino, M. Di Giampaolo, C. Petrarca

Unit of Immunotoxicology and Allergy, CeSI-MET, G. d'Annunzio University, Chieti, Italy

## **Immunotoxicology in occupational and environmental circumstances**

To discuss immunotoxicological alterations caused by occupational and environmental substances

Dr. Takemi Otsuki<sup>1</sup>, Dr. Claudia Petrarca<sup>2</sup>

<sup>1</sup> Department of Hygiene, Kawasaki Medical School, Kurashiki, Japan

<sup>2</sup> O.U. Allergy and Immunotoxicology & Occupational Biorepository Center of Excellence on Aging (Ce.S.I.) Via Luigi Polacchi, Chieti, Italy

Dr. Y. Nishimura<sup>1</sup>, Dr. Q. Niu<sup>2</sup>, Dr. P. Pedata, Dr. T. Otsuki<sup>4</sup>

<sup>1</sup> Department of Hygiene, Kawasaki Medical School, Kurashiki, Japan

<sup>2</sup> School of Public Health, Shanxi Medical University, Taiyuan, China

<sup>3</sup> Seconda Università degli Studi di Napoli, DMS-SIMLL, Naples, Italy

<sup>4</sup> Department of Hygiene, Kawasaki Medical School, Kurashiki, Japan

Scores predictive for asbestos exposure, malignant mesothelioma and pleural plaque on the basis of comprehensive immunological analysis

Y. Nishimura<sup>1</sup>, S. Lee<sup>1</sup>, H. Matsuzaki<sup>1</sup>, N. Kumagai-Takei<sup>1</sup>, K. Yoshitome<sup>1</sup>, T. Nakano<sup>2</sup>, T. Kishimoto<sup>3</sup>, T. Otsuki<sup>1</sup>

<sup>1</sup> Department of Hygiene, Kawasaki Medical School, Kurashiki, Japan

<sup>2</sup> Department of Respiratory Medicine, Hyogo College of Medicine, Nishimomiya, Japan

<sup>3</sup> Okayama Rosai Hospital, Okayama, Japan

The Immunotoxicity and Neurotoxicity of Aluminum

Q. Niu, Q. Zhang, H. Li, L. Wang, X. Lu

School of Public Health, Shanxi Medical University, Taiyuan, China

Exposure to sub-10nm particles emitted from a biodiesel-fueled diesel engine: In vitro toxicity and inflammatory potential

L. Malorni<sup>1</sup>, V. Guida<sup>2</sup>, A. D'Anna<sup>3</sup>, G. Genovese<sup>2</sup>, C. Petrarca<sup>4</sup>, P. Pedata<sup>2</sup>.

<sup>1</sup> CNR, ISA, Avellino, Italy.

<sup>2</sup> Seconda Università degli Studi di Napoli, DMS-SIMLL, Naples, Italy.

<sup>3</sup> DICMAPI, Università degli Studi di Napoli Federico II, Naples, Italy.

<sup>4</sup> DMSI - Università "G. D'Annunzio" Chieti-Pescara, Italy.

Alteration of immune cells in silicosis: Roles in development of autoimmunity and lung fibrosis

T. Otsuki<sup>1</sup>, H. Hayashi<sup>2</sup>, S. Lee<sup>1</sup>, H. Matsuzaki<sup>1,3</sup>, N. Kumagai-Takei<sup>1</sup>, K. Yoshitome<sup>1</sup>, Y. Nishimura<sup>1</sup>, W. Fujimoto<sup>2</sup>

- 1 Department of Hygiene, Kawasaki Medical School  
 2 Department of Dermatplogy, Kawasaki Medical School  
 3 Department of Life Science, Faculty of Life and Environmental Science, Prefectural University of Hiroshima, Shobara, Japan

List of abstracts/Presenters for ICOH 2018 Scientific Committee Allergy and Immunotoxicology

Submitted as ORAL

*Special session Immunotoxicology...*

1.	Xxx	<b>QIAO N</b> (Presenter)	<b>Accepted</b>
2.	Xxx	<b>PEDATA P</b> (Presenter)	<b>Accepted</b>
3.	136	GRANDI C	Not original. Poster ?
4.	147	MATUNHU V	out of topic! Poster ? Reject?
5.	414	<b>OTZUKI T</b> (Presenter)	<b>Accepted</b>
6.	419	OTZUKI T (Presenter)	Accept, Poster ?
7.	640	KUMAGAI-TAKEI N	Accept
8.	667	MATSUZAKI H	Accept
9.	776	<b>NISHIMURA Y</b> (Presenter)	<b>Accepted</b> (abstract not found)
10.	836	LEE S	Accept
11.	1056	NISHIMURA Y	Accept,Poster? (abstract not found)

If so, there are **8 presenters** for this session.

*Special Session Allergy at workplaces*

12.	Xxx	<b>KURODA</b>	<b>Accepted</b>
13.	114	BHATTARAI SK	Poster
14.	347	<b>LODDE' B</b>	<b>Accepted</b>
15.	384	STANHOPE J	Accept
16.	432	<b>KUZMINA LP</b>	<b>Accepted</b>
17.	557	STOLESKY S	Poster
18.	1097	VANOIRBEEK JAJ	Accept
19.	1253	<b>WENGENROTH L</b>	<b>Accepted</b>
20.	1330	<b>FOURIE A</b>	<b>Accepted</b>
21.	1333	PETRARCA C	Poster
22.	1389	<b>DI GIOACCHINO M</b>	<b>Accepted</b>

If so, **8 presenters** for the Allergy section.

Submitted as POSTERS and moved from oral

1.	314	KNEZEVICH (student)
2.	338	HELASKOSKI E
3.	416	OTZUKI T (O-P)
4.	638	KUMAGAI-TAKEI N (O-P)
5.	665	MATSUZAKI H (O-P)
6.	670	LLYAS M (abstract not found)
7.	714	OZGUR EA (student)
8.	816	LEE S (O-P)
9.	878	D'OVIDIO MC
10.	1053	NISHIMURA Y (O-P) (abstract not found)
11.	1339	PETRARCA C
12.	136	GRANDI
13.	147	MATHUNU
14.	419	OTZUKI
15.	1056	NISHIMURA
16.	114	BHATTARAI
17.	557	STOLESKI
18.	1333	PETRARCA

19.		
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If we move oral to poster, we have **about 18-19 posters**

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

We do not plan yet.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

We may collaborate with  
 Indoor Air Quality and Health  
 Respiratory Disorders  
 Nanomaterial Workers' Health  
 Occupational and Environmental Dermatoses

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

Italian and Japanese societies, such as the Japanese Society of Immunotoxicology, and the Japan Society for Occupational Health.

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Not planed yet.

**Any other points of relevance:**

**PART IV - SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

Publication may be really nice, we think.

**PART V - Evaluation of this FINAL Report form.**

- This form is acceptable
- This form should be changed. Please recommend specific changes.

---

**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report**

---

**New Members since Midterm Report:**

**Name:**

**Email address:**

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Cardiology in Occupational Health

**Chair: Alicja Bortkiewicz**  
 Email address: alab@imp.lodz.pl

From year:2015

**Secretary: Elzbieta Gadzicka**  
 Email address:elag@imp.lodz.pl

From year:2015

**SC Website URL:**

**Other SC Means of Communications:**

**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 occurring in the period December 2016 - April 2018**

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

**NOTE: Do not repeat meetings and conferences listed in the Midterm Report**

1) **Business meeting:** Varese, Italy

Venue: University of Insubria

Date:4.05.2017

Number of attendees:15 persons

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 occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	7 <sup>th</sup> ICOH International Conference on Work Environment and Cardiovascular Diseases entitled: <b>Bridging the Gap between Knowledge and Preventive Interventions at the Workplace to Reduce Cardiovascular Diseases</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	<b>3-5 May 2017</b>				
<b>Venue:</b>	<b>Varese, Italy, University of Insubria</b>				
<b>Organizers:</b>	<b>Prof. Marco Ferrario, SC Cardiology in OH, University of</b>				



	<b>Insubria,</b>
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Auspices: ICOH, Regione Lombardia, Comune di Varese, Societa Italiana di Medicina del Lavoro ed Igiene Industriale (SIMLII), Associazione Lombardia di Medicina del Lavoro ed Igiene Industriale
<b>Number of participants:</b>	About 150 participants
<b>Publication or provision of CD/DVD proceedings:</b>	
<b>Book of abstracts:</b>	
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	The Conference Proceedings of accepted abstracts were published as a dedicated supplement of the European Journal of Cardiovascular Prevention ( <i>Eur J Cardiovasc Prev</i> 2017, 24, suppl 2).
<b>Assessment of success:</b>	In our opinion it was a great event
<b>(2) Name of the event:</b>	21 Symposium on Complex Rehabilitation and Coordinating Care
<b>Date:</b>	16-18 February 2017
<b>Venue:</b>	Warsaw-Jachranka
<b>Organizers:</b>	Polish Cardiac Society, Section of Rehabilitation and Physiology of Physical Effort
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	
<b>Number of participants:</b>	200 participants
<b>Publication or provision of CD/DVD proceedings:</b>	/
<b>Book of abstracts:</b>	Book of abstracts
<b>Book of selected proceedings:</b>	no
<b>Special issue of peer reviewed journals:</b>	no
<b>Assessment of success:</b>	Not investigated

<b>(3) Name of the event:</b>	XVIII Symposium. Work Hygiene - current issues, Occupational Risk Factors on CVD				
<b>Type of event (please</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>

<b>check):</b>	x				
<b>Date:</b>	18-20 October 2017				
<b>Venue:</b>	Lodz, Poland				
<b>Organizers:</b>	Polish Society of Occupational Hygienists				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	no				
<b>Number of participants:</b>	130				
<b>Publication or provision of CD/DVD proceedings:</b>	Pen-drive proceedings				
<b>Book of abstracts:</b>	no				
<b>Book of selected proceedings:</b>	no				
<b>Special issue of peer reviewed journals:</b>	no				
<b>Assessment of success:</b>	Not investigated				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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 accepted abstracts of the 7<sup>th</sup> ICOH International Conference on Work Environment and Cardiovascular Diseases entitled: **Bridging the Gap between Knowledge and Preventive Interventions at the Workplace to Reduce Cardiovascular Diseases** were published as a dedicated supplement of the European Journal of Cardiovascular Prevention (*Eur J Cardiovasc Prev* 2017, 24, suppl 2).

The issue was introduced by an editorial signed by Marco M Ferrario, Paul Landsbergis, Akizumi Tsutsumi, Jian Li, Pikhart Hynek, Niklas Krause, Peter Smith, Andreas Holtermann, and Els Clays, for the ICOH Scientific Committee on Cardiology in Occupational Health and titled "Work environment: An opportunity for ground-breaking collaborations in cardiovascular disease prevention". More information can be found at <https://www.icoh-cvd.jp/>

1. Hirokawa K, Fujii Y, Taniguchi T, Takaki J, **Tsutsumi A**. Association Between Cortisol to DHEA-s Ratio and Sickness Absence in Japanese Male Workers. *Int J Behav Med*. 2017 Nov 21. doi: 10.1007/s12529-017-9700-1. [Epub ahead of print]
2. **Tsutsumi A**, Shimazu A, Eguchi H, Inoue A, Kawakami N.A Japanese Stress Check Program screening tool predicts employee long-term sickness absence: a prospective study. *J Occup Health*. 2017 Nov 1. doi: 10.1539/joh.17-0161-OA. [Epub ahead of print]

3. Oshio T, **Tsutsumi A**, Inoue A, Suzuki T, Miyaki K. The reciprocal relationship between sickness presenteeism and psychological distress in response to job stressors: evidence from a three-wave cohort study. *J Occup Health*. 2017 Nov 25;59(6):552-561. doi: 10.1539/joh.17-0178-OA. Epub 2017 Oct 7.
4. Suzuki T, Miyaki K, Eguchi H, **Tsutsumi A**. Distribution of autistic traits and their association with sociodemographic characteristics in Japanese workers. *Autism*. 2017 Sep 1:1362361317716605. doi: 10.1177/1362361317716605. [Epub ahead of print]
5. Watanabe K, Kawakami N, Imamura K, Inoue A, Shimazu A, Yoshikawa T, Hiro H, Asai Y, Odagiri Y, Yoshikawa E, **Tsutsumi A**. Pokémon GO and psychological distress, physical complaints, and work performance among adult workers: a retrospective cohort study. *Sci Rep*. 2017 Sep 7;7(1):10758. doi: 10.1038/s41598-017-11176-2.
6. Oshio T, Inoue A, **Tsutsumi A**. Examining the mediating effect of work-to-family conflict on the associations between job stressors and employee psychological distress: a prospective cohort study. *BMJ Open*. 2017 Aug 3;7(8):e015608. doi: 10.1136/bmjopen-2016-015608.
7. Eguchi H, **Tsutsumi A**, Inoue A, Odagiri Y. Psychometric assessment of a scale to measure bonding workplace social capital. *PLoS One*. 2017 Jun 29;12(6):e0179461. doi: 10.1371/journal.pone.0179461. eCollection 2017.
8. Sakuraya A, Watanabe K, Kawakami N, Imamura K, Ando E, Asai Y, Eguchi H, Kobayashi Y, Nishida N, Arima H, Shimazu A, **Tsutsumi A**. Work-related psychosocial factors and onset of metabolic syndrome among workers: a systematic review and meta-analysis protocol. *BMJ Open*. 2017 Jun 22;7(6):e016716. doi: 10.1136/bmjopen-2017-016716.
9. **Tsutsumi A**, Inoue A, Eguchi H. How accurately does the Brief Job Stress Questionnaire identify workers with or without potential psychological distress? *J Occup Health*. 2017 Jul 27;59(4):356-360. doi: 10.1539/joh.17-0011-BR. Epub 2017 May 18.
10. **Ferrario MM, Landsbergis P, Tsutsumi A, Li J, Hynek P, Krause N, Smith P, Holtermann A, Clays AE; ICOH Scientific Committee on Cardiology in Occupational Health**. Work environment: An opportunity for ground-breaking collaborations in cardiovascular disease prevention. *Eur J Prev Cardiol*. 2017 May;24(2\_suppl):4-6. doi: 10.1177/2047487317698913. No abstract available.
11. Sakuraya A, Imamura K, Inoue A, **Tsutsumi A**, Shimazu A, Takahashi M, Totsuzaki T, Kawakami N. Workplace social capital and the onset of major depressive episode among workers in Japan: a 3-year prospective cohort study. *J Epidemiol Community Health*. 2017 Jun;71(6):606-612. doi: 10.1136/jech-2016-208561. Epub 2017 Feb 24.
12. Oshio T, Inoue A, **Tsutsumi A**. Does work-to-family conflict really matter for health? Cross-sectional, prospective cohort and fixed-effects analyses. *Soc Sci Med*. 2017 Feb;175:36-42. doi: 10.1016/j.socscimed.2016.12.039. Epub 2016 Dec 28.
13. Imamura K, Kawakami N, Inoue A, Shimazu A, **Tsutsumi A**, Takahashi M, Totsuzaki T. Correction: Work Engagement as a Predictor of Onset of Major Depressive Episode (MDE) among Workers, Independent of Psychological Distress: A 3-Year Prospective Cohort Study. *PLoS One*. 2016 Dec 2;11(12):e0167862. doi: 10.1371/journal.pone.0167862. eCollection 2016.
14. Tanaka E, **Tsutsumi A**, Kawakami N, Kameoka S, Kato H, You Y. Long-term psychological consequences among adolescent survivors of the Wenchuan earthquake in China: A cross-sectional survey six years after the disaster. *J Affect Disord*. 2016 Nov 1;204:255-61. doi: 10.1016/j.jad.2016.08.001. Epub 2016 Aug 11.
15. Otowa T, Kawamura Y, **Tsutsumi A**, Kawakami N, Kan C, Shimada T, Umekage T, Kasai K, Tokunaga K, Sasaki T. The First Pilot Genome-Wide Gene-Environment Study of Depression in the Japanese Population. *PLoS One*. 2016 Aug 16;11(8):e0160823. doi: 10.1371/journal.pone.0160823. eCollection 2016.

16. Inoue A, Kawakami N, Eguchi H, **Tsutsumi A**. Buffering effect of workplace social capital on the association of job insecurity with psychological distress in Japanese employees: a cross-sectional study. *J Occup Health*. 2016 Sep 30;58(5):460-469. Epub 2016 Aug 4.
17. Izawa S, **Tsutsumi A**, Ogawa N. Effort-reward imbalance, cortisol secretion, and inflammatory activity in police officers with 24-h work shifts. *Int Arch Occup Environ Health*. 2016 Oct;89(7):1147-54. doi: 10.1007/s00420-016-1154-2. Epub 2016 Jul 4.
18. Kudo Y, Kono K, Toyoshima Y, Sugisaki H, Matsuhashi A, **Tsutsumi A**. Predictors of a Desire to be Helpful to Professional Nurses Among Japanese Nursing Assistants in Small- to Medium-Sized Hospitals. *J UOEH*. 2016 Jun 1;38(2):119-28. doi: 10.7888/juoeh.38.119.
19. Oshio T, **Tsutsumi A**, Inoue A. Can leisure-time physical activity improve health checkup results? Evidence from Japanese occupational panel data. *J Occup Health*. 2016 Jul 22;58(4):354-64. doi: 10.1539/joh.15-0336-OA. Epub 2016 Jun 6.
20. Shimazu A, **Tsutsumi A**, Yoshiuchi K. Editorial: Behavioral Medicine in the Asia Pacific. *Int J Behav Med*. 2016 Aug;23(4):393-4. doi: 10.1007/s12529-016-9569-4. No abstract available.
21. Eguchi H, Shimazu A, Kawakami N, Inoue A, **Tsutsumi A**. Source-specific workplace social support and high-sensitivity C-reactive protein levels among Japanese workers: A 1-year prospective cohort study. *Am J Ind Med*. 2016 Aug;59(8):676-84. doi: 10.1002/ajim.22600. Epub 2016 May 17.
22. Nagata T, Mori K, Aratake Y, Ide H, Nobori J, Kojima R, Odagami K, Kato A, Hiraoka M, Shiota N, Kobayashi Y, Ito M, **Tsutsumi A**, Matsuda S. Establishment of reference costs for occupational health services and implementation of cost management in Japanese manufacturing companies. *J Occup Health*. 2016 Jul 22;58(4):323-32. doi: 10.1539/joh.15-0179-OA. Epub 2016 May 11.
23. Inoue A, Kawakami N, Eguchi H, **Tsutsumi A**. Modifying effect of cigarette smoking on the association of organizational justice with serious psychological distress in Japanese employees: a cross-sectional study. *Int Arch Occup Environ Health*. 2016 Aug;89(6):901-10. doi: 10.1007/s00420-016-1128-4. Epub 2016 Apr 7.
24. Oshio T, **Tsutsumi A**, Inoue A. The association between job stress and leisure-time physical inactivity adjusted for individual attributes: evidence from a Japanese occupational cohort survey. *Scand J Work Environ Health*. 2016 May 1;42(3):228-36. doi: 10.5271/sjweh.3555. Epub 2016 Feb 25.
25. Imamura K, Kawakami N, Inoue A, Shimazu A, **Tsutsumi A**, Takahashi M, Totsuzaki T. Work Engagement as a Predictor of Onset of Major Depressive Episode (MDE) among Workers, Independent of Psychological Distress: A 3-Year Prospective Cohort Study. *PLoS One*. 2016 Feb 3;11(2):e0148157. doi: 10.1371/journal.pone.0148157. eCollection 2016. Erratum in: *PLoS One*. 2016 Dec 2;11(12):e0167862.
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200. Gupta N, Heiden M, Aadahl M, Korshøj M, Jørgensen MB, **Holtermann A**. What Is the Effect on Obesity Indicators from Replacing Prolonged Sedentary Time with Brief Sedentary Bouts, Standing and Different Types of Physical Activity during Working Days? A Cross-Sectional Accelerometer-Based Study among Blue-Collar Workers. *PLoS One*. 2016 May 17;11(5):e0154935. doi: 10.1371/journal.pone.0154935. eCollection 2016.
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207. Hallman DM, Mathiassen SE, Heiden M, Gupta N, Jørgensen MB, **Holtermann A**. Temporal patterns of sitting at work are associated with neck-shoulder pain in blue-collar workers: a cross-sectional analysis of accelerometer data in the DPHACTO study. *Int Arch Occup Environ Health*. 2016 Jul;89(5):823-33. doi: 10.1007/s00420-016-1123-9. Epub 2016 Mar 2. Erratum in: *Int Arch Occup Environ Health*. 2017 Jul;90(5):465.
208. Allesøe K, Sjøgaard K, Aadahl M, Boyle E, **Holtermann A**. Are hypertensive women at additional risk of ischaemic heart disease from physically demanding work? *Eur J Prev Cardiol*. 2016 Jul;23(10):1054-61. doi: 10.1177/2047487316631681. Epub 2016 Feb 14.
209. Gupta N, Hallman DM, Mathiassen SE, Aadahl M, Jørgensen MB, **Holtermann A**. Are temporal patterns of sitting associated with obesity among blue-collar workers? A cross sectional study using accelerometers. *BMC Public Health*. 2016 Feb 13;16:148. doi: 10.1186/s12889-016-2803-9.
210. Barene S, **Holtermann A**, Oseland H, Brekke OL, Krusturup P. Effects on muscle strength, maximal jump height, flexibility and postural sway after soccer and Zumba exercise among female hospital employees: a 9-month randomised controlled trial. *J*

- Sports Sci. 2016 Oct;34(19):1849-58. doi: 10.1080/02640414.2016.1140906. Epub 2016 Feb 5.
211. Sell L, Lund H, **Holtermann A**, Sogaard K. The effect on work ability of a tailored ergonomic learning program. *Work*. 2015;53(2):357-66. doi: 10.3233/WOR-152228.
  212. Villumsen M, **Holtermann A**, Samani A, Madeleine P, Jørgensen MB. Social support modifies association between forward bending of the trunk and low-back pain: Cross-sectional field study of blue-collar workers. *Scand J Work Environ Health*. 2016 Mar;42(2):125-34. doi: 10.5271/sjweh.3549. Epub 2016 Feb 1.
  213. Andersen LL, Fallentin N, Thorsen SV, **Holtermann A**. Physical workload and risk of long-term sickness absence in the general working population and among blue-collar workers: prospective cohort study with register follow-up. *Occup Environ Med*. 2016 Apr;73(4):246-53. doi: 10.1136/oemed-2015-103314. Epub 2016 Jan 6.
  214. Møller SV, Hannerz H, Hansen AM, Burr H, **Holtermann A**. Multi-wave cohort study of sedentary work and risk of ischemic heart disease. *Scand J Work Environ Health*. 2016 Jan;42(1):43-51. doi: 10.5271/sjweh.3540. Epub 2015 Dec 9.

**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.)

Participation in the WHO/ILO Meeting in Varese on 3 May 2017 for developing exposure-outcome matrices for CVD and work environment.

As a result of this meeting our Committee was invited to participate in contributing systematic review evidence to the development of the joint WHO/ILO methodology for estimating the burden of work-related disease and injury. Members of our SC will be engaged in review concern psychosocial risk factors (i.e., one of: job strain, job control, effort-reward imbalance, job insecurity, long working hours or shift work) and stroke, depression and alcohol use as well as Occupational noise and Deaths from cardiovascular disease.

**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:**

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## **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**At this moment such an information is not available**

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

**Special Session during ICOH Congress Dublin 2018 entitled:**

**New evidence on CHD risks due to psychosocial stress at work and physical activity**

Abstract session during ICOH Congress Dublin 2018 entitled: Cardiology in OH-Health problems of professional drivers

Business meeting during ICOH Congress Dublin 2018

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:**

(Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

Continuation collaboration with SC **Work Organisation and Psychosocial Factors**

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**

(Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**At this moment such an information is not available**

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Publication is planned to submit to Environment International

**Parameters for estimating the national and global burden of morbidity and mortality from cardiovascular diseases attributable to occupational noise: Protocol for a systematic review and meta-analysis** Teixeira LR, Corrêa da Silva DT, De Abreu W, Bel De Araujo MAN, Azevedo TM, Bortkiewicz A, Gadzicka E, Ivanov ID, Leppink N, JD, Macedo MRV, Maciel EMGS, Pawlaczyk-Łuszczczyńska M, Pega F, Prüss-Üstün A, Siedlecka J, Soalheiro M, Ujita Y, Braga JU

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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Bortkiewicz Alicja, chair [alab@imp.lodz.pl](mailto:alab@imp.lodz.pl)

Gadzicka Elzbieta, secretary [elag@imp.lodz.pl](mailto:elag@imp.lodz.pl)

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Kristensen Tage [sk@task-consult.dk](mailto:sk@task-consult.dk)  
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Siegrist Johannes [Johannes.Siegrist@med.uni-duesseldorf.de](mailto:Johannes.Siegrist@med.uni-duesseldorf.de)

### **SC Members**

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Rugulies Reiner [rer@arbejdsmiljoforskning.dk](mailto:rer@arbejdsmiljoforskning.dk)  
Ojomo Uche, [uche.ojomo@total.com](mailto:uche.ojomo@total.com)  
Barbic Franca [franca.barbic@humanitas.it](mailto:franca.barbic@humanitas.it)

### **New Members since Midterm Report:**

**Name:** Barbic Franca .....**Email address:** [franca.barbic@humanitas.it](mailto:franca.barbic@humanitas.it)

### **Members who left the SC since Midterm Report:**

**Name:** nobody **Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Education and Training in occupational Health (SCETOH)

**Chair: Frank van Dijk**  
Email address: v.dijk.workandhealth@gmail.com

From year: 2012

**Secretary: Marija Bubas**  
Email address: marija.bubas@gmail.com

From year: 2014

**SC Website URL:** no own site

**Other SC Means of Communications:** notification e-mails (via distribution list of SCETOH members to circulate information relevant to the Committee members), 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 as well as the use of reliable information are closely connected, the committee will take the need to improve the access and the use of reliable information into account.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops** **Final Report: November 2016 – May 2018**

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

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#### **1) Business meeting:**

Venue: SCETOH Business meeting held in Hotel International, Miramarska 24, Zagreb, Croatia,  
Date: October 28, 2017

Number of Symposium attendees: 90. Number of Business meeting attendees: 14.

Date report sent to Vice President Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org>): December 27, 2017

#### **Conferences, Seminars, Workshops, Courses, etc during the Triennium 2015-2018:**

<b>(1) Name of the event:</b>	Education in OSH, emerging trends and unmet needs				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x				
<b>Date:</b>	October 26-28, 2017				
<b>Venue:</b>	Croatian Academy of Sciences and Arts on October 26, 2017				

	Hotel International on October 27-28, 2017 Zagreb, Croatia
<b>Organizers:</b>	Marija Bubas (Secretary SCETOH and representative of the Croatian Institute for Health Protection and Safety at Work, CIHPSW) and Frank van Dijk (Chair SCETOH) Gert van der Laan (Chair SC Rural Health) Stefano Mattioli (Chair Effectiveness in Occupational Health Services)
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Under the auspices of the Croatian Institute for Health Protection and Safety at Work, CIHPSW In collaboration with members of the SCETOH Executive committee regarding development of the content: Lutgart Braeckman (Belgium) and Shigejuki Kajiki (Japan). Getting the support of two scientific committees of ICOH: Gert van der Laan and Claudio Colosio (Chair and Secretary SC Rural Health) in developing symposium's Special Session on OSH in Agriculture and inviting speakers. Collaboration with Stefano Mattioli (Chair SC EOHS) also regarding development of the content and invitation of speakers and presenters for this symposium.
<b>Number of participants:</b>	92
<b>Publication or provision of CD/DVD proceedings:</b>	Free access via several websites to the 43 oral presentations will be realized in the first half of January 2018.
<b>Book of abstracts:</b>	Book of Abstracts "Education in OSH, emerging trends and unmet needs", October 26-28, 2017, Zagreb, Croatia (all abstracts including 20 poster abstracts)
<b>Book of selected proceedings:</b>	-
<b>Special issue of peer reviewed journals:</b>	This is still in the phase of inviting a number of speakers to participate in writing articles for a special issue of a peer-review journal published in Croatia.
<b>Assessment of success:</b>	Many participants; new enthusiasm for Education and for Agriculture; working together with both other committees; more attention for forgotten 85 % workers in the world without any professional support. Many new contacts were laid between participants.

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

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

1. 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. (not for free)
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. [http://www.annalsofglobalhealth.org/article/S2214-9996\(15\)01239-4/pdf](http://www.annalsofglobalhealth.org/article/S2214-9996(15)01239-4/pdf)



3. 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](http://www.icohweb.org/site/multimedia/newsletter/pdf/icoh_newsletter_vol13_no1.pdf). Accessed 10 Oct 2016.
4. Van Dijk FJ, van der Laan G, Verberk MM, Colosio C. Education in Agricultural Health. Med Lav. 2016;107:160-2. (not for free)
5. Buijs P and van Dijk F. Contribution about workers' health in the Newsletter of WONCA. Plus online contributions at the WONCA website on different OH subjects such as on experiences in different countries, nervous exhaustion, the ICOH WONCA common Pledge in 2014, Lisbon.
6. Van Dijk F, Caraballo-Arias Y. **OSH online. How to find reliable information.** 3rd ed. Hilversum, the Netherlands: Foundation LDOH. English and Spanish digital version, English paperback version. 2016, 180 pages. The book is free to download from [www.ldoh.net](http://www.ldoh.net)
7. Van der Laan G. Teaching Agricultural Health and Medicine. Observations on an Australian Experience. ICOH Newsletter 2016; 14 no 2: 12-13. [http://www.icohweb.org/site/pdf-viewer/viewer.asp?newsletter=icoh\\_newsletter\\_vol14\\_no2.pdf](http://www.icohweb.org/site/pdf-viewer/viewer.asp?newsletter=icoh_newsletter_vol14_no2.pdf)
8. Colosio C, Mandic-Rajcevic S, Godderis L, Van der Laan G, Hulshof C, Van Dijk F. Workers' health surveillance: implementation of the Directive 89/391/EEC in Europe. Occup Med (Lond) 2017;67:574-578. (not for free).
9. Van Dijk F, Buijs P. Manual for primary health care on Basic Occupational Health Services. Encouraging publication from India, focused on informal occupations. Asia Pacific Family Medicine. 2017;16:2. <https://apfmj.biomedcentral.com/track/pdf/10.1186/s12930-017-0032-8?site=apfmj.biomedcentral.com>

**Cooperation with other Scientific Committees:** As explained in the section Activities, Part I of the Final report.

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 Board level contacts with **WONCA** (primary health care; family physicians). Participation of members of SCETOH as representatives of ICOH at WONCA congresses in e.g. Istanbul (Oct 2015), Rio de Janeiro (Nov 2016) and Prague (June 2017). Organizing various workshops and symposia on workers' health and primary health care e.g. in Lima, Peru (May 2016). Also on behalf of SC Effectiveness of OH Services.

Participation at the International Occupational and Environmental Diseases Congress in Antalya, Turkey, March 2017; at the Second International Conference on Global Health, August

2017 in Jakarta, Indonesia; at the ALSO Latin America congress in Antigua, Guatemala, October 2017.

Participation at the EASOM (EU Association of Schools in OM) Summer School 2017 held under the topic Managing and Teaching Ergonomics. The summer school was held in Miskolc, Hungary.

#### **Any other points of relevance:**

Within the LDOH foundation our members of SCETOH are active to restart the former website *Workers Health Education* with online courses, lessons and other quality learning materials from all over the world. The new e-library is open since June 2017 at: <https://library-education-osh.ldoh.net/>.

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### **PART III FINAL Report: SC plans for the ICOH 2018 Conference and SC plans for the NEXT triennium 2018-2021**

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#### **Planned business meetings, conferences, seminars:**

**Business meeting** planned to be held in Dublin 2018.

Topic: planning of a mid-term meeting for Sep/Oct 2019 or Spring 2020 and planning of activities for ICOH triennium 2018-2021.

#### **Planned collaborative Activities with other ICOH Scientific Committees:**

Planned collaborative activities with ICOH SC Rural Health in organization of a joint mid-term meeting. Planned new contacts with SC Effectiveness of Occupational Health Services and SC OH and Development.

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

Planned collaborative activity with European Association of Schools in Occupational Medicine (EASOM) regarding participation of SCETOH in EASOM Summer School August 2018, together with members of foundation Learning and Developing Occupational Health (LDOH).

Planned collaborative activity with COST Action Safety Culture and Risk Management in Agriculture (SACURIMA) regarding participating in the International Occupational and Environmental Diseases conference, March 5-8, 2018, Antalya, Turkey. Collaboration at ENETOSH conference in Bristol UK, April 2018.

#### **Planned Publications, Position papers, etc.:**

1. Planned collaborative activity within SCETOH in formation of a core group willing to write an article on how to study effectiveness of education in OSH. 2. Concrete plans to write in 2018 a position paper on serious problems in practice caused by substantial lack of free access to scientific OSH publications, promoting Open Access for all OSH publications.

#### **Planned Scientific Contributions to ICOH 2018:**

1. Special Session on **Workers' Health and Primary Health Care**; supporting WONCA CEO G. Manning who is leading.

2. Special Session on **Work and Spirituality, new approaches and ideas**. Supporting role and co-chairing the session.

3. Special session **Innovations in Education and Training in OSH**. SCETOH is the organizer. This session is oriented towards new approaches in educating well-known topics, and to approaching new target groups. We give floor to experiences arising from international joint

efforts in improving working conditions and in facing OSH challenges around the globe. Speakers: T.V. Haratau, L. Kurtz, G. Lagerström, M. Nagasu, A. Rask-Andersen, H. T. Smedbold.

**4. Education and Training in Occupational Health, oral session I:** In this session we host authors from around the globe presenting interdisciplinary and experiential learning, experiences in training managers and innovative resources in education which incorporate benchmarking helping physicians to develop and audit their skills in everyday practice. Authors present current priorities in core competencies for specialists in occupational medicine and display good models of education in occupational health and safety around the globe. Speakers: M.A. Rosen, Y. Sekiya, A.Y. Zhou, L. Burra, E.E. Akumah, E. Costa –Dias, U. Bollman.

**5. Education and Training in Occupational Health, oral session II:** This session displays experiences with using an online tool for on-site courses in occupational health and hygiene, an e-learning programme for health and safety in the healthcare setting and training courses on respiratory protection for occupational health nurses. Finally, we give floor to an overview of a successful international project on development of a training programme on scientific research in occupational health surveillance. Speakers: L. Forst, D.N. P. Della Torre, N. Parkinson, M.G. Ryan, M. Vooijs, L. Braeckeman.

**6.** We advised about the acceptance of many **Posters on the topic Education and Training in OSH.**

**7. Business meeting of SCETOH:** This meeting is aimed towards establishing the agenda for the next triennium, finishing organizational must-haves in closing some chapters in the current triennium and defining the way forward.

Abstract reviewers from SCETOH for this congress have been: Frank van Dijk, Marija Bubas, Lutgart Braeckman and Shigeyuki Kajiki.

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

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This Scientific Committee wants to provide a platform available and open for important issues in education and training in OSH and for discussions on international level in areas like agriculture, health care workers, students in vocational schools, education of experts in OSH and effectiveness in expert-based OH services and basic occupational health care. We also include issues of global access to OSH information and online learning materials, especially for OSH professionals and non-OSH professionals such as primary health care professionals. We perpetually try to reach out for colleagues in family medicine to share options about the education and sharing information on workers' health, hence the cooperation and merging efforts in collaboration with WONCA is kept very active.

To support all this, the SCETOH has organised a symposium this year: the first international symposium of the kind in almost ten years, with the last one held in Glasgow, 2008! Representatives from important international organizations and associations were present and joined their efforts with ours by active participation: the International Labour Organization International Training Centre in Turin (ILO ITC), the World Organization of family physicians (WONCA), the European Association of Schools in Occupational Medicine (EASOM), the SACURIMA as the COST mechanism funded project on safety culture and risk management in agriculture, and the European Network for Education in Occupational Safety and Health (ENETOSH). Various international Master programs on OSH were presenting their experiences and plans (Chicago, Turin, Munich). We elaborated on topics like education and training in occupational safety and health, innovations in OSH education, e-learning, blended-learning, MOOCs; online educational materials for OSH, educational needs on OSH in a society or in one target group, development of new educational programs and challenges in implementation, considerations about good quality education in OSH education e.g. focusing on new target groups, international collaboration improving quality and/or coverage and

occupational health and safety in agriculture, aspects on education, risk management and raising awareness on risks at works.

**Final Report: Assessment of success of the SC and its influence in improving global occupational health as a result of the work *prior to the current Triennium.***

In 1985, the International Commission on Occupational Health (ICOH) established a Scientific Committee on Education and Training in Occupational Health to improve education and training in the field of health and safety at work. This includes the education of medical students and students of other relevant disciplines and the education of occupational health nurses, occupational physicians, occupational hygienists, safety experts, psychologists, and other professionals in occupational safety and health (OSH). In addition, there is constant need for education of non-OSH professionals such as family physicians in primary health care, human resource managers and engineers, workers and their representatives and of volunteers active for workers' health.

Having this in mind, education is a tool and a necessity when making healthier workplaces around the globe. However, this committee always encountered challenges especially in supporting colleagues and members from developing countries, striving to disseminate and share good practices. In this regard and trying to overcome challenges, we have organised a World Cafe in Seoul 2015 wanting to explore among other scientific committees the possibilities of making an ICOH Network of Champions in Education that we thought might improve dissemination of good practices and examples in education in OSH. Although we have received a huge support from colleagues in ICOH and positive comments after the World Cafe, it seems we still need to improve this collaboration. Finally, with experience after the mid-term symposium held this year, 2017, in Zagreb, Croatia, we find that symposia are often better for sharing and disseminating and for improving visibility of thematic areas that need deeper exploration and more attention. Gathering almost 100 members within this committee coming from around the globe, we have improved the status of this committee and count of members for 70 more after the current Chair picked up his duties in 2012. We have formed the Executive committee which helped enhance some of the activities and has been of huge support in organization of the 2017 mid-term symposium in Zagreb, Croatia and ICOH 2018 in Dublin, Ireland. In this regard, it seems that SCETOH has had good transformation since 2012 and has built a respectable network of experts in education willing to share with their colleagues the knowledge and the experience.

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**PART V – Evaluation of this Final Report form.**

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This form is acceptable

**PART VI – List of Members of Scientific Committee or attach list**

**Table VI.1. List of SCETOH members as on 28.12.2017.**

No.	Name	Family name	E-mail address	Affiliation	Country
1.	Jacqueline	AGNEW	jagnew@jhsph.edu	1188 Nancey Ln,	USA
2.	Ibrahim	AKKURT	akkurtbr@gmail.com	Cumhuriyet University Medical School, Department of Chest Diseases	Turkey
3.	Pedro	ALVARADO FLORES	Pedro.Alvarado@backus.sabmiller.com	CERVECERIA SAN JUAN SA-GRUPO	Peru

				SAB Miller	
4.	Nayake Bandaralage Parakrama	BALALLA	balalla_nbp@yahoo.com	Jerudong Park Medical Centre	Brunei
5.	Jorge Luis	BARRETO SANCHEZ	jbarretosanchez@yahoo.es	JORGE BARRETO INGENIERIA Y CONSULTORIA	Peru
6.	Armando	BASAGOITIA	mspabe@gmail.com	Urriolagoitia, 354, 3er piso	Bolivia
7.	Theodore	BAZAS	tbazas@yahoo.co.uk		Greece
8.	Jeremy Richard	BEACH	jeremy.beach@shaw.ca	272 Omand Drive Edmonton	Canada
9.	Janine	BIGAIGNON - FANCHETTE	jfanchette@prevor.com	Laboratoire PREVOR	France
10.	Lutgart	BRAECKMAN	lutgart.braeckman@ugent.be	Dept. of Public Health,	Belgium
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12.	Kathleen	BUCKHEIT	buckheit@email.unc.edu	NC Occupational Safety and	USA
13.	Jean-François	CAILLARD	jean-francois.caillard@chu-rouen.fr	CHU-Hôpital Charles Nicolle,	France
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15.	Cesar	CHAVEZ	cesarchavez966@hotmail.com	CUERPO DE INGENIEROS DEL EJERCITO	Ecuador
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<b>31.</b>	Linda Denise	GRAINGER	grainger@telkomsa.net	Occupational Health Southern Africa Journal	South Africa
<b>32.</b>	Doan ngol	HAI	haidoanngol@gmail.com	National Institute of Occupational and Environmental Health	Vietnam
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	Kumar			DIRECTOR GENERAL, R.H.S. INDIAN RAILWAYS	
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<b>94.</b>	Michel	VANHOOR NE	michel.vanhoorne@rug.ac.be	Professor of Occupational and	Belgium



				Environmental Health,	
<b>95.</b>	Marek	VARGA	marek.varga@upjs.sk	Medical Faculty P.J. Safarik University	Slovakia
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<b>99.</b>	Eric M.	WOOD	Eric.Wood@hsc.utah.edu	Univ. Utah	USA

\*\*\*\*\*

*Thank you for completing this form.*

## Emergency Preparedness and Response in OH (EPROH)

**Chair: Alexis Descatha**

Email address: alexis.descatha@inserm.fr

From year: 2015

**Secretary: Michel Baer**

Email address: michel.baer@aphp.fr

From year: 2015

**SC Website URL:** <http://www.sfmtu.fr/cms/index.php/icoh2015>

**Other SC Means of Communications: mail**

**Focus and aim of Scientific Committee:**

**We focus the second part of the triennium to**

- 1. Achieve our Position Statement**
- 2. Start collaboration with other organization (WHO/ ILO)**

**We did not organize further meeting since the last midterm business meeting (Vienna, October 2, 2016)**

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**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

---

**1) Business meeting:**

Venue: not applicable (last October 2, 2016 ; next in ICOH2018)

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 occurring in the period December 2016 - April 2018** *(please fill in the tables)*

NONE

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

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

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**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 position statement has been accepted and published (freely available):**

1: Descatha A, Schunder-Tatzber S, Burgess J, Cassan P, Kubo T, Rotthier S, Wada K, Baer M; EPROH Scientific Committee. Emergency Preparedness and Response in Occupational Setting: A Position Statement. Front Public Health. 2017 Sep 21;5:251. doi:

10.3389/fpubh.2017.00251. eCollection 2017. PubMed PMID: 28983478; PubMed Central PMCID: PMC5613092.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5613092/>

**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 EPROH scientific committee is working with WHO/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:**

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### **PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Business meeting will held during ICOH meeting, 2 oral session, 1 invited semi-plenary talk, and participation to ILO/WHO symposium.

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

Not decided yet (aim of the business meeting)

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

Not decided yet (aim of the business meeting)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

Continue to work with WHO/ILO

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Participating to publish the work with WHO/ILO

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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I feel the publication of the position statement and collaborative work with WHO/ILO showed the impact of our committee.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

X This form should be changed. Please recommend specific changes.

I would put work that has been published before the meeting

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

---

**New Members since Midterm Report:**

Dr.	Okon Otu	AKIBA	akibaokon@gmail.com
Ms	Farah wahida	MOHD.RAZELAN	farah@vts.net.my
Mr.	Syed aamir	MUKHTAR	khan_syedaamir@yahoo.com

\*\*\*\*\*

*Thank you for completing this form.*

## Epidemiology in Occupational Health (EPICOH)

**Chair: Roel Vermuelen**  
Email address: [R.C.H.Vermeulen@uu.nl](mailto:R.C.H.Vermeulen@uu.nl)

From year: 2015

**Secretary: Neela Guha**  
Email address: [guhan@iarc.fr](mailto:guhan@iarc.fr)

From year: 2015

**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.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 – April 2018**

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

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#### **1) Business meeting:**

Venue: EICC Edinburgh, Scotland, UK

Date: September 5, 2016

Number of attendees: ~35

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

#### Agenda:

- Opening Roel
  - Finances, collaboration with OEM
- Report of the secretariat Neela
  - Membership

- Task forces
  - Conferences Leslie, Leon
  - Capacity building Tim, Malcolm
  - Early career scientists Neela, Laura
  - Ethics Laura, Malcolm
  - Policy Roel, Leslie
  - Website, communications Neela, Roel
- Questions and open discussion All

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

<b>(1) Name of the event:</b>	26 <sup>th</sup> EPICOH Conference Eliminating occupational disease: Translating research into action <a href="http://www.epicoh2017.org/">http://www.epicoh2017.org/</a>																																																																																																																																			
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>																																																																																																																															
	X																																																																																																																																			
<b>Date:</b>	28-31 August, 2017																																																																																																																																			
<b>Venue:</b>	EICC Edinburgh, Scotland, UK																																																																																																																																			
<b>Organizers:</b>	Prof. Damien Mcelvenny (Chair), Prof. John Cherrie (Co-Chair) On Behalf Of The Organizing Committee And Scientific Committee																																																																																																																																			
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	<b>SCOM / MODERNET CONFERENCE 2017</b>																																																																																																																																			
<b>Number of participants:</b>	631 for EPICOH from 57 countries																																																																																																																																			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Primary Address - Country</th> <th style="text-align: center;">Freq.</th> <th style="text-align: center;">Percent</th> <th style="text-align: center;">Cum.</th> </tr> </thead> <tbody> <tr><td>Algeria  </td><td style="text-align: center;">2</td><td style="text-align: center;">0.32</td><td style="text-align: center;">0.32</td></tr> <tr><td>Argentina  </td><td style="text-align: center;">2</td><td style="text-align: center;">0.32</td><td style="text-align: center;">0.64</td></tr> <tr><td>Australia  </td><td style="text-align: center;">11</td><td style="text-align: center;">1.76</td><td style="text-align: center;">2.40</td></tr> <tr><td>Austria  </td><td style="text-align: center;">4</td><td style="text-align: center;">0.64</td><td style="text-align: center;">3.04</td></tr> <tr><td>Belgium  </td><td style="text-align: center;">5</td><td style="text-align: center;">0.80</td><td style="text-align: center;">3.84</td></tr> <tr><td>Brasil  </td><td style="text-align: center;">1</td><td style="text-align: center;">0.16</td><td style="text-align: center;">4.00</td></tr> <tr><td>Brazil  </td><td style="text-align: center;">17</td><td style="text-align: center;">2.72</td><td style="text-align: center;">6.72</td></tr> <tr><td>Bulgaria  </td><td style="text-align: center;">2</td><td style="text-align: center;">0.32</td><td style="text-align: center;">7.04</td></tr> <tr><td>Canada  </td><td style="text-align: center;">23</td><td style="text-align: center;">3.68</td><td style="text-align: center;">10.72</td></tr> <tr><td>Chile  </td><td style="text-align: center;">3</td><td style="text-align: center;">0.48</td><td style="text-align: center;">11.20</td></tr> <tr><td>Colombia  </td><td style="text-align: center;">7</td><td style="text-align: center;">1.12</td><td style="text-align: center;">12.32</td></tr> <tr><td>Costa Rica  </td><td style="text-align: center;">3</td><td style="text-align: center;">0.48</td><td style="text-align: center;">12.80</td></tr> <tr><td>Czech Republic  </td><td style="text-align: center;">1</td><td style="text-align: center;">0.16</td><td style="text-align: center;">12.96</td></tr> <tr><td>Denmark  </td><td style="text-align: center;">42</td><td style="text-align: center;">6.72</td><td style="text-align: center;">19.68</td></tr> <tr><td>España  </td><td style="text-align: center;">1</td><td style="text-align: center;">0.16</td><td style="text-align: center;">19.84</td></tr> <tr><td>Estonia  </td><td style="text-align: center;">6</td><td style="text-align: center;">0.96</td><td style="text-align: center;">20.80</td></tr> <tr><td>Ethiopia  </td><td style="text-align: center;">2</td><td style="text-align: center;">0.32</td><td style="text-align: center;">21.12</td></tr> <tr><td>Finland  </td><td style="text-align: center;">9</td><td style="text-align: center;">1.44</td><td style="text-align: center;">22.56</td></tr> <tr><td>France  </td><td style="text-align: center;">56</td><td style="text-align: center;">8.96</td><td style="text-align: center;">31.52</td></tr> <tr><td>Germany  </td><td style="text-align: center;">17</td><td style="text-align: center;">2.72</td><td style="text-align: center;">34.24</td></tr> <tr><td>Guadeloupe  </td><td style="text-align: center;">3</td><td style="text-align: center;">0.48</td><td style="text-align: center;">34.72</td></tr> <tr><td>Hong Kong  </td><td style="text-align: center;">4</td><td style="text-align: center;">0.64</td><td style="text-align: center;">35.36</td></tr> <tr><td>India  </td><td style="text-align: center;">5</td><td style="text-align: center;">0.80</td><td style="text-align: center;">36.16</td></tr> <tr><td>Indonesia  </td><td style="text-align: center;">2</td><td style="text-align: center;">0.32</td><td style="text-align: center;">36.48</td></tr> <tr><td>Iran  </td><td style="text-align: center;">4</td><td style="text-align: center;">0.64</td><td style="text-align: center;">37.12</td></tr> <tr><td>Israel  </td><td style="text-align: center;">7</td><td style="text-align: center;">1.12</td><td style="text-align: center;">38.24</td></tr> <tr><td>Italia  </td><td style="text-align: center;">1</td><td style="text-align: center;">0.16</td><td style="text-align: center;">38.40</td></tr> <tr><td>Italy  </td><td style="text-align: center;">22</td><td style="text-align: center;">3.52</td><td style="text-align: center;">41.92</td></tr> <tr><td>Japan  </td><td style="text-align: center;">5</td><td style="text-align: center;">0.80</td><td style="text-align: center;">42.72</td></tr> <tr><td>Kenya  </td><td style="text-align: center;">1</td><td style="text-align: center;">0.16</td><td style="text-align: center;">42.88</td></tr> <tr><td>Lebanon  </td><td style="text-align: center;">1</td><td style="text-align: center;">0.16</td><td style="text-align: center;">43.04</td></tr> </tbody> </table>					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
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	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	
<b>Publication or provision of CD/DVD proceedings:</b>				
<b>Book of abstracts:</b>	<a href="http://oem.bmj.com/content/74/Suppl_1/">http://oem.bmj.com/content/74/Suppl_1/</a>			
<b>Book of selected proceedings:</b>				
<b>Special issue of peer reviewed journals:</b>				
<b>Assessment of success:</b>	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.			

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**PART II Midterm Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Guidelines\*, Position Papers\*, etc**

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**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 26th International Conference on Epidemiology in Occupational Health, EPICOH 2017, Edinburgh, Scotland, UK August 28-31, 2017.
- [http://oem.bmj.com/content/74/Suppl\\_1/](http://oem.bmj.com/content/74/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.)

## SCOM / MODERNET CONFERENCE 2017

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### **PART III Midterm Report: SC PLANS for second half of Triennium: 2018-2021**

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

The venue of the 28th International Epidemiology in Occupational Health (EPICOH) conference is yet to be decided. The management group has sent correspondence to the membership via email and the ICOH newsletter for conference bids.

**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:**

An Early Career Network was launched during the 27<sup>th</sup> EPICOH conference and elections were held for formal positions in the group. The structure has been announced in the December 2017 ICOH newsletter.

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.**

**Final 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.

\*\*\*\*\*

*Thank you for completing this form.*

## **Health Services Research and Evaluation in Occupational Health (Effectiveness in Occupational Health Services)**

**Chair: Stefano Mattioli**  
Email address: s.mattioli@unibo.it

From year: 2012

**Secretary: Jani Ruotsalainen**  
Email address: Jani.Ruotsalainen@ttl.fi

From year: 2015

**SC Website URL:** <https://eohs-icoh.org/>

**Other SC Means of Communications:** electronic newsletter sent at least once per year, Twitter account: [https://twitter.com/EOHS\\_ICOH](https://twitter.com/EOHS_ICOH)

### **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 including evidence-based occupational medicine, guidelines and Cochrane reviews. Evaluation of interventions leading 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 the occupational health services, a good acceptance and adequate use of these services by the clients, and ultimately to healthy work for all.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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#### **1) Business meeting:**

Venue: FIOH, Helsinki

Date: December 12, 2017

Number of attendees: 7

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>): December 22, 2017

#### **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/>):

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	Health effects of solar UV radiation in workers: Effective prevention needed				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	December 12-13, 2017				
<b>Venue:</b>	Finland, Helsinki, FIOH				
<b>Organizers:</b>	ICOH SC Health services research and evaluation; ICOH SC Radiation & Work				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	FIOH (Finnish Institute of Occupational Health), Kuopio and Helsinki				
<b>Number of participants:</b>	35 from Europe, Israel and Canada				
<b>Publication or provision of CD/DVD proceedings:</b>	From Dropbox all the participants are able to retrieve all the presentations slides in .pdf format				
<b>Book of abstracts:</b>					
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	The vast majority of the participants evaluated the meeting as highly useful and provided positive comments, also by email, after the conference				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

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

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**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.)

**Our SC collaborated with two other ICOH-SCs (Education and Training in Occupational Health and Rural Health) in organizing the ICOH-SCETOH Symposium (26-28 October 2017, Zagreb) where our Chair, Stefano Mattioli, was invited to speak about the evaluation of effectiveness of interventions.**

**Our SC collaborated with the SC Radiation & Work, in organising the joint-meeting “Health effects of solar UV radiation in workers: Effective prevention needed”, held recently in Helsinki (FIOH, December 12-13, 2017). During this joint-meeting, our business meeting was held.**

**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.)

**A relevant member of our SC, Jos Verbeek, is one of the authors of a very recent WHO guideline on nanomaterials:**

**WHO guidelines on protecting workers from potential risks of manufactured nanomaterials.**

**Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO. <http://apps.who.int/iris/bitstream/10665/259671/1/9789241550048-eng.pdf>**

**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:**

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### **PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**In Dublin, our SC will organise two abstract sessions (chairs: Stefania Curti and Timo Leino) and three Special sessions (one on the Evaluation of the effectiveness of preventive interventions, one on Occupational health services and a third on the Effectiveness of Periodical health examinations; the last two in collaboration with Prof. Kang from the ICOH Board). Our Secretary, Jani Ruotsalainen, will be a presenter in one Semiplenary session. Obviously, we will organise a Business meeting.**

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

**Our SC will have the opportunity to organise a join the meeting together with the colleagues of other SCs, as well as Epidemiology (considering their increasing interest in the field of evaluation of effectiveness of preventive interventions) or Musculoskeletal Disorders (considering the relevance of evaluation of effectiveness of preventive interventions in this area)**

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**  
(Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**We will continue our collaboration with Cochrane Work (the Cochrane Collaboration review group responsible for evaluating interventions to improve occupational safety and health) also to produce Cochrane systematic reviews**

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**The success of the activities promoted by our SC during this triennium is first of all in the increased number of papers, systematic reviews and guidelines in which many of our members have had a relevant role. These reviews and guidelines are important to improve global occupational health, because they provide information on actually effective interventions to protect workers from injuries and diseases worldwide. This kind of activity is useful to occupational physicians that are working not in the research field but in the real-life occupational health services.**

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

---

**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

---

**New Members since Midterm Report:**

**Name:**

**Email address:**

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## History of Prevention of Occupational and Environmental Diseases

**Chair: Leslie Nickels**  
Email address: lcn9@cdc.gov

From year: 2015-2017

**Secretary: Alfredo Menéndez-Navarro**  
Email address: amenende@ugr.es

From year: 2015-2018

**SC Website URL:** <http://schpoed.weebly.com/>

**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.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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#### **1) 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/> ):

#### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	6th International Conference on the History of Occupational and Environmental Health				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	xx				
<b>Date:</b>	March 29th-31st, 2017				
<b>Venue:</b>	Gothenburg, Sweden				
<b>Organizers:</b>	Section of Occupational and Environmental Medicine at Gothenburg University				

<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	<b>Kjell Torén</b> , Chair <b>Leslie Nickels</b> , Chair, History of Prevention of Occupational and Environmental Diseases SC of ICOH <b>Alfredo Menendez</b> , Secretary, History of Prevention of Occupational and Environmental Diseases SC of ICOH <b>Rajen Naidoo</b> <b>Bengt Järholm</b> <b>Paul Blanc</b> <b>Julia Moses</b> <b>Michele Riva</b> <b>Cecilia Andreasson</b> <b>Ann-Sofie Liljensskog Hill</b> <b>Göran Ljungkvist</b>	Gothenburg, Sweden Washington, US Granada, Spain Durban, South Africa Umeå, Sweden San Francisco, US Sheffield, UK University of Milano, Italy Gothenburg, Sweden Gothenburg, Sweden Gothenburg, Sweden
<b>Number of participants:</b>	100	
<b>Publication or provision of CD/DVD proceedings:</b>	Yes, organized by Kjell Toren Gothenburg University	
<b>Book of abstracts:</b>	Yes	
<b>Book of selected proceedings:</b>	Yes	
<b>Special issue of peer reviewed journals:</b>	Yes	
<b>Assessment of success:</b>	Attendance at conference. Number of materials submitted to the repository. Increase in section membership.	

<b>(2) Name of the event:</b>	Meeting of the International Scientific (ISC) and Local committees (LC) of the 7th International Conference on the History of Occupational and Environmental Health "Migrations, Empires and Social Movements - the crossroads of Occupational Health"				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
					X
<b>Date:</b>	21-22 February 2018				
<b>Venue:</b>	National Institute of Occupational Health (NIOH), Johannesburg, South Africa				
<b>Organizers:</b>	Rajen Naidoo, Chair, Durban, South Africa Rodney Ehrlich, Co-Chair, Cape Town, South Africa				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Kjell Torén, ISC, Gothenburg, Sweden Paul Blanc, ISC, San Francisco, US Julia Moses, ISC, Sheffield, UK Eva Vingard, ISC, Uppsala, Sweden Alfredo Menéndez-Navarro, ISC, Granada, Spain				

	Basil Dhaniram, LC, Ballito, South Africa David Rees, LC, Johannesburg, South Africa Edward Cheevers, LC, Durban, South Africa Keith Breckenridge, LC, Johannesburg, South Africa Muzimkhulu Zungu, LC, Pretoria, South Africa Reginald Matchaba-Hove, LC, Gweru, Zimbabwe Saloshni Naidoo, LC, Durban, South Africa Shahieda Adams, LC, Cape Town, South Africa
<b>Number of participants:</b>	15
<b>Publication or provision of CD/DVD proceedings:</b>	No
<b>Book of abstracts:</b>	No
<b>Book of selected proceedings:</b>	No
<b>Special issue of peer reviewed journals:</b>	No
<b>Assessment of success:</b>	Attendance at meeting and planning of the forthcoming conference

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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:**



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## **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Special Session: Historical Perspectives on Occupational Health in Ireland

- Organizers: Paul Blanc (USA) and Alfredo Menéndez Navarro (Spain)
- Speakers:
  - Hayes J (Ireland)
  - Evans A (UK)
  - Addley K (Ireland)
  - Malone JM (Ireland)

Special Session: Significant Events in Occupational Disciplines, Sectors and Diseases

- Organizers: Leslie Nickels (USA) and Alfredo Menéndez Navarro (Spain)
- Speakers:
  - Riva MA, Belingheri M, Turato M, Cesana G (Italy)
  - Şen S, Barlas G, Yakiştiran G, Özlü A, Derin IG, Ayakta Şerifi B (Turkey)
  - Hirdi HE (Hungary)
  - Chang H-H, Lim S-S (Korea)
  - Petyx C, Boccuni V, Dionisi P, Fruscella P, Petyx M, Rondinone1 BM, Boccuni F, Valenti A, Iavicoli S (Italy)
  - Menéndez Navarro A (Spain)

Poster Session:

- Presenters:
  - Leonel Calvano
  - Johnathan Pangborn
  - Liliana Rapas
  - Evgeny Shigan (3 posters)

Business Meeting of the Scientific Committee has been planned during ICOH Conference

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

7th International Conference on the History of Occupational and Environmental Health: "Migrations, Empires and Social Movements - the crossroads of Occupational Health", Durban (South Africa), May 2020 (temptative)

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

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**PART IV - SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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During the current Triennium, ICOH SC on History has promoted the research on the history of Occupational and Environmental Health. Indeed, history may lead to a better understanding of the evolution of the discipline and its future trends.

The most important event of this triennium was the Sixth international conference on History of Occupational and Environmental Health, held in Gothenburg (Sweden) in March 2017. The event was planned as a two-day working conference, with a pre-conference day dedicated to 2 workshops. The first workshop was devoted to ERC Silicosis Project with two sessions and seven papers. The second workshop was devoted to Methods in Historical Research in Occupational Health with two parallel sessions and a roundtable discussion.

The topic of the sixth conference was “Interactions among practitioners, researchers, and policy-makers in the historical development of occupational and environmental health” and this issue was approached from a variety of perspectives during the conference. The meeting included 2 keynote lectures, 8 sessions (parallel and plenary) with 35 oral presentations. The conference represented an important occasion for scholars who deal with history of Occupational and Environmental Health, as demonstrated by high level of oral communications and by the active participation to plenary discussions. The conference was an opportunity for increasing membership of the Committee.

The Business Meeting of the Scientific Committee took place during the conference.

Our ICOH SC has actively collaborated to the ICOH Newsletter, providing several papers.

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**PART V - Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

**New Members since Midterm Report:**

**Name:**

**Martin ANDERSSON**

**martin.andersson@umu.se**

**Quentin DURAND-MOREAU**

**qu.durand@gmail.com**

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Indoor Air Quality and Health

**Chair: Paolo Carrer**  
 Email address: [paolo.carrer@unimi.it](mailto:paolo.carrer@unimi.it)

From year: 2015

**Secretary: Peder Wolkoff**  
 Email address: [pwo@nrcwe.dk](mailto:pwo@nrcwe.dk)

From year: 2015

**SC Website URL:** [www.dibic.unimi.it/ecm/home/rapporti-internazionali/icoh](http://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 occurring in the period December 2016 - April 2018**

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

1) **Business meeting:** No meetings.  
**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018** (*please fill in the tables*)

<b>(1) Name of the event:</b>	<b>Advanced education in Occupational health: Indoor Air Quality and Acute Health Effects in Offices</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
				X	
<b>Date:</b>	21-22 March 2018				
<b>Venue:</b>	Copenhagen, Denmark				
<b>Organizers:</b>	NIVA Course leader Peder Wolkoff				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	National Research Centre for the Working Environment ICOH SC on "Indoor Air Quality and Health" ISIAQ				
<b>Number of participants:</b>					
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>					
<b>Book of selected proceedings:</b>					
<b>Special issue of peer</b>					

<b>reviewed journals:</b>	
<b>Assessment of success:</b>	

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

. Publication of the Consensus Document on the ICOH Newsletter “Role of occupational health services in the assessment and management of indoor air quality problems” Paolo Carrer, Peder Wolkoff – to appear in spring 2018 NewsLetter

. Corinne Mandin, Marilena Trantallidi, Andrea Cattaneo, Nuno Canha, Victor G. Mihucz, Tamás Szigeti, Rosanna Mabilia, Erica Perreca, Andrea Spinazzè, Serena Fossati, Yvonne De Kluizenaar, Eric Cornelissen, Ioannis Sakellaris, Dikaia Saraga, Otto Hänninen, Eduardo De Oliveira Fernandes, Gabriela Ventura, Peder Wolkoff, Paolo Carrer, John Bartzis. Assessment of indoor air quality in office buildings across Europe - The OFFICAIR study. Science of the Total Environment 579 (2017) 169–178

. Davide Campagnolo, Dikaia E. Saraga, Andrea Cattaneo, Andrea Spinazzè, Corinne Mandin, Rosanna Mabilia, Erica Perreca, Ioannis Sakellaris, Nuno Canha, Victor G. Mihucz, Tamas Szigeti, Gabriela Ventura, Joana Madureira, Eduardo de Oliveira Fernandes, Yvonne de Kluizenaar, Eric Cornelissen, Otto Hanninen, Paolo Carrer, Peder Wolkoff, Domenico M. Cavallo, John G. Bartzis. VOCs and aldehydes source identification in European office buildings - The OFFICAIR study. Building and Environment 115 (2017): 18-24

. S. Kephallopoulos, O. Geiss, J. Barreno-Moreno, D. D’Agostino, D. Pace and Advisory Board Experts. Promoting healthy and highly energy performing buildings in the European Union. Report EUR 27665 EN. 2017

. Wells JR., Schoemaeker C., Carslaw N., Waring M.S., Ham J., Nelissen I., Wolkoff P. Reactive indoor air chemistry and health – A workshop summary.. Int J Hyg Environ Health, 220 (2017) 1222-1229.

. Wolkoff P., Nielsen G.D. Effects by inhalation of abundant fragrances in indoor air – an overview. Environ Int (2017) 101 (2017) 96-107.

. Nielsen G.D., Larsen S.T., Wolkoff P. Re-evaluation of the WHO (2010) formaldehyde indoor air quality guideline for cancer risk assessment. Arch Toxicol 91 (2017) 35-61.

. Wolkoff P. External eye symptoms in indoor environments. Indoor Air, 27 (2017) 246-260.

**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.)

- Possible cooperation will be evaluated with ICOH SC on:
  - . “Work and Vision”
  - . “Work Organisation and Psychosocial Factors”
  - . “Allergy and Immunotoxicology”
  - . “Respiratory disorders”

**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:**

Website available at: [www.dibic.unimi.it/ecm/home/rapporti-internazionali/icoh](http://www.dibic.unimi.it/ecm/home/rapporti-internazionali/icoh)

### **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

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

Paolo CARRER: Indoor air quality and health effects in European modern office buildings: main results from the OFFICAIR study

Peder WOLKOFF: Indoor air humidity and health – an overview

Markku SAINIO: Indoor Air Related Environmental Intolerance

Paolo CARRER: Role of occupational health services in the assessment and management of indoor air quality problems

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

- Business meeting

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:**  
(Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**  
(Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**PART V – Evaluation of this FINAL Report form.**

\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Industrial Hygiene

**Chair: Lena Andersson**

From year: 2015

Email address: [lena.andersson4@regionorebrolan.se](mailto:lena.andersson4@regionorebrolan.se)

**Secretary: Hyunwook Kim**

From year: 2015

Email address: [hwkim@catholic.ac.kr](mailto: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) now is focused to collaborate with other SCs. A result of this was coorganizing a conference in Odense, Denmark, in August 2017 with SC MinOSH.

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**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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**1) Business meeting:**

Venue: EPICOH 2017 Edinburgh

Date: August 29, 2017

Number of attendees: 2 members of SC Industrial Hygiene

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 occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	EPICOH 2017				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	28-31 August, 2017				
<b>Venue:</b>	Edinburgh, Great Britain				
<b>Organizers:</b>	SC Epidemiology				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>					
<b>Number of</b>					



<b>participants:</b>	
<b>Publication or provision of CD/DVD proceedings:</b>	
<b>Book of abstracts:</b>	
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	4 members of SC Industrial Hygiene contributed to the conference by one presentation and four posters Lena Andersson Hyunwook Kim Nils Plato Håkan Westberg

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** SC Industrial Hygiene is arranging one business

meeting, one oral scientific session and one poster scientific session from submitted abstracts at ICOH 2018.

The oral session is titled *Respiratory protective equipment and methods to reduce the individual exposures* and the poster session is titled *Exposure assessment in electronic industry*.

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**PART IV - SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**PART V - Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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*Thank you for completing this form.*

## Mining occupational Safety and Health

**Chair: Erik Jørs**  
Email address: erik.joers@rsyd.dk

From year: 2015

**Secretary: Florencia Harari**  
Email address: florencia.harari@gmail.com

From year: 2015

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

**Other SC Means of Communications:** mail and phone

**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 group within mining - the small-scale miners, women and children in mining.

### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

1) **Business meeting:** we have celebrated regular online meeting by phone, but not celebrated any physical meetings in MinOSH.

Venue:

Date:

Number of attendees: 5-8 per meeting

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 occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>International Scientific Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x			x	
<b>Date:</b>	22-25 August 2017				
<b>Venue:</b>	Dalum Landbrugsskole, Afd. Dalum Landbrugsvej 65, 5260 Odense S., Denmark				
<b>Organizers:</b>	MinOSH and NIVA				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	CO-SPONSORS Danish Society for Occupational and Environmental Medicine, ICOH SC MinOSH, ICOH Scientific Committees: MinOSH, SCIH, SCOHSSSEIS, SCOHDev, Workplace Health Without Borders (WHWB), NGO Dialogos University of Southern Denmark (SDU), Clinic of Occupational Medicine, Odense University Hospital, International Social				

	Security Agency (ISSA), National Research Centre for the Working Environment. The organisations took part in different aspects of the conference and course such as preparatory meetings, setting up homepage, review of abstracts, promotion of conference, printing of flyers, practical organisation, sponsorships etc.
<b>Number of participants:</b>	Approximately 121 from 26 different countries
<b>Publication or provision of CD/DVD proceedings:</b>	See <a href="http://www.icoh-minosh.com/Documents/abstractbook_mining2017_final.pdf">http://www.icoh-minosh.com/Documents/abstractbook_mining2017_final.pdf</a>
<b>Book of abstracts:</b>	See <a href="http://www.icoh-minosh.com/Documents/abstractbook_mining2017_final.pdf">http://www.icoh-minosh.com/Documents/abstractbook_mining2017_final.pdf</a>
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	Very good evaluations and feedback from participants and collaborators.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**  
**Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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 paper on Safety and Health in Mining developed and reviewed by several SC MinOSH members under the lead authorship of Kaj Elgstrand was published in 3 parts in the Occupational Health Southern Africa Journal: Part 1 in the May/June2017 issue, Part 2 in the July/August2017 issue and Part 3 in the September/October2017 issue.



**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.)

1. We collaborated with SC Agriculture in a mutual participation in a conference in Kampala Uganda, see <https://events.mak.ac.ug/events/joint-annual-scientific-conference-jash-2016>
2. We collaborated with several SC's as seen from the above report on the Mining Conference in Odense

**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.)

**See the above report from the Conference in Odense**

**Any other points of relevance:**

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2015:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

Regularly by skype or phone approximately once every trimester.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

Practical mining projects with NGO Dialogos, NGO ICOEPH, ISSA MINING, NIOSH.

One conference organized with ISSA Mining Sector

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

Dr. Jinky Lu from Manilla University will replace Florencia Harari as our new secretary from Dublin and onwards. Florencia has been a super effective secretary but due to other responsibilities she is resigning this position. She has been an excellent and very effective secretary.

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**PART IV - SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment. Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**PART V - Evaluation of this FINAL Report form.**

This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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*Thank you for completing this form.*

## Musculoskeletal Disorders

**Chairman: Prof dr Monique Frings-Dresen**      From year: 2017  
 Email address: m.frings@amc.uva.nl

**Secretary: Dr Paul Kuijer**      From year: 2017  
 Email address: p.p.kuijer@amc.uva.nl

**SC Website URL:**

**Other SC Means of Communications:**

**Focus and aim of Scientific Committee:** To contribute to science on the topic of MSDs and occupational health.

**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops**  
**Final Report: December 2016-May 2018 (report due November 1, 2017)**  
*Please note collaborations with other SCs, WHO, ILO and NGOs.*

**Conferences, Seminars, Workshops, Courses, etc:** *(please fill in the tables)*

<b>(1) Name of the event:</b>					
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	June, 20-23, 2016				
<b>Venue:</b>	Premus Toronto Canada				
<b>Organizers:</b>	Institute for Work and Health, Toronto, Canada				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Members of the ICOH committee MSD				
<b>Number of participants:</b>	400				
<b>Publication or provision of CD/DVD proceedings:</b>	yes				
<b>Book of abstracts:</b>	yes				
<b>Book of selected proceedings:</b>	no				
<b>Special issue of peer reviewed journals:</b>	no				
<b>Assessment of success:</b>	Good meeting; lot of participants				

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**PART II FINAL Report: SC Products and Collaborations during reporting Period  
December 2016-May 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.)

WOPS; Ageing

**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.)

**Performing a systematic review on burden of disease of MSD's.**

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2015:** (Provide information about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**2018-2021 Planned business meetings, conferences, seminars:**

At ICOH Dublin 2018 several special sessions will be organised, i.e. Musculoskeletal Conditions; Musculoskeletal Conditions and Work Organisation, Musculoskeletal Conditions and Preventive Strategies.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** not yet planned.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**

IEA

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:** Monique Frings-Dresen and Paul Kuijer were appointed by the ICOH president as chair and secretary in March, 2017. Before, there was no active chair and secretary.

In 2017 the elections for the new chair of the committee was organised for the period 2018-2021.

The new Chair of the Scientific Committee is Roberta Bonfiglioli from Italy. The new secretary will be appointed by Roberta.

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**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 review the SC activities of this Triennium 2015-2018 and provide an assessment.**

**SC Final Report:** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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MSD's in work are prevalent worldwide and have a huge burden of disease. With increasing age MSD's will have impact on limitations for work ability.

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since March 2017:**

**Name:** Collins Kamol [collinskamol@yahoo.co.uk](mailto:collinskamol@yahoo.co.uk)

Adriana Jardim Arias Pereira [adrianajarias@icnavais.com](mailto:adrianajarias@icnavais.com)

Joshua Samuel [joshua.physio@hotmail.com](mailto:joshua.physio@hotmail.com)

Arnold Love, [alove@hanonsystems.com](mailto:alove@hanonsystems.com)

Gustavo Adolfo Rosal López, [grosal@prevencontrol.net](mailto:grosal@prevencontrol.net)

Janice Green, [janiceg@jnbs.com](mailto:janiceg@jnbs.com)

Pieter Coenen, [p.coenen@vumc.nl](mailto:p.coenen@vumc.nl)

**Members who left the SC since Midterm Report: none**

\*\*\*\*\*

*Thank you for completing this form.*



## Nanomaterial Workers' Health

**Chair: Dr. Paul A. Schulte**  
Email address: pas4@cdc.gov

From year: 2012

**Secretary: prof. Ivo Iavicoli**  
Email address: ivo.iavicoli@unina.it

From year: 2012

**SC Website URL:**

[http://www.icohweb.org/site\\_new/ico\\_scientific\\_committee\\_detail.asp?sc=43](http://www.icohweb.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 occurring in the period December 2016 - April 2018**

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

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	10 th International Symposium on Biological Monitoring (ISBM-10)				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	1-4 October 2017				
<b>Venue:</b>	Naples (Italy)				
<b>Organizers:</b>	Scientific Committee (SC) on Occupational Toxicology in collaboration of SCs of Nanomaterial Workers' Health and Toxicology of Metals Please note that in this symposium Paul Schulte and Ivo Iavicoli have been members of the Scientific and Organizing Committee of the Symposium. Furthermore P. Schulte presented a key note lecture and a plenary session on Nanomaterials was organized by our SC.				
<b>Co-organizers and Collaborators: Please</b>					

<b>identify and describe roles.</b>	
<b>Number of participants:</b>	➤ 150
<b>Publication or provision of CD/DVD proceedings:</b>	
<b>Book of abstracts:</b>	Yes
<b>Book of selected proceedings:</b>	In preparation on the Elsevier Journal "Toxicology Letters"
<b>Special issue of peer reviewed journals:</b>	Yes, see above
<b>Assessment of success:</b>	The participant sent several e-mails of thanks

<b>(2) Name of the event:</b>	<b>Development and conduct of a survey of the extent of protection of nanomaterial workers</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
					X
<b>Date:</b>	2016-2018				
<b>Venue:</b>	Survey				
<b>Organizers:</b>	ICOH Nanomaterial Workers Health SC				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	NA				
<b>Number of participants:</b>	NA				
<b>Publication or provision of CD/DVD proceedings:</b>	NA				
<b>Book of abstracts:</b>	NA				
<b>Book of selected proceedings:</b>	NA				
<b>Special issue of peer reviewed journals:</b>	NA				
<b>Assessment of success:</b>	Survey was developed and reviewed. In process of administering it.				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

Ivo Iavicoli and Paul Schulte are guest editors of a special issue on Nanotoxicology and Nanosafety (topics of the SC) of the journal International Journal of Molecular Science (IF 3.226, [http://www.mdpi.com/journal/ijms/special\\_issues/nanotoxicol\\_nanosafety](http://www.mdpi.com/journal/ijms/special_issues/nanotoxicol_nanosafety)) with deadline for manuscript submissions: **31 January 2018**

**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:**

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### **PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

We have planned a Special Session entitled "Update of potential hazards of nanomaterials"

Prof. Iavicoli will have a presentation on "Nanotechnology in ear diseases: promising and challenging issues" at the Special Session regarding noise & vibration synergistic effects organized by the Scientific Committee on Vibration and Noise

Prof. Iavicoli will have a presentation on "Nanotechnology in medical fields: potential applications, toxicological implications, and occupational risks" at the Special Session organized by the Scientific Committee on OH for Health Care Workers

Dr. Schulte will give a semi-plenary lecture on an overview of the current state of knowledge about the health effects of nanomaterials.

Furthermore, a business meeting will be held at the congress.

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

A business meeting will be held at the next ICOH congress in Dublin.

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

A publication based on the keynote lecture of Paul Schulte at ISBM 2010 (see above) will be submitted to Toxicology letters (where selected papers of the symposium will be published).

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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During the current triennium, the activity of the SC was successful. The numbers of members increased and several events were organised. Two publications appeared on the leading toxicology journals with high impact factor.

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**PART V – Evaluation of this FINAL Report form.**

\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

Leso Veruscka

veruscka.leso@gmail.com

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Neurotoxicology and Psychophysiology

**Chair: W. Kent Anger**  
Email address: anger@ohsu/edu

From year: 2012

**Secretary: Markku Sainio**  
Email address: markku.sainio@ttl.fi

From year: 2017

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

### Other SC Means of Communications:

#### Focus and aim of Scientific Committee:

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

- Toxic effects of chemical, 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 young researchers

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### PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018

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

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**Business meeting: None.**

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018** *(please fill in the tables)*

<b>(1) Name of the event:</b>	None held. Next meeting is at ICOH Dublin 2018.
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### PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018

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

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**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 developed.**

**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 during this period.**

**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.)

**Second International Conference on the Neurotoxicity and Prevention of Manganese Adverse Health Effects (MANGANESE2016). September 25-28, 2016. Icahn School of Medicine at Mount Sinai, and the New York Academic of Medicine. Several members of the SCNP led and participated in this meeting.**

**Any other points of relevance:**

**Dr. Kent Anger (Chair) attended the ICOH Midterm meeting in Florence, Italy (2017).**

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**ICOH 2018 Scientific sessions:**

**Occupational Neurotoxicology – recent studies:** speakers Brad Racette, Eric Amster, Qiao Niu

**Adverse neurologic health effects of occupational solvent exposure– from recognition to prevention:** speakers Heidi Furu, Christoph van Thriel, Lode Godderis, Brad Racette

**Environmental Intolerance – a continuum from annoyance to severe illness:** speakers Markku Sainio, Anna-Sara Claeson, Christoph van Thriel, Kenichi Azuma, Lena Hillert, Martin Tondel

**Organophosphorus Pesticide-Induced Neurotoxicity in Human Applicators and Animals with Comparable Exposures:** speakers James Olson, Diane S. Rohlman, W Kent Anger, Pamela J. Lein, Fayssal M. Farahat

**ICOH 2018 Abstract Reviewers:** Gert van der Laan, Christoph van Thriel, Markku Sainio

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

**Business meeting: ICOH 2018; Dublin, Ireland.**

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.) **None planned.**

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.) **None planned.**

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known) **None Planned.**

Any other points of relevance: None.

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**PART IV - SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment. Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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The SCNP have significant constellations of scientists publishing ground-breaking basic and applied/cellular, biomarker, behavior/animal and human research in the adverse effects of manganese, mercury and organophosphorus pesticides, Chronic Solvent Encephalopathy, and Environmental Intolerance, and have moved these fields forward.

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**PART V - Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report: (Not tracked)**  
Name: Email address:

**Members who left the SC since Midterm Report: (Not tracked)**  
Name: Email address:

\*\*\*\*\*

*Thank you for completing this form.*

## Occupational and Environmental Dermatoses (SC-OED)

**Chair: Swen Malte JOHN**  
Email address: sjohn@uos.de

From year: 2012

**Secretary: Sanja KEZIC**  
Email address:

From year: 2012

**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. Occupational 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.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

**Alfonso JH, John SM, Gimenez-Arnau A:** Minimum Standards on Prevention, Diagnosis and Treatment of Occupational and Workrelated Skin Diseases in Europe: A consensus based-approach; ICOH Newsletter, Volume 15, Number 2, October 2017

**Alfonso JH, Sandvik A, John SM (2017)** Occupational skin cancer: sweeping the path to prevention. *Occup Med (Lond)* 67(5):328–330. <https://doi.org/10.1093/occmed/kqw180>

**Hines J, Wilkinson SM, John SM, Diepgen TL, English J, Rustemeyer T, Wassilew S, Kezic S, Maibach HI** **The three moments of skin cream application: an evidence-based proposal for use of skin creams in the prevention of irritant contact dermatitis in the workplace.**

*J Eur Acad Dermatol Venereol.* 2017 Jan;31(1):53-64. doi: 10.1111/jdv.13851. Epub 2016 Aug 22. Review.

**John SM, Kezic S (Eds.) Occupational skin diseases in Europe:** In need of standards for patient care and preventive measures. *Diseases. J Eur Acad Dermatol Venereol* 31.2017;(Suppl. S4):1-46. doi: 10.1111/jdv.14321

**Koppes SA, Engebretsen KA, Agner T, Angelova-Fischer I, Berents T, Brandner J, Brans R, Clausen ML, Hummler E, Jakasa I, Jurakić-Tončić R, John SM, Khnykin D, Molin S, Holm JO, Suomela S, Thierse HJ, Kezic S, Martin SF, Thyssen JP.** **Current knowledge on biomarkers for contact sensitization and allergic contact dermatitis.** *Contact Dermatitis.* 2017 Jul;77(1):1-16. doi: 10.1111/cod.12789. Epub 2017 May 12. Review.



**Moldovan HR, Voidazan ST, John SM, Weinert P, Moldovan G, Vlasiu MA, Szasz ZA, Tiplica GS, Szasz S, Marin AC, Salavastru C (2017)** The Eastern European experience on occupational skin diseases. Make underreporting an issue? *J Eur Acad Dermatol Venereol* 31(Suppl. 4):5–11. <https://doi.org/10.1111/jdv.14315>

**Skudlik C, Tiplica GS, Salavastru C, John SM (2017)** Instructions for use of the OSD notification forms. *J Eur Acad Dermatol Venereol* 31(Suppl. 4):44–46. <https://doi.org/10.1111/jdv14320>

**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.)

Prof. Fabriziomaria Gobba, chair of the SC Radiation at Work (RaW), is member of WHO/ILO systematic review WG 4 (occupational skin cancer), led by SM John (see details below: WHO/ILO joint methodology on global disease burden, in co-operation with ICOH)

SC-OED members were invited speakers at “Health effects of solar UV radiation in workers: Effective prevention needed” Workshop, organized by SC-RaW and SC-EOHS, Helsinki, 12-13 December 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.)

**WHO/ILO joint methodology for estimating the extent of the work-related burden of disease and injury (on-going project):** ICOH’s SC-OED is leading the systematic review on occupational skin cancer (working group 4) (see also IOCH’s newsletter 15, 2). One meeting has taken place to review and agree upon the standardized protocol for all systematic reviews. The protocol is now finalized and will be published in an international scientific journal.

25 – 27 June 2017, Milano: Attending international experts meeting “Diagnosis, Reporting and Prevention of the Occupational Diseases”, organized by Prof. Colosio, to present monographs developed within ILO’s working group for the guidance on ILO exposure and diagnostic criteria for occupational diseases in the ILO list of occupational diseases. Non-melanoma skin cancer and skin malignant melanoma have been included in the guidance document, leading to the explicit mention of “occupational skin disease” as a result of prolonged or repeated exposure to solar UV radiation at the workplace. Presentation by the SC-OED chair: “The specificity of occupational skin diseases”.

**28 -30 June 2017, WHO Intersun meeting, Geneva:** Presentation on progress in occupational UV inflicted skin cancer prevention. 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.)

**14-16 June 2017, Stockholm:** Give a presentation on the prevention of occupational skin cancer at Conference “Sustainable working life” of the European Forum of the insurance against accidents at work and occupational diseases. The Conference was also attended by ISSA and EUROGIP representatives.

**Any other points of relevance:**

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2015:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

Business meeting SC-OED: During ICOH Congress, Dublin, 2 or 3 May 2018

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

Together with SC RaW: global measurement campaign on UV exposure in outdoor workers

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

SC-OED chair and vice-chair are members of the Management Committee of the HORIZON 2020 COST Action “Omega-Net” (Coordination and Harmonization of European Occupational Cohorts)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Protocol of the systematic review and meta-analysis of the global disease burden of UV inflicted occupational skin cancer (working group 4) (methodological paper), to be published in Environment International

Results of the systematic review and meta-analysis of the global disease burden of solar UV inflicted occupational skin cancer (outcome paper), to be published in Environment International

**Any other points of relevance:**

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

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**We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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With WHO/ILO's request at ICOH to actively contribute to the systematic reviews on the burden of additional pairs of occupational risks and health outcomes for the WHO/ILO joint methodology for estimating the extent of the work-related burden of disease and injury, cooperation amongst these three agencies has been strengthened. Such joint activity helps achieve the SC's goals and bring forward occupational health of the workers-at-risk, exposed to solar radiation at their workplace but still much neglected in terms of preventive action.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Occupational Health and Development

**Chair: Diana Gagliardi**

From year: 2015

Email address: d.gagliardi@inal.it

**Secretary: Dileep Andhare**

From year: 2015

Email address: scohdev.secy@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:** email communications

**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 occurring in the period December 2016 - April 2018**

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

### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	International Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				

<b>Date:</b>	22 - 25 August 2017
<b>Venue:</b>	Dalum Agricultural College Odense, Denmark
<b>Organizers:</b>	ICOH SC Mining Occupational Safety and Health (MinOSH)
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	ICOH SC Occupational Health and Development, ICOH SC Industrial Hygiene, and ICOH SC Occupational Health in Small-Scale Enterprises and the Informal Sector  ICOH SCOHDev granted economic support (1,000.00 CHF) to support participation of delegates coming from LMIC; SC Chair and Secretary contributed to disseminating information about the event among the SC's members; SC Chair was in the Organizing Committee of the Conference and contributed to the abstracts revision.
<b>Number of participants:</b>	~ 100 delegates, from 26 Countries
<b>Publication or provision of CD/DVD proceedings:</b>	Videos of the keynotes available at <a href="http://www.icoh-minosh.com/minoshconf.html">http://www.icoh-minosh.com/minoshconf.html</a>
<b>Book of abstracts:</b>	Book of abstracts available at <a href="http://www.icoh-minosh.com/Documents/abstractbook_mining2017_final.pdf">http://www.icoh-minosh.com/Documents/abstractbook_mining2017_final.pdf</a>
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	Over 90% of participant were very satisfied"/"satisfied" with all aspects of the conference (organization, scientific content, services, venue, accommodation, etc.)

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

**D. Gagliardi, B.M. Rondinone, M. Mirabile, G. Buresti, P. Ellwood, M. Hery, P. Paszkiewicz, A. Valenti, S. Iavicoli:** The perspective of European researchers of national occupational safety and health institutes for contributing to a European research agenda: a modified Delphi study. *BMJ Open* 2017;7:e015336. doi:10.1136/bmjopen-2016-015336

Report of an international survey conducted at European level as a first step for an evaluation of OSH research priorities at global level and with respect to different economic and development conditions, which results will be presented at the ICOH2018 Congress.

**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:**

SC Chair presented and promoted ICOH in general and SCOHDev in particular during a dedicated lecture delivered at the ILO Master in Occupational safety and health (5<sup>th</sup> Ed.) organized by the International Training Centre of the ILO (Turin, Italy. 12 September 2016 – 30 September 2017).

Following the lecture, a number of participants applied to become ICOH members and required to be included in SCOHDev members list.

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**Oral scientific sessions from submitted abstracts**

**56** abstracts received

**18** accepted as oral presentations (2 sessions)

**36** accepted as posters (1 session)

**Abstract reviewers** Diana Gagliardi, Dileep Andhare, Shyam Pingle

**“Tackling occupational diseases in developing countries: building capacities for early diagnosis and prevention” (Workshop)**

a. Organizers: Diana Gagliardi, Dileep Andhare, Shyam Pingle

b. Speakers:

- Kazutaka Kogi, Yumi Sano - Building prevention-oriented team support for good occupational health practices in developing countries
- Gert van der Laan, Frank van Dijk - Education and training in recognition, surveillance and prevention of occupational diseases.
- Suvi Lehtinen, Jorma Rantanen - Building capacities on OSH in developing countries: Experiences from Finland
- Shyam Pingle, Ramnik Parekh, Dileep Mavalankar - Capacity building in OSH: A view from the developing country

### **“Occupational Safety and Health in Africa: state of the art and future challenges” (Special Session)**

- a. Organizers: Clara Barbra Khayongo, Diana Gagliardi, Dileep Andhare
- b. Speakers:
  - Winnie Makokha (Kenya): Status of regulations on Health and Safety in Mining in Kenya since Enactment of the Occupational Health and Safety Act, 2007
  - Collins Kamol (Kenya): Occupational physical injuries among workers in onshore oil drilling operations in Turkana County, Kenya
  - Ehi Iden (Nigeria): Economic Recession in Africa and Psychosocial Impact on Employees
  - Thuthula Balfour (South Africa): Whence Occupational Health Services in South Africa?
  - David Rees (South Africa): Assessing kidney function changes in sugarcane workers in South Africa
  - Gill Neslon (South Africa): Occupational Health Southern Africa: a journal for the region and beyond

### **“Occupational Safety and Health in Asia: state of the art and future challenges” (Special Session)**

- a. Organizers: Nguyen Bich Diep, Shyam Pingle, Dileep Andhare
- b. Speakers:
  - Muchtaruddin Mansyur, Indonesia/ The Strengthening of OSH regulation in Indonesia to improve the Occupational Diseases Management.
  - Toru Yoshikawa, Japan /Recent emerging occupational health issues including overwork-related health disorders "Karoshi" in Japan.
  - Sunil Kumar Joshi, Nepal / OSH situation in Nepal
  - R. Rajesh, India / OSH in India: challenges and opportunities
  - Junming Dai, China/ The situation of OSH in China
  - Nguyen Bich Diep, Vietnam/ Achievement of improving worker's health in Vietnam and future challenges

### **“Occupational Safety and Health in South America: state of the art and future challenges” (Special Session)**

- a. Organizers: Patricia Canney, Diana Gagliardi, Elia Enriquez
- b. Speakers:
  - Claudia De Hoyos / Occupational Health in Argentina
  - Marcia Bandini / Occupational Health in Brazil
  - Arturo Juarez / Occupational Health in Mexico

### **“Necessary cooperation in occupational health and safety in North Africa French speaking countries” (Special Session)**

- a. Organizers: Abdeljalil El Kholi, Stéphane Pimbert
- b. Speakers:
  - Stéphane Pimbert / INRS - FRANCE
  - Habib Nouagui / ISST - TUNISIA
  - Brahim Mohamed Brahim / ASTIA - FRANCE
  - Halim Hamzaoui / ILO Office - ALGERIA
  - Abdeljalil El Kholi / UH2C - MOROCCO
  - Bennaceur Benali / UH2C - MOROCCO

SCOHDev will be represented in the Screening Committee of the **ILO Master in Occupational safety and health Fellowship Award**. The competition is reserved to ICOH members in good standing, coming from developing countries and with an accepted scientific contribution to the ICOH2018 Congress. It will assign two partial fellowships to cover the residential and catering package on the campus of the International Training Centre of the ILO in Turin (ITC-ILO), Italy during the residential phase of 11 weeks of the 7<sup>th</sup> edition of the Master in Occupational safety and health Fellowship Award.

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

SC's Business Meeting is planned during ICOH 2018  
Other Business Meetings will possibly take place during workshops/seminars that SC will organize in the Triennium.

**Fifth International Conference on Occupational and Environmental Health (ICOEH5).**  
10-12 September 2018. Hanoi, Vietnam.  
Participation and possible organization of a pre- or post-conference workshop or seminar.

Renewed collaboration and possible organization of a pre- or post-conference workshop or seminar during a National Conference of the **Indian Association of Occupational Health** in 2019 or 2020.

The SC will also try to export to Africa and Latin America the experience achieved through the workshops organized in the Asian region in the past triennium. With the support of Regional Secretaries, local/national events that will take place in these regions might be identified to host side events sponsored by the SC with the aim to disseminate good practices and practical proposals at local levels.

Location: to be decided

Possible dates: one event per year in 2016 and 2017

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:**  
(Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

Given the positive experience and good success of the event, SCOHDev will be happy to continue collaborating with SC MinOSH in the organization of future editions of the conference, with an even more active and participative involvement.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**  
(Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**



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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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SCOHDev is a forum of experts coming from developing and industrialized countries to discuss and develop occupational health as a joint endeavour. Exchange of information and networking are the most important forms of collaboration.

Dissemination of knowledge, practices and tools available can be achieved through the direct engagement of the SC's members as well as through collaboration with other ICOH SCs

Engagement of and collaboration with National OH Associations (e.g. in organizing national scientific events and programming dedicated special sessions or side events, like pre- or post-conference workshops or seminars) is another good example of how the SC can actively support sharing of knowledge and dissemination of information, so enhancing occupational health issues in low and medium income countries.

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:****Name:****Email address:**

Mr. Collins Kamol

[collinskamol@yahoo.co.uk](mailto:collinskamol@yahoo.co.uk)

Mr. Nonhlanhla Yalala

[yalalan@gmail.com](mailto:yalalan@gmail.com)

Dr. Luis Mazon

[lcmc301101@gmail.com](mailto:lcmc301101@gmail.com)

Ms Mary Doran

[mary@healthmattersni.com](mailto:mary@healthmattersni.com)**Members who left the SC since Midterm Report:****Name:****Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Occupational Health for Health Care Workers

**Chair: Ruddy Facci MD**  
 Email address: ruddy@insatnet.com.br

From year: 2015

**Secretary: Gwen Brachman MD**  
 Email address: gobmd@yahoo.com

From year: 2012

**SC Website URL:** www.scohhcw@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 occurring in the period December 2016 - April 2018**

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

#### 1) **Business meeting:**

Venue: SC Conference, Khon Kaen, Thailand  
 Date: November, 2017  
 Number of attendees: 14  
 Date report sent to VP Marilyn Fingerhut 12/14/17

#### 2) **Business meeting:**

Venue: emails and skype  
 Date: Series of emails and skype sessions from November 2016 to present  
 Number of attendees: 2 - 6

### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>10th International Joint Conference on Occupational Health for Healthcare Workers: Health &amp; wellbeing in the health care sector; addressing current threats to workers.</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	XXXXXXX		XXXXXX		
<b>Date:</b>	November 27-30, 2017				
<b>Venue:</b>	Khon Kaen, Thailand				
<b>Organizers:</b>	Naesinee Chaiear (host organizers, scientific program agenda), Ruddy Facci, Gwen Brachman, William Buchta, Annalee Yassi,				

	Julietta Rodriguez-Guzman (scientific program), Gwen Brachman, Julietta Rodriguez Guzman, Christiane Wiskow (ILO) Annalee Yassi (HealthWISE workshop)
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Julietta Rodriguez Guzman and Igor Bello of SC Women, Health and Work, Christiane Wiskow (ILO) – scientific program agenda
<b>Number of participants:</b>	170
<b>Publication or provision of CD/DVD proceedings:</b>	To be done by Thai conference organizers
<b>Book of abstracts:</b>	Available at conference
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	Scientific program well received by participants, conference well organized.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**  
**Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.)

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 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.)

ILO-Tripartite meeting on Improving Employment and Working Conditions in Health Services – 4/2017 – Dr. Gwen Brachman represented ICOH and SCOHHCW at this meeting

HealthWISE pre-conference workshop for conference in Khon Kaen, Thailand, November, 2017

**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:**

Participation in ICOH TB Effort for Global Stop TB

Creation of Hazardous Drugs Task Force

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Four 90 minute Special Sessions:

- Current Issues for Health Care Workers
- Handling of Hazardous Drugs in Health Care Settings
- Infectious Risks in Providing Health Care: Prepare for the Unexpected
- Prevention of Low Back Pain in HCWs

Four 90 minute abstract sessions on Occupational Health for Health Care Workers

**2018-2021 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

11th International Joint Conference on Occupational Health for Healthcare Workers: TBD

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

Participation in ICOH TB Effort

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

Hazardous Drugs Task Force

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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During the Triennium 2015-2018:

- We have attempted to educate developing regions in the importance and how to implement health and safety programs and measures for Health Care Workers. For this reason we held our SC conference in SE Asia with a 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. Having a pre-conference workshop on HealthWISE and collaborating with our colleagues at WHO and ILO helped further this goal.
- We are creating a Task Force on Handling Hazardous Drugs in Health Care Settings – both to improve safety and health measures in countries where hazardous drugs are commonly used and to guide those who are now developing these programs.
- We are looking forward to working with our colleagues in ICOH in the Global Stop-TB effort
- We have and plan to continue collaborating with our ILO and WHO colleagues in furthering the global health and safety of Health Workers

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_XXX\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:****Name:****Email address:****Members who left the SC since Midterm Report:****Name:****Email address:**

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*Thank you for completing this form.*

## Small Scale Enterprises and Informal Sector (SCOHSSEIS)

**Chair: Paula Naumanen**  
 Email: [naumanenpaula@gmail.com](mailto:naumanenpaula@gmail.com)

**Appointed Year 2012**

**Secretary: Mahinda Seneviratne**  
 Email: [Mahinda.Seneviratne@safework.nsw.gov.au](mailto:Mahinda.Seneviratne@safework.nsw.gov.au)

**Appointed Year 2015**

**SC Website URL:** [www.ttl.fi/partner/icoh/small\\_enterprises/pages/default.aspx](http://www.ttl.fi/partner/icoh/small_enterprises/pages/default.aspx)

**Other SC Means of Communications:** Emails to member list from Chair and Secretary

### Focus and aim of Scientific Committee:

The purpose of SCOHSSEIS is to provide a forum for ICOH members and other experts

- to network and meet to share knowledge, research and experiences to address workplace health issues in micro- and small-scale enterprises and those affecting informal sector workers and
- to work together in raising awareness, promote solutions and building capability among those involved in addressing workplace health issues in these sectors

### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

1) **Business meeting:** Planned for ICOH Congress 2018

Venue: Dublin, Ireland  
 Date: April 2018 (TBC)  
 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 occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>Understanding Small Enterprises (USE 2017)</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	25-27 October 2017				
<b>Venue:</b>	Denver, Colorado, USA				
<b>Organizers:</b>	Centre for Work, Health & Environment, Colorado School of Public Health				
<b>Co-organizers and Collaborators: Please identify and describe</b>	US NIOSH (Joint organiser)				

<b>roles.</b>	SCOHSSEIS (supporter/co-sponsor) – USE 2017 was included in SCOHSSEIS Work Plan 2015-18; SC member was a main organiser of event; SC members participated and made presentations.
<b>Number of participants:</b>	Approx. 100
<b>Publication or provision of CD/DVD proceedings:</b>	Presentations can be viewed at <a href="https://useconference.com/presentations/">https://useconference.com/presentations/</a>
<b>Assessment of success:</b>	USE 2017 provided a valuable opportunity to share the latest research in workplace health and safety. The variety of presentations provided an understanding of the unique needs of small businesses and strategies for cultivating healthy work environments.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.)

- SCOHSSEIS supported **SCMinOSH** as a co-sponsor of International Scientific Conference and Workshop on **Occupational Health and Safety in Formal and Informal Mining** held at Odense, Denmark on 22-25 August 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.)

**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.)

- SCOHSSEIS participated in a Symposium **OSH in the Informal Economy** organised by ASEAN OSHNet at the **XXI World Congress on Safety and Health at Work 2017** held in Singapore on 6 September 2017. Discussions were held with other participant organisations on future collaboration in next triennium work plan activities.

**Any other points of relevance:**

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- SCOHSSSEIS has organised **two Abstract sessions** and support **one Special Session** at ICOH 2018 in Dublin with six speakers in each session.
- 1. **ABSTRACT SESSION: Improving Occupational Health in Small and Medium Enterprises: From Economics to Ergonomics and other factors in between.**
- 2. **ABSTRACT SESSION: Research in the Workplace: Applying Participatory Solutions to Informal Worker Health and Well-being**
- 3. **SPECIAL SESSUON: Protecting Young Workers From Psychological And Physical Hazards In Informal And Small-Scale Workplaces**

PLEASE NOTE: The following planned events are tentative and are based on engagements with potential collaborating partners so far. These will be included in a **Draft Work Plan 2018-21** for discussion and further development during ICOH Congress in Dublin, April 2018:

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

- a. SCOHSSSEIS Business Meeting – Dublin, Ireland (April 2018)
- b. Workshops for capability building at ICOEH Conference – New Delhi, India (October 2018)
- c. Co-sponsor USE 2019 Conference – Brazil (Date TBC)

(TBC = To Be Confirmed)

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

- a. Workshop / Seminar in Africa on Informal Workers in collaboration with other SCs and NGO partners – Location & Date TBC (2020)
- b. Participation in an OH training event in Europe – Event, location & date TBC (2019 or 2020)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

- a. Workshop & Symposium: Occupational Hygiene as a Preventive Tool for SMEs– Perth, Australia (December 2019). Collaborating SCs and potential non-ICOH partners TBC.



**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

Please see details provided in SCOHSSEIS **Mid-Term Report**.

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**PART IV - SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.**

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Please see details provided in SCOHSSEIS **Mid-Term Report**.

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**PART V - Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**NO CHANGES** since List provided in Mid-Term Report.

\*\*\*\*\*

*Thank you for completing this form.*

## Occupational Health in the Chemical Industry

**Chair: Dr. W. Murray Coombs**  
Email address: [MWCoombs@dow.com](mailto:MWCoombs@dow.com)

From year: 2013

**Secretary: Dr. Kenneth A. Mundt**  
Email address: [kmundt@ramboll.com](mailto:kmundt@ramboll.com)

From year: 2016

**SC Website URL:** <http://www.medicchem.org>

**Other SC Means of Communications:** Website, LinkedIn group, E-mail distributions including occasional newsletters.

**Focus and aim of Scientific Committee:** The SC's prime objective is international co-operation in addressing occupational and environmental health issues related to the production and use of chemicals. The 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. The SC 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. The Occupational Health in the Chemical Industry SC 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.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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#### **1. Business meeting:**

Venue: Sanatorium HERA, Löblichgasse 14, 1090 Wien

Date: 16 March 2017

Number of attendees: 5 (plus 4 guests from HERA)

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>): 26 December 2017

#### **2. Officers/Board meeting**

Venue: Yunion Conference Center

Date: 12 September 2017

Number of attendees: 14

#### **3. MEDICHEM/SC General Assembly**

Venue: Yunion Conference Center

Date: 15 September 2017

Number of attendees: 42

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018** *(please fill in the tables)*

<b>(1) Name of the event:</b>	<b>MEDICHEM 2017 Annual Congress: Occupational Carcinogens (with Pre-Conference Workshop)</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X		X		
<b>Date:</b>	13 September 2017: Pre-Conference Workshop 14-15 September 2017: Annual Conference				
<b>Venue:</b>	Younion Conference Center Maria-Theresien-Straße 11, 1090 Wien, Austria				
<b>Organizers:</b>	Robert Winker, MD MOH, Chair organizing committee Sonja Nistler and Evelyne Wohlschläger-Krenn, Congress Secretaries Drs. Kenneth Mundt and Paolo Boffetta, Pre-Conference Workshop Leaders				
<b>Co-organizers / Collaborators: Please identify and describe roles.</b>	Younion, AUVA, Austrian Society of Occupational Medicine and the Vienna Medical Association, Organizational and Administrative support.				
<b>Number of participants:</b>	132				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>	Conference program with abstracts is available on-line at: <a href="http://www.medichem.org/medichemViennaAustriaCongress/files/brochure.pdf">http://www.medichem.org/medichemViennaAustriaCongress/files/brochure.pdf</a>				
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	Conference offered a strong scientific program with excellent Keynote and guest speakers, as well as Member-contributed scientific papers. Attendees represented 21 countries, with many early-career and local-country colleagues. Pre-Conference workshop drew 32 participants. These achievements are central to the mission of the SC.				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.)

*This SC helped co-sponsor the 10<sup>th</sup> International Symposium on Biological Monitoring in Occupational and Environmental Health (ISBM-10) "Biomonitoring for Chemical Risk Assessment and Control", 1-4 October 2017, Naples, 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.)

*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.)

*none*

**Any other points of relevance:**

*Dr. W. Murray Coombs (SC President) attended the 2017 Joint Mid-term Meeting among the ICOH Board members, the ICOH Scientific Committees Chairs and ICOH Officers in Florence, Italy, 13-15 March 2017.*

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

*This SC has organized one Abstract Session and two Special Sessions for ICOH 2018:*

**1. Understanding Occupational Health Risks in the Production, Use and Disposal of Hazardous Chemicals (abstract session)**

**Responsible Person:** *Dr. W. Murray Coombs, MEDICHEM Chair*

**Assistant Organisers:** *Dr. Kenneth Mundt and Dr. Steffen Hitzeroth*

**Reviewers**

- |   |                                     |
|---|-------------------------------------|
| 1. <i>Dr. W. Murray Coombs</i>          | <i>mwcoombs@dow.com</i>             |
| 2. <i>Dr. Kenneth Mundt</i>             | <i>kmundt@ramboll.com</i>           |
| 3. <i>Dr. Steffen Hitzeroth</i>         | <i>hitzeroth.s@pg.com</i>           |
| 4. <i>Dr. Avi Wiener</i>                | <i>awiwiener@gmail.com</i>          |
| 5. <i>Prof. Dr. Tee Lamont Guidotti</i> | <i>tee.guidotti@gmail.com</i>       |
| 6. <i>Dr. Andreas Flückiger</i>         | <i>andreas.flueckiger@roche.com</i> |

**2. Occupational and Environmental Impacts on the Human Genome (special session I)**

**Responsible Person:** *Dr. Avi Wiener*

**Assistant Organisers: Dr. Kenneth Mundt and Dr. Murray Coombs**

**Presenters:**

**Dr. Dov Herschkovitz**            *The Human Genome.....*  
**Dr. Geula Klorin**                *The mutations in malignant mesothelioma cells caused by asbestos*  
**Dr. Avi Wiener**                 *Various impacts of industrial pollutants on gene expressions*

**3. How epidemiology can inform non-linear dose-responses for occupational carcinogens (special session II)**

**Responsible Person: Dr. Kenneth Mundt**

**Assistant Organisers: Dr. Stefan Hitzeroth and Dr. W. Murray Coombs**

**Presenters**

**Dr. Paolo Boffetta**            *Epidemiological evidence for non-linear exposure-responses for occupational carcinogens*  
**Dr. Harvey Checkoway**        *Developing standardized definitions of peak exposures in epidemiological studies of occupational chemicals and cancer risks*  
**Dr. Dirk Pallapies**            *Epidemiological evaluation of non-linear exposure-response relationships for crystalline silica and risk of silicosis and lung cancer: Implications for regulation and prevention*

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

***The SC 2018 Business meeting will be held during the ICOH International Congress in Dublin***

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

***The SC is in discussions with two other SCs - SCOT and EPICOH for joint meetings, Mining, History, Education and Metals for collaboration regarding further collaboration.***

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

***WHO and ILO for collaboration on chemicals.***

***ICCA and local country members for Responsible Care initiatives and collaboration, joint research and chemical industry (Sustaining member) research agenda (database of exposure/epi studies)***

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

***As per above***

**Any other points of relevance:**

***Improved alignment of MEDICHEM to ICOH, restructuring of SC to allow for increased membership of the SC***

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work **during** the current Triennium. You may want to note anticipated impact. Give examples where possible.

---

***Annual congresses allows for global participation of members and interested parties (on chemicals and health both in general and specific to the chemical industry) with training, collaboration and networking opportunities.***

***The SC is undergoing restructuring to better align with the organizational and management roles of MEDICHEM and for closer alignment and expanded membership with ICOH. The objectives of this are to improve the level and effectiveness of the support and services the SC provides the global network of occupational physicians working in and with the chemical industry and ICOH membership.***

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend specific changes.

***Please consider converting this Word document to a user-friendly Adobe form format.***

---

**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

---

***This information is being updated, and is currently unavailable.***

\*\*\*\*\*

*Thank you for completing this form.*

## Construction\_Industry

**Chairman: Dr. Knut Ringen**  
Email address: knutringen@msn.com

From year: 2015

**Secretary: Krishna N. Sen**  
Email address: knsen@Intecc.com

From year: 2015

**SC Website URL:** www.scohici.org

### Other SC Means of Communications:

#### Focus and aim of Scientific Committee:

**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, now retired)
- 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, no longer working in occ health)
- Respiratory diseases (led by Dr. L. Welch, USA since retired)
  - 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) Completed
- Categorization of psycho-social risks and mental health outcomes (led by Dr. L. Goldenhar, USA)

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

---

**Note: The Committee has not had any activities in since the Midterm report.**

---

### **PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

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

---

### **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

---

**Planned Scientific Contributions to ICOH 2015:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

---

**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment. Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

---

It is our assessment that the committee has had minimal, if any, impact. It is in need of rejuvenation.

---

**PART V – Evaluation of this FINAL Report form.**

---

This form is acceptable

This form should be changed. Please recommend specific changes.

---

**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

---

**New Members since Midterm Report:**

**Name:**

Nayab Sultan

**Email address:**

[nmsultan@gmail.com](mailto:nmsultan@gmail.com)

**Members who left the SC since Midterm Report:**

**Name:**

Dr. James Melius (deceased)

**Email address:**

[Melius@nysliuna.org](mailto:Melius@nysliuna.org)

\*\*\*\*\*

*Thank you for completing this form.*

**INTERNATIONAL SCIENTIFIC COMMITTEE IN THE CONSTRUCTION INDUSTRY**

**COMITE SCIENTIFIQUE INTERNATIONAL POUR L'INDUSTRIE DE LA CONSTRUCTION**

Jan 8 2018

Chairman     Dr Knut RINGEN  
CPWR: The Center for Construction  
Research and Training  
2610 SW 151<sup>st</sup> Place  
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USA

Tel: 1206 444 9811  
E-mail: [knutringen@msn.com](mailto:knutringen@msn.com)



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Distrito San Isidro / Lima-Perú.

Nayab Sultan  
University of Birmingham, UK

Tel: +1 778.956.7860  
[nmsultan@gmail.com](mailto:nmsultan@gmail.com)

***If there is any mistake in this form, please send your new address, phone number, or e-mail to:***

***Mr. KN Sen***  
***E-mail : [knsen@lntecc.com](mailto:knsen@lntecc.com)***

\*\*\*\*\*

*Thank you for completing this form.*

## Occupational Health Nursing (SCOHN)

**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 communication

**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 occurring in the period December 2016 - April 2018**

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

**1) Business meeting:**

Venue:                                      Town House Hotel, Cape Town, South Africa

Date:                                        May 19, 2017

Number of attendees:                8

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/> ): December 11, 2017

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	AAOHN Global Summit				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	April 23-24, 2017				
<b>Venue:</b>	Hyatt Regency New Orleans, New Orleans, LA, USA				
<b>Organizers:</b>	AAOHN Global Summit Planning Committee				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Susan Randolph, Chair SCOHN; served on the Planning Committee and reviewed abstracts for presentations and posters. Oral and poster presentations provided.				
<b>Number of participants:</b>	73				
<b>Publication or provision of CD/DVD proceedings:</b>	No				

<b>Book of abstracts:</b>	No
<b>Book of selected proceedings:</b>	No
<b>Special issue of peer reviewed journals:</b>	No
<b>Assessment of success:</b>	Evaluation Summary; AAOHN tallied the evaluations

<b>(2) Name of the event:</b>	<b>South Africa Society of Occupational Health Nurse Practitioners (SASOHN)</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	May 18-19, 2017				
<b>Venue:</b>	Town House Hotel, Cape Town, South Africa				
<b>Organizers:</b>	SASOHN with input from SCOHN				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Kim Davies, President of SASOHN and Secretary of SCOHN; Served on the planning committee				
<b>Number of participants:</b>	57				
<b>Publication or provision of CD/DVD proceedings:</b>	No				
<b>Book of abstracts:</b>	No				
<b>Book of selected proceedings:</b>	No				
<b>Special issue of peer reviewed journals:</b>	No				
<b>Assessment of success:</b>	Evaluation summary; SASOHN tallied the evaluations				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**  
**Publications, Proceedings, Guidelines\*, Position Papers\*, etc.**

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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 as of yet.

**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.)

General conversations with Education and Training, and 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.)

No additional organizations.

**Any other points of relevance:**

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2015:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

Interim SCOHN meeting...location TBD

ICOH 2021 Business meeting

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

Discussed potential future collaboration with other SCs for panel discussion on how occupational health works. This could include, for example, Education/Training; Occupational Medicine; Healthcare Workers; Ethics.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

Unknown

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Unknown

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current**

**Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

- SCOHN continues to promote the SC to various international occupational health nursing groups. Often times occupational health nurses in other countries are not aware of ICOH and other global opportunities for education and networking in occupational health nursing. It is hoped these contacts will continue.
- SCOHN was invited to participate on the planning of the 3<sup>rd</sup> Global Summit sponsored by AAOHN. This global exposure is critical to expanding our reach to other countries.
- SCOHN extended an invitation to the President of the Occupational Health Nurses Association of Ireland (OHNAI) to present (or other representative) at the SCOHN Special Session at 2018 ICOH in Dublin, which was enthusiastically received. It is hoped that future networking will follow.
- Plans continue for 2021 ICOH in Melbourne, Australia.

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable  
 This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

---

**New Members since Midterm Report:**

First Name	Last Name	Country	Email
Mikako	ARAKIDA	Japan	<a href="mailto:arakida7@gmail.com">arakida7@gmail.com</a>
Junko	HATANAKA	Japan	<a href="mailto:hatanaka@y-nm.ac.jp">hatanaka@y-nm.ac.jp</a>
Yuriko	HACHIYA	Japan	<a href="mailto:hachiya@med.uoeh-u.ac.jp">hachiya@med.uoeh-u.ac.jp</a>
Chiyo	IGARASHI	Japan	<a href="mailto:igarashi@stf.teu.ac.jp">igarashi@stf.teu.ac.jp</a>
Michiyo	ITO	Japan	<a href="mailto:m-ito@thcu.ac.jp">m-ito@thcu.ac.jp</a>
Keiko	KONO	Japan	<a href="mailto:k-kono@xpost.plala.or.jp">k-kono@xpost.plala.or.jp</a>
Akiko	MIKI	Japan	<a href="mailto:mikiaki@md.tsukuba.ac.jp">mikiaki@md.tsukuba.ac.jp</a>
Izumi	MATSUMOTO	Japan	<a href="mailto:i.matsumoto@kio.ac.jp">i.matsumoto@kio.ac.jp</a>
Yumi	NAKAO	Japan	<a href="mailto:yumi_nakao_consul_oh@yahoo.co.jp">yumi_nakao_consul_oh@yahoo.co.jp</a>
Junko	NAKATANI	Japan	<a href="mailto:horikawa@health.uoeh-u.ac.jp">horikawa@health.uoeh-u.ac.jp</a>
Noriko	NISHIKIDO	Japan	<a href="mailto:noriko-n@tokai-u.jp">noriko-n@tokai-u.jp</a>
Kazuko	NISHIDA	Japan	<a href="mailto:kanishi@med.kurume-u.ac.jp">kanishi@med.kurume-u.ac.jp</a>
Noriko	OCHIAI	Japan	<a href="mailto:n-ochiai@u-shimane.ac.jp">n-ochiai@u-shimane.ac.jp</a>
Minako	SASAKI	Japan	<a href="mailto:m-sasaki@thcu.ac.jp">m-sasaki@thcu.ac.jp</a>
Yuka	SATO	Japan	<a href="mailto:yuka0503@med.kurume-u.ac.jp">yuka0503@med.kurume-u.ac.jp</a>
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Sue	MARTINUZZI	South Africa	<a href="mailto:suemartinuzzi@me.com">suemartinuzzi@me.com</a>

Denise	MINNIE	South Africa	<a href="mailto:dminnie@randwater.co.za">dminnie@randwater.co.za</a>
Michelle	BESTER	South Africa	<a href="mailto:Michelle.Bester@bombelaop.co.za">Michelle.Bester@bombelaop.co.za</a>

**Members who left the SC since Midterm Report:**

First Name	Last Name	Country	Email
Satori	KAKEMOTO	Japan	<a href="mailto:s-kakemoto@tau.ac.jp">s-kakemoto@tau.ac.jp</a>
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Nicolene	De Jager	South Africa	<a href="mailto:nicolenedej@gmail.com">nicolenedej@gmail.com</a>
Sonja	Kruger	South Africa	<a href="mailto:sonjak@mweb.co.za">sonjak@mweb.co.za</a>
Yukiko	OKUI	Japan	-

\*\*\*\*\*

*Thank you for completing this form.*



## Occupational Medicine

**Chair: Tim Driscoll**  
Email address: tim.driscoll@sydney.edu.au

From year: 2015

**Secretary: James Ross**  
Email address: james.ross@defence.gov.au

From year: 2015

**SC Website URL:** <http://www.icohscom.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.

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### PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018

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

---

#### 1) Business meeting:

No business meetings were held in the reporting period.

#### Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)

<b>(1) Name of the event:</b>	<b>EPICOH 2017 with SCOM and Modernet – Eliminating occupational disease: translating research into action</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	28-31/8/2017				
<b>Venue:</b>	Edinburgh International Conference Centre				
<b>Organizers:</b>	EPICOH, SCOM, Modernet				
<b>Co-organizers and</b>	This was the annual EPICOH conference, which on this				

<b>Collaborators: Please identify and describe roles.</b>	occasion included one day conference/symposium specifically for SCOM and Modernet delegates
<b>Number of participants:</b>	Approximately 400 at EPICOH. The number at the SCOM-Modernet specific presentations varied between about 30 and 150, depending on the session.
<b>Publication or provision of CD/DVD proceedings:</b>	Proceedings were published in OEM (see below)
<b>Book of abstracts:</b>	
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	Aug 2017, Occupational and Environmental Medicine: 74 (Suppl 1)
<b>Assessment of success:</b>	The conference overall, and the specific SCOM/Modernet sessions, were well attended. There is considerable overlap in membership of EPICOH, SCOM and Modernet, which made the combined conference and sessions a sensible approach and worth pursuing for future EPICOH meetings.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

*Proceedings of the 2017 conference were published in the Aug 2017 issue of Occupational and Environmental Medicine: 74 (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.)

*Co-operation with EPICOH, as noted above in Part I.*

**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.)

*None.*

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### **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

*Two SCOM-specific sessions are planned for ICOH 2018.*

*The first session has a content focussed on Modernet interests: 'Sentinel and alert systems in occupational medicine (Modernet)'. The speakers and their topics are:*

<i>Jelena Bakusic -</i>	<i>Overview on sentinel and alert systems in occupational medicine</i>
<i>Annet Lenderink -</i>	<i>Lessons learned from existing sentinel and alert systems</i>
<i>Stefania Curti -</i>	<i>MAREL: The Italian network on work-related diseases</i>
<i>Isabelle Vanrullen -</i>	<i>Approaches to detect new and emerging risk within RNV3P</i>
<i>Walter Alarcon -</i>	<i>Examples of new and emerging risks of pesticide exposure discovered through sensor</i>

*The second session has a more general occupational medicine content. The expected final speakers and their topics are:*

<i>Aikaterini Grimani -</i>	<i>The impact of worksite nutrition and physical activity interventions on productivity, work performance and work ability: A Systematic Review</i>
<i>Jose Hernan Alfonso -</i>	<i>Occupation and relative risk of cutaneous melanoma: a 45-year follow-up study of 15 million people in five Nordic countries</i>
<i>Eva Andersson -</i>	<i>Cancer incidence among tanker crews in a cohort study of Swedish seafarers</i>
<i>Marie-Claire Lambrechts -</i>	<i>The development of an alcohol screening guideline for occupational physicians</i>
<i>Dario Consonni -</i>	<i>Differences between peritoneal and pleural mesothelioma in Lombardy, Italy</i>
<i>Prosenjit Giri -</i>	<i>Self-Determining Medical Leadership Needs of Occupational Medicine Physicians - A study that can reshape the Medical Leadership training</i>

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

*Business meeting planned for ICOH 2018. Details in terms of time and place not yet known.*

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

*No specific planned activities.*

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

*No specific planned activities.*

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

No specific planned publications.

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#### **PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment. Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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*The main contribution of the committee since the mid-Triennium report was to organise the SCOM component of the EPICOH with SCOM and Modernet scientific meeting held in August 2017.*

*Individual members of the committee have contributed significantly in a range of areas of occupational medicine and occupational health more broadly.*

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#### **PART V – Evaluation of this FINAL Report form.**

\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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#### **PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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##### **New Members since Midterm Report:**

<b>First name</b>	<b>Last name</b>	<b>Email address</b>	<b>Country</b>
Rodrigo	Camargo	<a href="mailto:rodrigo@innovacare.com.br">rodrigo@innovacare.com.br</a>	Brazil
Schmickler	Marienoelle	'MarieNoelle.Schmickler@mensura.be'	Belgium
Orhan	Zeynep	<a href="mailto:Kanarya19071984@me.com">Kanarya19071984@me.com</a>	Turkey
Jitendra	Meena	<a href="mailto:drmeenajk@gmail.com">drmeenajk@gmail.com</a>	India
Francina	Van werven-		
Sandra	bruijne	<a href="mailto:i.vanwerven@gmail.com">i.vanwerven@gmail.com</a>	Netherland
Facundo	Albino	<a href="mailto:Sandra.albino.ramos@gmail.com">Sandra.albino.ramos@gmail.com</a>	Peru
	Gaspoz	<a href="mailto:facundogaspoz@gmail.com">facundogaspoz@gmail.com</a>	Argentina
Armand	Rajnoveanu	<a href="mailto:armand_doc@yahoo.com">armand_doc@yahoo.com</a>	Romania
Kalifa	Cisse	<a href="mailto:cisseosh@orange.sn">cisseosh@orange.sn</a>	Senegal
Luis Roberto A.	García girón	<a href="mailto:drluisgarcia29@yahoo.com">drluisgarcia29@yahoo.com</a>	Guatamala
Peter	Connaughton	<a href="mailto:peter@pcjs.com.au">peter@pcjs.com.au</a>	Australia
Prashant	Bharadwaj	<a href="mailto:prashant.bharadwaj@tatamotors.com">prashant.bharadwaj@tatamotors.com</a>	India
Alex	Chipara	<a href="mailto:achipara@yahoo.com">achipara@yahoo.com</a>	Zimbabwe
Barry	Gilbert	<a href="mailto:barry@gilbertconsulting.com.au">barry@gilbertconsulting.com.au</a>	Australia
Anil	Adishes	<a href="mailto:Anil.Adishes@Dal.Ca">Anil.Adishes@Dal.Ca</a>	Canada
Gogillan	Sevaratnam	<a href="mailto:gogillan@gmail.com">gogillan@gmail.com</a>	Malaysia
Sultan Pinar	Cetintepe	<a href="mailto:pincarcetintepe@hacettepe.edu.tr">pincarcetintepe@hacettepe.edu.tr</a>	Turkey

Edmond	Berejena	<a href="mailto:edmond.berejena@zimplats.com">edmond.berejena@zimplats.com</a>	Zimbabwe
Ayman	Ekram	<a href="mailto:fomscu3@gmail.com">fomscu3@gmail.com</a>	Egypt
Jungewelter	Soile	<a href="mailto:Soile.Jungewelter@ttl.fi">Soile.Jungewelter@ttl.fi</a>	Finland
Jean	Vieira	<a href="mailto:drjeanacvieira@gmail.com">drjeanacvieira@gmail.com</a>	Brazil
Ineke	Van werven	<a href="mailto:i.vanwerven@gmail.com">i.vanwerven@gmail.com</a>	Netherland

**Members who left the SC since Midterm Report:**

*No members left the committee.*

\*\*\*\*\*

*Thank you for completing this form.*

## Occupational Toxicology

**Chair: KATE JONES**

From year: 2015

Email address: kate.jones@hsl.co.uk

**Secretary: SILVIA FUSTINONI**

From year: 2015

Email address: silvia.fustinoni@unimi.it

**SC Website URL:** Since 2015 there is a SCOT web site available, hosted by the Health and Safety Executive, UK, at the page:

<http://www.hsl.gov.uk/online-ordering/analytical-services-and-assays/biological-monitoring/icoh-scientific-committee-on-occupational-toxicology>

**Other SC Means of Communications:** A Linkedin page to post news about SCOT activities is operative (<https://www.linkedin.com/groups/4547078>).

A Research Gate project for promoting ISBM 10 was also opened.

### **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 10 International Symposia on Biological Monitoring (ISBM) every other or every third year, the latest being in Naples, Italy in 2017, organized together with the Scientific Committees of Toxicology of Metals (SCTM) and of Nanoparticles.

### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

1) **Business meeting:** business meeting as side event of the 10<sup>th</sup> International Symposium on Biological Monitoring (ISBM10)

Venue: Naples, Italy

Date: 4 October 2017

Number of attendees: 7 SCOT members + 4 other participants

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

### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	10 <sup>th</sup> International Symposium on Biological Monitoring (ISBM10)				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x				
<b>Date:</b>	1-4 October 2017				
<b>Venue:</b>	Naples				

<b>Organizers:</b>	SC Occupational Toxicology, University of Naples Federico II
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	SC on Nanoparticles SC on Toxicology of Metals
<b>Number of participants:</b>	194
<b>Publication or provision of CD/DVD proceedings:</b>	Special issue of Toxicology Letters in preparation with selected contributes
<b>Book of abstracts:</b>	YES
<b>Book of selected proceedings:</b>	-
<b>Special issue of peer reviewed journals:</b>	Special issue of Toxicology Letters in preparation with selected contributes
<b>Assessment of success:</b>	Good. Reached new audience for SCOT activities.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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 BESIDES DOCUMENTS FOR ISBM 10

**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 for the organization of ISBM 10 with the SC on toxicology of metals and SC on nanoparticles

**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.)

NONE

**Any other points of relevance:**

NONE

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

Planned future activities are the organisation in ICOH meeting in Dublin of two oral sections, one on Occupational Toxicology and the other on Advances in Biological Monitoring, plus one special session of Diesel Exhaust Emissions.

On subjects of Occupational Toxicology and Biological Monitoring more than 100 abstracts were submitted. With the help of some of SCOT members, the abstracts were reviewed, and the organization committee sent out communications of acceptance.

Within ICOH 2018 a business meeting will be organized.



**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

ISBM 11- We are looking for possible candidatures for the next ISBM 11.

In the attempt to make some preliminary plans, and considering that the large majority of SCOT members are based in Europe, we are evaluating Europe and the close area (North Africa), as possible future locations.

A business meeting will be organized as a side event of ISBM 11.

There may be an opportunity for a joint meeting with MEDICHEM.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

For the organization of ISBM 11, the support of other SCs, such as those on the toxicology of metals, will be sought.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

NONE

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

NONE

**Any other points of relevance:**

NONE

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable X

This form should be changed. Please recommend specific changes.

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*Thank you for completing this form.*

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

<b>Name of new member</b>	<b>country</b>	<b>e-mail address</b>
Magdes Younes,	Switzerland	magedyounes@gmail.com
Sergey Zakharov	Czech Republic	sergey.zakharov@vfn.cz
Piero Lovreglio	Italy	piero.lovreglio@uniba.it
Fabrizio Maria Gobba	Italy	f.gobba@unimore.it
Chiara Costa	Italy	ccosta@unime.it
Cettina Fenga	Italy	cfenga@unime.it
Haiko Kafferlein	Germany	hkaefferlein@ipa-dguv.de
B Ravichandran	India	ravichandranrohc@gmail.com
Radu Corneliu Duca	Belgium	radu.duca@kuleuven.be
Sultan Cetintepe	Turky	pinarcetintepe@hacettepe.edu.tr
Veruscka Leso	Italy	veruscka.leso@gmail.com

**Members who left the SC since Midterm Report:**

<b>Name of new member</b>	<b>country</b>
Gerhard Trebig	Germany
Vito Foà	Italy
Lorenzo Alessio	Italy
Siu C. Chan	Canada

\*\*\*\*\*

*Thank you for completing this form.*

## Radiation and Work

**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](mailto: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](mailto:leenakorpinen@gmail.com)

**SC Website URL:** <http://www.grelf.unimore.it/>

**Other SC Means of Communications:** Newsletter e-mailed to SC members, e-mail letters

### **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.*

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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#### **1) Business meeting:**

Venue: FIOH, Helsinki (Finland)

Date: 12 December 2017

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/> ): 22 December 2017

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>International EMF Project.</b> 22rd International Advisory Committee Meeting				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	29-30 June 2017				
<b>Venue:</b>	Geneva (CH)				
<b>Organizers:</b>	WHO				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>					
<b>Number of participants:</b>	About 100				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>					
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	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." The activities performed were appreciated by participants				

<b>(2) Name of the event:</b>	<b>GLOBAL UV PROGRAMME</b> 6th International Advisory Committee Meeting				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
					X
<b>Date:</b>	28-29 June 2017				
<b>Venue:</b>	Geneve (CH)				
<b>Organizers:</b>	WHO				
<b>Co-organizers and</b>					

<b>Collaborators: Please identify and describe roles.</b>	
<b>Number of participants:</b>	About 100
<b>Publication or provision of CD/DVD proceedings:</b>	
<b>Book of abstracts:</b>	
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	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." The activities performed were appreciated by participants

<b>(3) Name of the event:</b>	<b>10th International Joint Conference on Occupational Health for Health Workers,</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	28th - 30th November 2017				
<b>Venue:</b>	Khon Kaen, Thailand				
<b>Organizers:</b>	ICOH SCs Occupational Health for Healthcare Workers, and Women, Work and Health				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>					
<b>Number of participants:</b>	150-200				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>	Abstracts published in the "Book of Abstracts of the "10th International Joint Conference on Occupational Health for Health Workers. Health & wellbeing in the health care sector; addressing current threats to workers; (health workers safety = patient safety)".				
<b>Book of selected proceedings:</b>					

<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	The International Conference was successful

<b>(4) Name of the event:</b>	<b>Meeting “Health effects of solar UV radiation in workers: Effective prevention needed”</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	12-13 December 2017,				
<b>Venue:</b>	Helsinki, Finland				
<b>Organizers:</b>	SC R&W and SC on Health Services Research and Evaluation;				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	FIOH				
<b>Number of participants:</b>	25				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>					
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	Based of the enthusiastic evaluations of the participants the meeting was real success.				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**  
**Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

- **Proceedings of the International Joint Meeting of the ICOH SC Radiation and Work and SC on Health Services Research and Evaluation “Health effects of solar UV**

***radiation in workers: Effective prevention needed”, Helsinki 12-13<sup>th</sup> December 2017***

*(all the presentations of the speakers are available via an online web-link on Dropbox)*

- a) Fingerhut M. “Keynote. Global Burden of Disease: Past, Present and Future”
- b) Verbeek J. “Keynote. When work is related to disease, what establishes evidence for a causal relation?”
- c) Gobba F. “The main factors influencing solar UV exposure in workers”
- d) Modenese A. “Skin diseases associated to solar UV exposure in workers: evidence from the literature”
- e) Curti S. “Eye diseases associated to solar UV exposure: evidence from the literature”
- f) Niu S. “Keynote. ILO activities for the prevention of the risk related to occupational exposure to solar UV”
- g) Benedičič A. “Safe with the Sun and Safe Work in the Sun”
- h) Tenkate T. “Implementing effective sun safety for outdoor workers: key results from the Sun Safety at Work Canada project”
- i) Grandahl K. “Skin Cancer Risk Perception and Sun Protection Behavior in Danish Outdoor and Indoor Workers at Work, at Leisure and on Sun Holidays”
- j) Lakkala K. “Finnish UV monitoring and it's potential for prevention of negative health effects”
- k) Strehl B. “UV-exposure inside vehicles and buildings. Dangerous or not? The UV-transmission of different glass types”
- l) Wittlich M. “On the UV exposure of workers in Europe in general and Germany in particular: What do we know?”
- m) Korpinen L. “Examples of UV measurements in winter and summer in Finland”

*Publications in Proceedings of meetings organized by other SCs ICOH:*

- Gobba F. *Physical Risks-Ionizing Radiation, Nonionizing Radiation and Lasers. In: Conference book of the “10th International Joint Conference on Occupational Health for Health Workers. Health & wellbeing in the health care sector; addressing current threats to workers; (Health workers safety = patient safety)”. Khon Kaen, Thailand, 28th - 30th November 2017: 42*

*Other publications and scientific products currently in preparation:*

- *scientific paper on the Health Surveillance of EMF exposed workers is in preparation; this activity is in collaboration with ILO;*
- *New Cochrane review on the evaluation of prevention of UV-related eye effect just planned in collaboration with the SC Health Services Research and Evaluation in OH*

**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.)

*An active cooperation is still in progress with the SC on Rural Health for an increase of the awareness of occupational solar UV risk; keynote presentations on this topic were included in past meetings of this SC, and will be provided in future meetings;*

*A similar collaboration is under discussion with the SC on OH in the Construction Industry and, possibly, Small Enterprises and Informal Sector.*



**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 Conferences, Seminars Workshops, events 1 and 2*

**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 SC of members of the SC R&W to the activities of the Italian Society of Medical Radioprotection (AIRM):*

- *XXV National Congress of the Society “[Radiations and Tumours]”, Verona Italy, 22 - 24th June 2017,*

- *6<sup>th</sup> [Training course for the health surveillance of workers exposed to non-ionizing radiation]”, Modena, Italy, 11-12 May 2017.*

- *Participation of members of the SC R&W to the joint meeting of the Italian ICOH members during the 80<sup>th</sup> National Congress of the Italian Society of Occupational Medicine and Industrial Hygiene (SIMLII), Padua, 20- 22 September 2017*

**Any other points of relevance:**

*Contacts are still ongoing for further development of collaboration with International Atomic Energy Association (IAEA) and International Commission on Non Ionizing Radiation Protection (ICNIRP).*

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### **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Accepted Scientific Contributions to ICOH 2018**

**Special Sessions organized:**

**1) Title: Magnetic Resonance Imaging (MRI) workers: EMF exposure, occupational risk and prevention. An update**

**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 (EMF), mainly static magnetic fields and low-frequency time-varying magnetic fields (TvMF). In these workers some non-specific symptoms, such as headache and concentration problems, tiredness or sleepiness, as well as ‘sensory’ symptoms as vertigo, balance problems and magnetophobias, has been reported. Objective of this Special Session is an update on the recent results of research on exposure of MRI operators during work, on knowledge on effects and on possible prevention

**Speakers:**

**Gobba F** (Italy) EMF exposure and occupational risk in MRI operators.

**Contessa GM** (Italy) Protection of MRI workers against magnetic fields according to EU Directive and ICNIRP guidelines

**Kromhout H** (The Netherlands) Development of hypertension after long-term exposure to static magnetic fields among workers from a magnetic resonance imaging device manufacturing plant.  
**Karpowicz J** (Poland) / Prevention of electromagnetic exposure of workers near MRI scanners – 25 years of experience in Poland.

**2) Title: Solar UV: a relevant occupational risk overlooked. Exposure in workers, effects, prevention**

**Description of the content:** The exposure to Solar Radiation (OR) is a significant risk factor in several occupational activities and the adverse health effects induced in exposed workers, mainly to the skin and to the eye, are relevant, frequent and well documented. Nevertheless, we have to admit that this important occupational risk is usually underestimated, if not ignored. On the contrary, the development of adequate preventive measures represents a priority in OHS. Objective of this Special Session is an update on the results on exposure evaluation, adverse effects and enforceable prevention strategies in exposed workers.

**Speakers:**

**Wittlich M** (Germany); Solar UV occupational exposure in Europe (NB: tentative title)

**Sartorelli P** (Italy) Photoaging in outdoor workers: marker of cumulative UVR exposure, risk factor or occupational disease?

John SM (Germany) / Solar UV exposure and skin cancer in workers (NB: tentative title)

**Modenese A** (Italy) / Occupational UV exposure and the eye

**Connaughton P** (Australia) / Solar ultraviolet exposure – a review of risks and preventive strategies in Australian workplaces

**Niu S** (Switzerland) / ILO activities for the prevention of the risk related to occupational exposure to Solar UV.

**3) Title: : Electromagnetic Fields: occupational exposure and prevention in workers. An update**

**Description of the content:** Electromagnetic Fields (EMFs) are virtually ubiquitous, and the large part/almost all workers are virtually exposed. Consequently, an adequate prevention of the occupational risk related to EMFs exposure is important, as recognized by authoritative Institutions as ILO and WHO. In Europe a specific Directive, the 2013/35/EU, recently implemented in European Countries, introduced occupational limits, and the legal requirement of health surveillance of EMF exposed workers. Objective of this Special Session is an update of current scientific knowledge on the occupational EMF risk, especially in “higher risk groups”, on health surveillance and prevention in exposed workers

**Speakers:**

**Niu S** (Switzerland) / ILO activities for the prevention of the risk related to occupational exposure to EMF in workers

**Korpinen L** (Finland) / EU Directive 2013/35/EU on occupational exposure to electromagnetic fields

**Grandi C** (Italy) / The problem of the workers at particular risk

**Gobba F** (Italy) / What Health Surveillance of EMF exposed workers?

**Special Session co-organized: joint SS with the ICOH SC OED**

**1. 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

**Oral scientific sessions from selected abstracts:**

**Title: Non Ionizing Radiations (EMF/ Optical radiation) and Ionizing Radiations: occupational exposure, health risk and prevention in workers.**

Number of sessions organized: **n. 2**

**Reviewers:**

- Fabriziomaria Gobba
- Leena Korpinen
- Alberto Modenese
- Giulio Zanotti

**Business Meeting of the SC Radiation & Work**

A business meeting will be organized

Contact persons:

- Fabriziomaria Gobba, f.gobba@unimore.it
- Leena Korpinen, leenakorpinen@gmail.com

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

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#### **PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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*The field of interest of the SC R&W covers the whole EM spectrum, including bot non-ionizing (EMF and Optical Radiation) and ionizing radiations (IR): the type of radiation, the biophysical mechanisms of interaction, the effects and prevention are very different.*

*Considering the occupational risk related to occupational to Optical Radiation, the Ultraviolet Radiation (UV), its adverse effects and the prevention were among the activities developed during the triennium.*

*According to:*

- the number of scientific activities organized or co-organized on this topic and the invitations to meetings and other scientific events of various ICOH and non-ICOH organizations,*
- the increasing involvement of the SC in the activities of other ICOH SCs and non-ICOH organizations including WHO and ILO,*
- the collaborations currently ongoing, and further activities already planned;*
- the increased recognition of the real impact of the risk related to occupational exposure to solar radiation*

*we evaluate the value and impact of the work of the SC Radiation and Work during the current Triennium 2015 – 2018 on the improvement of global occupational health highly successful.*

*Other activities of the SC during the triennium were related to occupational risk related to EMF and Ionizing Radiation, and to the prevention of adverse effects. Also in this case, based on similar criteria, the value and impact of the work of the SC Radiation and Work on the improvement of global occupational health during the current Triennium 2015 – 2018 is to be considered successful.*

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

Marc Wittlich [marc.wittlich@dguv.de](mailto:marc.wittlich@dguv.de)

Thomas Tenkate [thomas.tenkate@ryerson.ca](mailto:thomas.tenkate@ryerson.ca)

Francesco Ruggieri [ruggierifrancescopio87@gmail.com](mailto:ruggierifrancescopio87@gmail.com)

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Reproductive Hazards in the Workplace

**Chair: Professor Pau-Chung CHEN**

Email address: pchen@ntu.edu.tw

From year: 2012

**Secretary: Dr. Hsiao-Yu YANG**

Email address: hyang@ntu.edu.tw

From year: 2015

**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

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### **PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

#### **Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.)

Nil

**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.)

Cooperation with Asian Association on Occupational and Environmental Health (AAOH) on the 22nd Asian Conference on Occupational Health (ACOH), Kaohsiung, Taiwan, April 27-30, 2017.

**Any other points of relevance:**

Nil

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

In 2018, we plan to have a RHICOH 2018 symposium with ISEE/ES AC 2018 on June 21-25th 2018 in Taipei.

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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**PART V – Evaluation of this FINAL Report form.**

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V\_ This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

**Members who left the SC since Midterm Report:**

**Name:** Fingerhut, Marilyn

**Email address:** maf2@cdc.gov

\*\*\*\*\*

*Thank you for completing this form.*



## Respiratory Disorders

**Chair: Rafael E. de la Hoz, MD, MPH**  
 Email address: Rafael.delaHoz@mssm.edu

From year: 2015

**Secretary: Thomas Kraus, MD, PhD**  
 Email address: tkraus@ukaachen.de

From year: 2015

**SC Website URL:** [http://www.icohweb.org/site\\_new/ico\\_scientific\\_committee\\_detail.asp?sc=26](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 occurring in the period December 2016 - April 2018**

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

1) **Business meeting:** n.a.

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>): 17-January-2018

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	5th Initial and 3rd Recertification AIR Pneumo Workshop in Thailand				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			✓		
<b>Date:</b>	21st -23rd December 2016				
<b>Venue:</b>	Central Chest Institute of Thailand, Nonthaburi, Thailand				
<b>Organizers:</b>	AIR Pneumo Committee				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Thailand Association of Occupational and Environmental Disease Research Group for International Cooperation in Occupational Health Research Group for Occupational Respiratory Diseases, Japan Society for Occupational Health Central Chest Institute of Thailand Bureau of Occupational and Environmental Diseases, Ministry of Public Health, Thailand				
<b>Number of participants:</b>	45				
<b>Publication or provision</b>	USB memory with workshop materials				

<b>of CD/DVD proceedings:</b>	
<b>Book of abstracts:</b>	n.a.
<b>Book of selected proceedings:</b>	n.a.
<b>Special issue of peer reviewed journals:</b>	n.a.
<b>Assessment of success:</b>	n.a.

<b>(2) Name of the event:</b>	5th Initial, and 2 <sup>nd</sup> Recertification AIR Pneumo Workshops in Japan				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			✓		
<b>Date:</b>	16 <sup>th</sup> -17 <sup>th</sup> September (5 <sup>th</sup> initial), and 3 <sup>rd</sup> -4 <sup>th</sup> October 2017 (2 <sup>nd</sup> recertification)				
<b>Venue:</b>	University of Fukui School of Medicine, Fukui, Japan				
<b>Organizers:</b>	AIR Pneumo Committee				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	n.a.				
<b>Number of participants:</b>	10				
<b>Publication or provision of CD/DVD proceedings:</b>	USB memory with workshop materials				
<b>Book of abstracts:</b>	n.a.				
<b>Book of selected proceedings:</b>	n.a.				
<b>Special issue of peer reviewed journals:</b>	n.a.				
<b>Assessment of success:</b>	n.a.				

<b>(3) Name of the event:</b>	1 <sup>st</sup> AIR Pneumo Workshop in Indonesia				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			✓		
<b>Date:</b>	6 <sup>th</sup> -8 <sup>th</sup> February 2018				
<b>Venue:</b>	Borobudur Hotel, Jakarta, Indonesia				
<b>Organizers:</b>	AIR Pneumo Committee and PIPKRA (Pertemuan ilmiah Pulmonologi & Kedokteran Respirasi)				
<b>Co-organizers and</b>	n.a.				

<b>Collaborators: Please identify and describe roles.</b>	
<b>Number of participants:</b>	40
<b>Publication or provision of CD/DVD proceedings:</b>	USB memory with workshop materials
<b>Book of abstracts:</b>	n.a.
<b>Book of selected proceedings:</b>	n.a.
<b>Special issue of peer reviewed journals:</b>	n.a.
<b>Assessment of success:</b>	n.a.

<b>(4) Name of the event:</b>	HRCT for Diagnosis and Classification of Occupational associated pulmonary Diseases				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			✓	✓	
<b>Date:</b>	20 <sup>th</sup> -22 <sup>nd</sup> June 2017				
<b>Venue:</b>	Viterbo				
<b>Organizers:</b>	AUSL Viterbo				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	NIOSH, ASUR Marche, SNOP (Italy) K.G. Hering, J. Parker, K. Hofmann-Preiß, E. Cardona				
<b>Number of participants:</b>	14				
<b>Publication or provision of CD/DVD proceedings:</b>	Booklet with presentations				
<b>Book of abstracts:</b>	n.a.				
<b>Book of selected proceedings:</b>	n.a.				
<b>Special issue of peer reviewed journals:</b>	n.a.				
<b>Assessment of success:</b>	n.a.				

<b>(5) Name of the event:</b>	ILO/MOH Training National Workshop on Prevention of Pneumoconioses Train-the-Trainer for using the ILO International Classification of Radiographs of Pneumoconioses				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			✓		
<b>Date:6</b>	18 <sup>th</sup> -21 <sup>st</sup> September 2017				

<b>Venue:</b>	Jakarta, Indonesia
<b>Organizers:</b>	ILO
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Dr. Fedotov, Dr Santos-O'Connor, K.G. Hering, Dr. Suganuma
<b>Number of participants:</b>	20
<b>Publication or provision of CD/DVD proceedings:</b>	Booklet with workshop materials
<b>Book of abstracts:</b>	n.a.
<b>Book of selected proceedings:</b>	n.a.
<b>Special issue of peer reviewed journals:</b>	n.a.
<b>Assessment of success:</b>	n.a.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**  
**Publications, Proceedings, Guidelines\*, Position Papers\*, etc.**

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**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. No conference has been scheduled or draft document been circulated to date.

**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 SCRD collaborates in WHO-ILO organized workshops related to occupational respiratory disease prevention.

**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.

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

The following sessions were included in the final program for ICOH 2018:

<b>Session title</b>	Chest CT Scanning in the Screening, Surveillance, and Diagnosis of Occupational Lung Diseases (SS84)		
<b>Chairs</b>	Rafael E. de la Hoz and Narufumi Suganuma		
<b>Format</b>	Special session/symposium	<b>Duration</b>	3 hours
<b>Date</b>	Wednesday, 2-May-2018	<b>Time</b>	13:30 hr
<b>Speakers</b>	Thomas Kraus, MD, PhD	Radiological classification of occupational lung diseases	
	Narufumi Suganuma, MD, PhD	The ICOERD chest CT scan based classification	
	Rafael E. de la Hoz, MD, MPH, MSc	Experience with the ICOERD classification in WTC lung diseases	
	Panel	Experience with different chest CT based classification schemes	

<b>Session title</b>	Emergency Preparedness and Response in Occupational Health (SS23)		
<b>Chairs</b>	Rafael E. de la Hoz and Roberto Lucchini		
<b>Format</b>	Special session/symposium	<b>Duration</b>	3 hours
<b>Date</b>	Thursday, 3-May-2018	<b>Time</b>	13:30 hr
<b>Speakers</b>	Roberto G. Lucchini, MD	Indications for Lifetime Healthcare of Affected Populations from the World Trade Center and Other Major International Disasters	
	Philip J. Landrigan, MD, MSc, DIH	The Contribution of Occupational Medicine to Emergency Preparedness: New York City and 9/11	
	Laurie Breyer, JD, MA, and Max Lum, EdD, MPH	Changing Physician Behavior - What works? A Snapshot of an Intervention to Improve Monitoring and Medical care for Survivors and Responders of the 9/11 Terrorist Attacks	
	Rafael E. de la Hoz, MD, MPH, MSc	Respiratory Disease Research in the WTC Health Program	

<b>Abstract Sessions</b>		
<b>Title</b>	<b>Chair</b>	<b>Contact Details</b>
Asthma and Hypersensitivity Pneumonitis (AS46)	Benoit Nemery, MD, PhD Monday, 30-April-2018	ben.nemery@med.kuleuven.be 15:30 hr

Occupational Respiratory Health and Disease (AS48)	Tee Guidotti, MD	tee.guidotti@gmail.com
	Monday, 30-April-2018	17:10 hr
Pneumoconiosis and Occupational Lung Cancer (AS47)	Narufumi Suganuma, MD, PhD	nsuganuma@kochi-u.ac.jp
	Tuesday, 1-May-2018	13:30 hr

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

Business meeting at ICOH 2018 planned, but pending to be scheduled.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

The ICOH SCRD collaborates with other scientific committees, particularly for the organization of sessions at the congress.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

The ICOH SCRD has an ongoing and longstanding collaboration with Air Pneumo Committee (<http://airp.umin.jp/outline.html>), aimed at developing resources for occupational respiratory disease radiological screening and surveillance. It also collaborates with WHO ILO organized activities, within the framework of their occupational respiratory disease elimination programs.

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Not applicable.

**Any other points of relevance:** None.

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#### **PART IV – SC Final Report Assessment of Success of SC and Impact on Global Occupational Health**

By performing training workshops and presenting lectures on radiological classification for pneumoconiosis in different countries, the awareness for dust related diseases continues to be raised in countries where occupational health programs do not exist or need technical support.

**We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment. See above.**

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

Dr Prahlad Kumar Sishodiya

[pkshodiya@yahoo.com](mailto:pkshodiya@yahoo.com)

**Members who left the SC since Midterm Report:** n.a.

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## **Rural Health: Agriculture, Pesticides, Organic Dusts**

**Chair: Gert van der Laan**

Email address: [g.vanderlaan@occmed.eu](mailto:g.vanderlaan@occmed.eu)

From year: 2012

**Secretary: Claudio Colosio**

Email address: [claudio.colosio@unimi.it](mailto:claudio.colosio@unimi.it)

From year: 2012

**SC Website URL:** [www.icohrural.org](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**  
**Final Report: December 2016-May 2018 (report due November 1, 2017)**

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

**No Business meetings**

**Conferences, Seminars, Workshops, Courses, etc:** *(please fill in the tables)*

<b>(1) Name of the event:</b>	<b>1st International Occupational and Environmental Disease Congress</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
<b>Date:</b>	March 27-29 2017				
<b>Venue:</b>	Antalya, Turkey				
<b>Organizers:</b>	Public Health Institute of Turkey and Haciteppe University Ankara				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	SC Rural Health; the Secretary and Chair (Claudio Colosio and Gert van der Laan) had an advisory role for the program. One day was reserved for presentations on Agricultural Medicine + Special workshop on Occupational Disease Surveillance				
<b>Number of participants:</b>	500				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>	yes				
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	Very fruitful discussions and positive evaluation				

<b>(2) Name of the event:</b>	<b>ICOH SCETOH SYMPOSIUM</b> <b>Education in OSH, emerging trends and unmet needs</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x				
<b>Date:</b>	26-28 October 2017				

<b>Venue:</b>	Zagreb, Croatia
<b>Organizers:</b>	SC Education and Training
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	SC Rural Health and SC Effectiveness in Occupational Health SC Education and training was in the lead. We organized a special session on education and training in agriculture.
<b>Number of participants:</b>	80
<b>Publication or provision of CD/DVD proceedings:</b>	Position paper is under construction
<b>Book of abstracts:</b>	yes
<b>Book of selected proceedings:</b>	
<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	High standard; well organized; good discussions; very positive evaluation

<b>(3) Name of the event:</b>	<b>2e International Occupational and Environmental Disease Congress</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
<b>Date:</b>	March 5-8 2018				
<b>Venue:</b>	Antalya, Turkey				
<b>Organizers:</b>	Public Health Institute of Turkey and Haciteppe University Ankara				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	SC Rural Health; Claudio Colosio is vice president of the congress One day is reserved for presentations on Agricultural Medicine				
<b>Number of participants:</b>	500 expected				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>	yes				
<b>Book of selected proceedings:</b>					

<b>Special issue of peer reviewed journals:</b>	
<b>Assessment of success:</b>	To be evaluated

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**PART II FINAL Report: SC Products and Collaborations during reporting Period December 2016-May 2018 Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.)

The Secretary of the SC, Prof. Claudio Colosio, is collaborating at the development of classification of occupational diseases within ICD-11 and at the Criteria for Diagnosis and Compensation of the Diseases listed in the New ILO list of Occupational diseases.

June 26-30 Milano Italy a Workshop on the ILO list of Occupational Diseases with development of mini-monographs including a public event was organized by the Secretary, Professor Claudio Colosio, with the Chair of the SC Professor Gert van der Laan as Scientific Secretary of this workshop.

**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:**

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information about new contributions not already listed in the SC Midterm Report. Be specific: List title of 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: 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 Sclusen. Speakers: Vivi Schlunssen; Sashikala Chandrasekar; Anna Rask Andersen; Pierluigi 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.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_x\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

---

**New Members since Midterm Report:**

<b>Name:</b>	<b>Email address:</b>
Anna Rask-Andersen	anna.rask-andersen@medsci.uu.se
Armand Rajnoveanu	armand_doc@yahoo.com
Buhara Onal	buharaonal@yahoo.com
Dr Diallo, Birama - Syama -	drdiallo@somisy.com
Enrico Oddone	enrico.oddone@unipv.it
Eun Kee Park	ekpark@kosin.ac.kr
Mahinda Seneviratne	Mahinda.Seneviratne@workcover.nsw.gov.au
Marcia Bandini	marcia.bandini@renemendes.com.br
MOHAMMAD SAFFREE JEFFREE	saffree@ums.edu.my

**Members who left the SC since Midterm Report:**

<b>Name:</b>	<b>Email address:</b>
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*Thank you for completing this form.*

## Shiftwork and Working Time

**Chair: Dr. Frida Marina Fischer**  
 Email address: fischer.frida@gmail.com

From year: 2011

**Secretary: Dr. Stephen Mark Popkin**  
 Email address: Stephen.popkin@dot.gov

From year: 2011

**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 the physiological underpinnings, 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 occurring in the period December 2016 - April 2018**

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

1) **Business meeting:** Scientific Committee General Assembly  
 Venue: Wanari 2, Uluru Meeting Place, Ayres Rock, Australia  
 Date: 23 June 2017, 11AM  
 Number of attendees: 11 ICOH member; 56 Working Time Society members  
 Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.ichweb.org/> ):

### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	23 <sup>rd</sup> International Symposium on Shiftwork and Working Time				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	XXXX				
<b>Date:</b>	19 – 23 June 2017				
<b>Venue:</b>	Voyages Ayers Rock Resort, Uluru Meeting Place, Uluru, Northern Territory,				

	Australia
<b>Organizers:</b>	Working Time Society / Scientific Committee on Shiftwork and Working Time; Central Queensland University (Drew Dawson (Chair), Greg Roach, Charli Sargent, Anastasi Kosmadopoulos, Jessica Paterson, Raymond Matthews, Grace Vincent)
<b>Co-organizers and Collaborators : Please identify and describe roles.</b>	Scientific Committee overseeing technical submissions for evaluation: Frida Fischer (SC Chair, Brazil) Jessica Paterson (Australia) Raymond Matthews, (Australia) Anastasi Kosmadopoulos, (Australia) Grace Vincent, (Australia) Siobhan Banks, (Australia) David Darwent, (Australia) Sarah Jay, (Australia) Michele Lastella, (Australia) Georgina Heath, (Australia) Cassie Hilditch, (Australia) Amy Reynolds, (Australia) Stephanie Centofanti, (Australia) Christopher Bean, (Australia)
<b>Number of participants:</b>	95
<b>Publication or provision of CD/DVD proceedings:</b>	N/A
<b>Book of abstracts:</b>	<a href="http://www.workingtime.org/resources/Pictures/WTS17HandbookAbstracts.pdf">http://www.workingtime.org/resources/Pictures/WTS17HandbookAbstracts.pdf</a>
<b>Book of selected proceedings:</b>	N/A
<b>Special issue of peer reviewed journals:</b>	Special 2018 Issue of Chronobiology International. Expect 23 papers published – 12 full articles and 11 short communications.
<b>Assessment of success:</b>	Feedback from evaluation after conference were all positive. Strong participation for a remote location, with a large number of papers assembled in a special issue.

<b>(2) Name of the event:</b>	The 2nd Annual meeting of Work Time Japan Society (WTJS)				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			XXX		
<b>Date:</b>	26 May 2017				

<b>Venue:</b>	The Ohara Memorial Institute for Science of Labour, Tokyo, Japan. (Oberlin University, 1-1-12, Sendagaya, Shibuya-ku, Tokyo, 151-0051, Japan.)
<b>Organizers:</b>	Masaya Takahashi (President) and ICOH SC on Shiftwork and Working Time member
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Tsukasa Sasaki (member of the management board) Hirokuni Ikezoe (member of the management board) Etsuko Yoshikawa (member of the management board) Tomohide Kubo (secretariat/ member of the management board) Yoshiko Kubo (auditor/ member of the management board) Syun Matsumoto (member of the management board) Tomomi Sano (member of the management board) Hiroki Ikeda (secretariat/ member of the management board)
<b>Number of participants:</b>	19
<b>Publication or provision of CD/DVD proceedings:</b>	NA
<b>Book of abstracts:</b>	In PDF format in Japanese
<b>Book of selected proceedings:</b>	NA
<b>Special issue of peer reviewed journals:</b>	NA
<b>Assessment of success:</b>	Increased attendance and high level of engagement during event.

<b>(3) Name of the event:</b>	Symposium der Arbeitszeitgesellschaft (5 <sup>th</sup> Symposium of the German-speaking Working Time Society)				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	XXX				
<b>Date:</b>	13 October 2017				
<b>Venue:</b>	Vienna, Austria				
<b>Organizers:</b>	German Language Working Time Society (Arbeitszeitgesellschaft; <a href="http://arbeitszeitgesellschaft.wildapricot.org/">http://arbeitszeitgesellschaft.wildapricot.org/</a> )				
<b>Role</b>	Supporting organization and event by member involvement and reporting out at Executive Board meeting and other media.				
<b>Number of participants:</b>	About 50				

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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 is planning to publish a set of nine consensus papers in 2018 in the Journal of Industrial Health. Those topics include:

1. Evidence-based effects of shift work on physical health
2. Collective xenobiotic and psychosocial stressors of relevance to the health and wellbeing of night and shift workers
3. Evidence based light and food interventions to improve circadian adaptation to working hours
4. Safety interventions to mitigate occupational sleep-related fatigue
5. Socio-cultural (family, community and society) aspects of shift work
6. Regulatory approaches to reducing the risks associated with shift work: A global perspective
7. Shift work as a competency: Training and education
8. Designing, implementing and evaluating shift systems
9. Evidence base on shift work tolerance and individual differences therein

A voting process will follow on key messages from each paper in which the members will respond to the degree they agree with the statements and why. A rebuttal by the authors or dissenting opinion by others will also be allowed and attached at the end of each manuscript. This collection of papers is expected to provide guidance to practitioners, policy makers and researchers, especially in those countries that do not have robust programs or resources to address shiftwork. This publication is planned to be freely available.

**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 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.

**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.)

Nothing planned at this time.



**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 Scientific Committee has members engaged in sister and related organizations, such as the German Working Time Society, the Japanese Working Time Society, Working hours In the Nordic Countries (WINC), and the Human Factors and Ergonomics Society (USA). This Scientific Committee is serving as an international focal point for this subject area but understands that there are a number of other disciplines and organizations that may have valuable insights to advance our field. A coordinated effort is planned for 2018 to more fully engage with these groups and identify others with whom we should collaborate.

**Any other points of relevance:**

The Scientific Committee update its by-laws to be consistent both with ICOH requirements, and allow the duality of it and the Working Time Society to continue. The Working Time Society has incorporated as a non-profit organization in Austria, and a bank account has been opened and its assets deposited. There will be an audit of its financial position and certification of its operating budget in first quarter 2018.

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

24<sup>th</sup> International Symposium on Shiftwork and Working Time to be held in 2019 in Coeur d'Arline Idaho (USA).

25<sup>th</sup> International Symposium on Shiftwork and Working Time to be held in 2021 in Japan.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

This will be a focus with our membership, publications and communications committees. A plan is expected within the first 6 months of the new triennium.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

To be planned, per above.

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

Per above, we will be publishing special issues of Chronobiology International and Journal of Industrial health in 2018. We expect similar special issues after the 2019 and 2021 symposiums we are planning.

**Any other points of relevance:**

The SC 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 looking for other useful ways to distil our knowledge to others and to build our membership base with those in other disciplines. Another major goal is to develop and implement a strategy to help lean/developing economies utilize this work and have access to our members when they have questions or related needs. Further improvements in our online and social media presence will be planned and executed.

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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Our biennial symposium typically draws over 100 participants, and the most recent one had members from 20 countries. The membership / listserv of the Working Time Society is over 600 (over 30 countries represented), while ICOH membership is at 27. Our conferences continue to attract a Tier I journal for special issues, and we obtain have over 600 Facebook friends. About a third of participants of each conference are by those new (5 years or less) in this research area, and are supported by special programming, use of social media, and a travel grant program. As a measure of engagement, roughly half of our 180 active Working Time Society members and SC members cast their vote in our recent elections. We have a board/working group of eight along with a treasurer that support the different working groups within the organization, including budget and finance, outreach, awards, and service/products. The board meets virtually about 9 times a year with nearly full attendance, spanning 16 time zones.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_This form is acceptable

\_\_\_\_\_This form should be changed. Please recommend specific changes.

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**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

Dr. Helga Hahn

helga.hahn@gmx.at

Dr. Claudia Moreno

crmoreno@usp.br

Dr. Shyam Pingle

shyampingle@iiphg.org

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

N/A

\*\*\*\*\*

*Thank you for completing this form.*

## Thermal Factors

**Chair: Hannu Rintamäki**  
Email address: Hannu.rintamaki@ttl.fi

From year: 2012

**Secretary: Shin-ichi Sawada**  
Email address: sawada@h.jniosh.go.jp

From year: 2012

**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.

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**PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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1) **Business meeting:** No business meetings in the report period

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018: No Conferences, Seminars, Workshops, Courses, etc in the report period.**

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

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

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**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.

- Hannu Rintamäki. Well-being and sustainable development in the Arctic. Hot Topic article in the ICOH Newsletter 15(1), 2017
- Vidhya Venugopal, Tord Kjellstrom, Rebekah Lucas, Kristina Jakobsson, Jason Glaser, Seichi Horie, Sirkka Rissanen, Hannu Rintamaki. Hot climate and hot work environment: A serious health concern for both indoor and outdoor workers. Hot Topic article in the ICOH Newsletter 15 (3), 2017 (to be published).
- Hannu Rintamäki, Kirsi Jussila and Sirkka Rissanen. Finnish Institute of Occupational Health: Well-being and sustainable development in the Arctic work. The Arctic Herald 2017, 2(21):76-83.

**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, from the point of view of heat and cold stress, in MinOSH-publications Safety and health in Mining, Parts 1-3, Occupational Health Southern Africa.

**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.)

- Establishment of Arctic Network on Occupational Health and Safety (ANOHS; <https://www.ttl.fi/en/research-and-development-projects/anohs-ohs-network-covering-the-arctic-countries/>), to become a project in the framework of Arctic Council.
- **Any other points of relevance:**

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### **PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- Two sessions on Work in the heat”
- Business meeting

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

- Seminar in the connection of ICOH Midterm meeting.

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### **PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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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. Increased visibility showing the magnitude of problems, as well as solutions, would be important.

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**PART V – Evaluation of this FINAL Report form.**

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This form is acceptable

This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:**

**Name:**

**Email address:**

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Toxicology of Metals

**Chair: Roberto Lucchini, MD, PhD**

Email address: Roberto.lucchini@unibs.it

From year: 2015

**Secretary: Natalia Pawlas, MD, PhD**

Email address: n-pawlas@wp.pl

From year: 2015

**SC Website URL: [www.amm.se/icoh\\_sctm/](http://www.amm.se/icoh_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 occurring in the period December 2016 - April 2018**

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

### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>10<sup>th</sup> International Symposium on Biological Monitoring (ISBM10)</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	1-4 October 2017				
<b>Venue:</b>	Naples, Italy				
<b>Organizers:</b>	SC Occupational Toxicology, University of Naples Federico II				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	SC on Toxicology of Metals SC on Nanoparticles				
<b>Number of participants:</b>	194				
<b>Publication or provision</b>	Book of abstracts which was printed and is available via				

<b>of CD/DVD proceedings:</b>	conference website
<b>Book of abstracts:</b>	Yes
<b>Book of selected proceedings:</b>	-
<b>Special issue of peer reviewed journals:</b>	Special Issue of Toxicology Letters is being prepared with selected contributions
<b>Assessment of success:</b>	Good

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**PART III FINAL Report: SC PLANS for the ICOH 2015 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2015:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

SCTM is going to have two special sessions and two abstract sessions.

**Special session 1 - Metal exposure impacting bone, hematopoiesis, and reproductive functions and exposure monitoring**

Mohsen Vigeh - Reproductive toxicity of metals: Critical time of prenatal exposure

Yubin Zhang - Lead increases hematopoietic stem cell quiescence via regulating bone marrow-resident macrophages

Jackie Morton - The usefulness of biological monitoring in determining manganese exposure in the workplace

**Special session 2 - Genetics and Epigenetics in Toxicology of Metals**

Karin Broberg - Epigenetic alterations as an underlying mechanism of the toxicity of metals

Roberto G Lucchini - Manganese toxicity across the lifespan from prenatal exposure

Natalia Pawlas Biomarkers of susceptibility to heavy metals

Abstracts, which were selected for abstract sessions were reviewed by Roberto Lucchini, Lars Barregard and Mohsen Vigeh

**Abstract session 1**

H. Aly - Chromium exposure and renal tubular affection among welders

E.D. Amster - Low level Urine Arsenic Concentration and Obstructive Pulmonary Disease among U.S. Workers

P. Brand - Biological effects of copper and zinc containing welding fumes after controlled exposure of humans

W. Dlamini - The Association between Parkinsonism and Quality of Life in South African Manganese Mine Workers

K. Nabunmee - Bone metabolism abnormality and renal dysfunction in cadmium exposed farmer from Thailand



## Abstract session 2

L.P. Kuzmina - Hemochromatosis gene polymorphism as a risk factor of lead poisoning

M. Bonzini - Methyltransferase gene expression as possible mediator of the effects of arsenic exposure: an epigenetic study in foundry workers.

Chang Feng - Time Sequence of Oxidative Stress in Neurodegenerative Brain after Long-term Lead Exposure in Rats

Fankun Zhou - Combined Exposure to Lead, Cadmium, Arsenic, and Mercury Alters Synaptic Homeostasis through Snk-SPAR Pathway in Neuronal Cells

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## PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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## PART V – Evaluation of this FINAL Report form.

\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

---

## PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:

---

### New Members since Midterm Report:

Name: Veruscka Leso

Email address: [veruscka.leso@gmail.com](mailto:veruscka.leso@gmail.com)

Name: Anil Adishesh

Email address: [anil.adishesh@dal.ca](mailto:anil.adishesh@dal.ca)

Name: Angela Gambelunghe

Email address: [angela.gambelunghe@unipg.it](mailto:angela.gambelunghe@unipg.it)

### Members who left the SC since Midterm Report:

Name:

Email address:

\*\*\*\*\*

*Thank you for completing this form.*

## List of Members of the SC Toxicology of Metals

First Name	Last Name	E-mail Address	Home Country
Magnus	Åkerström	magnus.akerstrom@amm.gu.se	Sweden
Ole	Andersen	oa@ruc.dk	Denmark
Pietro	Apostoli	apostoli@med.unibs.it	Italy
Michael	Aschner	michael.aschner@vanderbilt.edu	USA
Lars	Barregard	lars.barregard@amm.gu.se	Sweden
Ingvar	Bergdahl	Ingvar.Bergdahl@envmed.umu.se	Sweden
Alfred	Bernard	alfred.bernard@uclouvain.be	Belgium
Racette,	Brad	racetteb@neuro.wustl.edu	USA
Marcelo	Conti	marcelo.conti@uniroma1.it	Italy
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Harold	Sandstead	hsandste@utmb.edu	USA
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Spomenka	Teliman	telisman@imi.hr	Croatia
Mohsen	Vigeh	vigeh@h.jniosh.go.jp	Iran
Maged	Younes	magedyounes@gmail.com	Germany
Veruscka	Leso	veruscka.leso@gmail.com	Italy
Anil	Adisesh	anil.adisesh@dal.ca	Canada

## Unemployment, Job Insecurity and Health

**Chair: Dr Minha Rajput-Ray**

Email address: [mr539@medschl.cam.ac.uk](mailto:mr539@medschl.cam.ac.uk)

From year: 2015 to date

**Secretary: Dr Kaisa Kirves**

Email address: [kaisa.kirves@ttl.fi](mailto:kaisa.kirves@ttl.fi)

From year: 2015 to 2016

**Secretary: Dr Anna Suraya**

Email address: [anna\\_suraya2005@yahoo.com](mailto:anna_suraya2005@yahoo.com)

From year: Dec 2017 to 2018

**SC Website URL:** URL: <https://sites.google.com/site/ujihicoh/home>

### Other SC Means of Communications:

#### Focus and aim of Scientific Committee:

The Scientific Committee on Unemployment, Job Insecurity and Health (UJIH) aims at bridging research and practice of the areas of psychological, sociological and socio-medical unemployment and job insecurity covering the whole life course. This life course perspective allows a broad view of the variables involved in being able to implement sustainable career pathways.

### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

#### 1) Business meeting:

Venue: Cambridge

Date: 28.9.17

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/>):

#### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>ESRC – NNEdPro Stakeholders Workshop on the Impact of Teaching Kitchens as per the Sustainable Development Goals</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			Yes		
<b>Date:</b>	24.10.17 to 25.10.17, Kolkata India				
<b>Venue:</b>	The Sonnet, Kolkata				
<b>Organizers:</b>	NNEdPro, The University of Cambridge, Economic and Social Research Council and Remedy Clinic Study Group				
<b>Co-organizers and Collaborators: Please</b>	The Workshop brought together a diverse group of over 80 stakeholders from Health, Academia, NGOs, Civil Society,				

<b>identify and describe roles.</b>	Government sectors alongside key influencers with the aim of strengthening dialogues in the fields of nutrition, educational achievement and employability.
<b>Number of participants:</b>	80
<b>Publication or provision of CD/DVD proceedings:</b>	CN publication.
<b>Book of abstracts:</b>	Yes
<b>Book of selected proceedings:</b>	Yes
<b>Special issue of peer reviewed journals:</b>	In progress
<b>Assessment of success:</b>	Able to impact on over 1000 mother and child units (in this setting). Follow up work planned in February 2018.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**  
**Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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 OSH Africa forum, provision of relevant educational materials

**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.)

- ESRC (European Social Research Council), funding for the effect on teaching kitchens on childhood educational achievement and long term life outcomes (in progress).
- LMU Munich (Dr Anna Suraya), PhD research – ongoing.

**Any other points of relevance:**

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- Special Session, ICOH 2018 ‘Unemployment, Job Insecurity | Insecure Labor Market During Life Course.’ (details as per accepted programme)

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

- Joint meeting with the Society of Occupational Medicine, UK (details to be finalised).

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

- Scientific Committee on Cardiology in Occupational Health (e survey/ international research project as related to the determinants of health and an international research project related to determinants of health and well-being in working populations in different countries (developed and developing countries in the state of socioeconomic and political transition). This could very much focus on ongoing work with the OSH Africa forum which has reliable access to majority of key OHPs and OHSA's within all regions of Africa.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

The function of UJIH is a work in progress. While engagement has been ongoing, given the limited resources it is only now towards the latter period of the triennium that the scientific committee is in a position to host a specific meeting in the area of Unemployment, Job Insecurity and Health.

**PART V – Evaluation of this FINAL Report form.**

\_\_\_\_\_This form is acceptable

\_\_\_\_\_This form should be changed. Please recommend specific changes.

**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

Pro f.	Roland	BLONK	TNO Work and Employment	The Netherlands	+31 23 55 49 466	+31 23 55 49 302	roland.blonk@tno.nl
Pro f.	Björgulf	CLAUSSE N	Social Security Medicine,	Norway	472 285 0550	472 285 0610	bjorgulf.claussen@samfunnsmed.uio.no

Dr.	Yucel	DEMIRAL	Dokuz Eylul Univ. Med. School	Turkey	+90 232 412 4019	+90 232 278 6864	yucel.demiral@deu.edu.tr
Prof.	Tatsuya	ISHITAKE	Dept of Environmental Medicine,	Japan	+81 942 317552	+81 942 314370	tishitak@med.kurume-u.ac.jp
Dr.	Kaisa emilia	KIRVES	Finnish Institute of Occupational Health	Finland	3.58438E+11		kaisa.kirves@ttl.fi
Prof.	Tsunetaka	MATOBA		Japan	0	0	mtmatoba@gmail.com
A/P	Özlem	ÖZKAN	Kocaeli University, School of Health, Nursing Department Umuttepe Merkez Yerleskesi	Turkey	+90 262 303 78 38	+90 262 303 78 03	ozlem.ozkan@kou.edu.tr
Prof.	Richard Henry	PRICE	Institute for Social Research	USA	+1 734-936-0476	+1 734 936 0548	ricprice@umich.edu
Dr.	Minha	RAJPUT-RAY	38 The Orchards	United Kingdom	0044 7711 43 4525		mrr008@googlemail.com
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Dr.	Anna	SURAYA	Fitwork Consulting	Indonesia	021-88966141		anna_suraya2005@yahoo.com
Prof.	Jukka	VUORI	Finnish Institute of Occupational Health	Finland	+358 30 474 2206	+358 30 474 2779	jukka.vuori@ttl.fi
Dr.	Zhijun	ZHOU	130 Dong An Road	P. R. China	+86 21 54237675	+86 21 64049679	zjzhou@fudan.edu.cn

#### **New Members since Midterm Report:**

**Name:** Dr Ellen MacEachen, Associate Professor and Associate Director, Graduate Research Program, School of Public Health and Health Systems, University of Waterloo

**Email address:** ellen.maceachen@uwaterloo.ca

#### **Members who left the SC since Midterm Report:**

**Name:** None

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*

## Vibration & Noise (V&N)

**Name of Chairperson: Renata Sisto**

Appointed Year 2015 - 2018

Contact Information

[r.sisto@inail.it](mailto: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 2016-2018

Contact Information

[quezadasteve@hotmail.com](mailto:quezadasteve@hotmail.com)

Corporate Occupational Health Physician in Cementos Pacasmayo.

Carretera Panamericana Norte Km 666 – Pacasmayo, PERÚ.

Mobile Phone: +55968872978

Phone: +5544200968

Fax: + 39 06 94181419

email: r.sisto@inail.it

**Planned business meetings, conferences, seminars:** (provide title, location, and dates, if possible)

### **International Meeting:**

6th International Conference on Whole Body Vibration Injuries June 19th-21st 2017, Gothenburg, Sweden

Organized by: ICOH Scientific Committee on Vibration and Noise and the Committee for the International Conferences on Whole Body Vibration Injuries

The main topics of the conference were:

- Exposure to whole body vibration in different occupational groups
- Measurement of exposure and response to whole body vibration and mechanical shocks
- Prevention
- Reducing exposure to whole body vibration
- Protective equipment against whole body vibrations and mechanical shocks
- Reviews and meta-analysis of health effects of whole body vibration
- Modelling exposure and effects of whole body vibrations
- Epidemiological studies
- Biomarkers of whole body vibration and mechanical shock exposures and effects
- Guidelines and standards
- Case reports
- Lessons learned
- Health surveillance of workers exposed to whole body vibrations



**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.)

### **Special session organization**

“Synergistic effects of exposure to noise in combination with vibrations or oto/neurotoxic chemicals”

Presenters / topics

Maria Sanchez Fuentes / Hearing process.

Thais Morata / Use of the kurtosis statistic to better estimate noise exposure and the effects of noise and solvent exposures on the hearing thresholds of workers

Pierre Campo / Cochleotoxicity and neuropharmacology of aromatic solvents can potentiate noise-induced hearing loss.

Ivo Iavicoli / Nanotechnology in ear diseases: promising and challenging issues.

Renata Sisto / Distortion product otoacoustic emissions and inner ear function in presence of combined exposure to noise and solvents.

### **Oral Session organization**

“New Information About Preventing Noise Exposure Damage”

speakers / topics

Renata Sisto/ Vocal effort in teachers: doses measurements and classroom acoustic parameters

Lu Bai/ Investigation and Analysis of Tinnitus in Noise Exposed Workers

Lu Bai/ Binary Logistic Regression for Factors of Noise Induced Hearing Loss

Giulio Arcangeli/ Evaluation of quality of life and annoyance in the context of LIFE MONZA project

Christian Ullisch-nelken/ A novel measurement technique for the assessment of industrial ultrasonic noise

Sue Reed/ Noise Levels in an Enquiry Office

Muchtaruddin Mansyur/ The Effect of Noise Below Threshold Limit Value Exposure to Acute Stress

Wei Qiu/ Evaluation of the kurtosis metric in the prediction of hearing trauma in humans associated with industrial noise exposures

Cuauhtémoc Arturo Juárez Pérez/ Hearing loss induced by environmental noise in Mexican adults from Mexico City

Hans Thore Smedbold/ New Risk Concepts in the Norwegian Oil and Gas Industry and its impact on noise risk assessment

Poster presenters / topics

Renan Vieira De Brito/ The importance of noise in the request of Early Retirement in Brazil

Maja Panajotovikj Radevska/ Health and work ability assessment at employees at gas combined electricity plant

Sujil Jacob/ Relevance of Audiometric HSE Categorization Reference Values and Modernization

Nandakumar Gopakumar Pillai/ Effectiveness of 'Hearing Conservation Program' in the LNG industry - A Qatar perspective

Pitut Aprilia Savitri/ The association between noise perceptions with hearing loss occurrence on carpenters of informal sector in Duren Sawit district, East Jakarta

### **Oral Session organization**

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

speakers / topics

David Rempel/ Effects of Concrete Bit Wear on Drill Handle Vibration, Drilling Productivity and Changes in Bit Tip Geometry

Enrico Marchetti/ Muscular activation in vibration perturbed human walking and modelling

Anselm Ting Su/ Dose response relationship between whole body vibration and low back pain among vehicular drivers in a tropical environment

Sougata Karmakar/ Ergonomic design Intervention to ameliorate exposure to vibration during use of hand-held vibrating tool for stone-polishing activities in unorganised sector

Thomas Clemm/ Full-shift hand-arm vibration measurements among rock drillers

Mansoor Ali/ Exposure to Hand-Arm Vibration and risk factors for HAVS amongst oil workers in the UAE

Eckardt Johanning/ Vibration Emission Information for Users of hand-tools in the EU and North America – An International Comparison

Tohr Nilsson/ Hand-arm vibration and the risk of neurological diseases – a systematic review and meta-analysis

İpek Sariöz Ağca/ Examination of health problems related to noise and vibration of workers working in lawn mowing services

Lars Gerhardsson/ Vibration induced injuries in hands in long-term vibration exposed workers

Poster presenters / topics

Karolien Lauwers/ Whole body vibration among professional bus drivers – Evaluation of an intervention study to reduce low back pain

Rita Bast-Pettersen/ Tremor measurements in a twenty-three year longitudinal study of workers exposed to hand-held vibrating tools

### **Business meeting of Noise and Vibration SC**

**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.)

**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 Bonnie Rogers can be of assistance to your SC.)

**Any other points of relevance:**

**List of SC Members (full name and email address) or please attach the membership list.**

\*\*\*\*\*

*Thank you for completing this form.*

## Women, Health and Work

**Chairman: Prof. Julietta Rodriguez Guzman, MD SOH MScA** From year: June 6, 2015  
Email address: rodriguezjulietta@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.icoh-scwhw.net>

**Other SC Means of Communications:** SCWHW Newsletter, ICOH Newsletter, E-meetings via WEBEX, face-to-face meetings, committee website

### **Focus and aims of Scientific Committee:**

- Addressing issues that specifically affect women's health and wellbeing in developed and developing countries.
- 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
- 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.

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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#### **1) Business meeting:**

Venue: Antigua, Guatemala

Date: Oct 13, 2017

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/>): Jan 04, 2018

#### **2) Business meeting:**

Venue: Khon Kaen, Thailand

Date: Nov 30, 2017

Number of attendees: 5

Date report sent to VP Marilyn Fingerhut (Please use Business Report form in SC Virtual Office at <http://www.icohweb.org/>): Jan 04, 2018

**Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>HealthWISE Workshop</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			x		
<b>Date:</b>	Nov 26, 2017				
<b>Venue:</b>	Pullman Khon Kaen Hotel, Khon Kaen Thailand				
<b>Organizers:</b>	ILO, WHO, ICOH SC OH for Health Workers, ICOH SC WH&W				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Khon Kaen University (Logistics)				
<b>Number of participants:</b>	21				
<b>Publication or provision of CD/DVD proceedings:</b>	Provision of CD's				
<b>Book of abstracts:</b>					
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	First HealthWISE training in South Eastern Asia. 21 new collaborators sensibilized.				

<b>(2) Name of the event:</b>	<b>XV Latin American Conference on Occupational Health. Symposium on Woman, Health &amp; Work in Latin America</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x				
<b>Date:</b>	Oct 9-13, 2017				
<b>Venue:</b>	Hotel Casa Santo Domingo, Antigua, Guatemala.				
<b>Organizers:</b>	Latin American Association on Occupational Health (ALSO). ICOH SC Woman, Health & Work.				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	PAHO, Ministry of Labor Guatemala, Simon Bolivar University, Baja California University				

<b>Number of participants:</b>	495
<b>Publication or provision of CD/DVD proceedings:</b>	On Line
<b>Book of abstracts:</b>	No
<b>Book of selected proceedings:</b>	Physical
<b>Special issue of peer reviewed journals:</b>	No
<b>Assessment of success:</b>	This conference was a regional event of global scope, whose organization was directly supported by our committee. We were the liaison for the meeting of officers of ICOH, and of National Secretaries of Latin America in Antigua, managing to integrate ICOH in full to ALSO. The Symposium on Women, Health and Work, had a panel with the participation of 4 guests from ICOH, PAHO, and officials of the Government of Guatemala, from which a call to action for equality and gender parity came out. During the congress there were 6 conferences with the participation of several members of the SC. New members were recruited for ICOH and for our committee.

<b>(3) Name of the event:</b>	<b>X International Joint Conference on OH for Health Workers</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x				
<b>Date:</b>	Nov 28-30, 2017				
<b>Venue:</b>	Pullman Hotel, Khon Kaen, Thailand				
<b>Organizers:</b>	ICOH SC Woman, Health & Work, ICOH SC on OH for Healthcare Workers.				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	ILO, WHO and Khon Kaen University.				
<b>Number of participants:</b>	390				
<b>Publication or provision of CD/DVD proceedings:</b>	On Line				
<b>Book of abstracts:</b>	Provisioned physically				

<b>Book of selected proceedings:</b>	No
<b>Special issue of peer reviewed journals:</b>	Thai Journal of Public Health
<b>Assessment of success:</b>	High impact event in South Eastern Asia. Excellent organization and attendance. Policy makers presence. As a scientific committee, we were co-organizers of the entire conference, together with SCHCW and Khon Kaen University. in fact, the last day was dedicated to women, health and work exclusively.

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018. Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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

- Proceedings of XV Latin American Congress on Occupational Health (ALSO publish, various authors, physical and electronic publication).
- Proceedings of X International Joint Meeting on OH for Healthcare Workers (Khon Kaen University Publish, various authors, electronic publication).

**Cooperation with other Scientific Committees:**

- Collaboration with SC OH for Healthcare Workers (details above).

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

- Support in meetings from both WHO and ILO (details above)

**Cooperation with non-ICOH organizations:**

- Collaboration with the Latin American Association on Occupational Health (detail above)

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:**

- 1 Business Meeting
- 2 Abstracts sessions for Women, Health & Work theme (19 abstracts accepted, 3 abstract reviewers)

- 2 Special Sessions (6 presenters)

#### **2018-2021 Planned business meetings, conferences, seminars:**

- Conference on Occupational Health for Africans Health Workers. Casablanca, Morocco. September 2018.
- Symposium on Woman, Health and Work held in Pan American Conference on OH. Rio de Janeiro, Brazil. October 2018.
- Others confirmed at Bussiness Meeting of Dublin 2018.

#### **2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:**

- Seminar on Occupational Health for Africans Health Workers. Casablanca, Morocco. September 2018. In collaboration with SC OH for Healthcare Workers.

#### **2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**

- Pan American Conference in OH. October 2018. Rio de Janeiro, Brazil. In collaboration with ANAMT (venue and logistic), ALSO, IOMSC and ACOEM (Scientific program).

#### **2018-2021 Planned Publications, Position papers, etc.:**

- Proceedings of planned conferences.
- ICOH Newsletter: a brief article about achievements during the triennium will be prepared and delivered to be published before ICOH 2018.
- SCWHW Newsletter: Updated numbers will be prepared for 2018 by editor Dr. Julietta Rodriguez-Guzman.
- New interface and new scientific content will be published at SC Website.

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### **PART IV – SC Final Report Assessment of Success of SC and Impact on Global Occupational Health**

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**We want to understand and share widely the value and impact of the work of the Scientific Committees on improving global occupational health during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.**

The committee has had an important impact in leading the scientific contribution in the theme of Women, Health and Work in 2017 with two important international events, with wide dissemination in the Latin American and Southeast Asian areas, providing important communications from opinion leaders and renowned researchers in each case.

Our committee has made every effort to put online on its own account and maintain the functioning of a website with operational information of the committee, published newspapers



and other relevant scientific information on the subject of Women, Health and Work, being one of the some web pages that point to this topic from a technical-scientific perspective.

Collaboration with other ICOH committees has been very fruitful. 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, performed in Brescia, Italy in September 2015; the Thai Conference in 2017 was performed in a very successful way with SC OH for HealthCare Workers. Other collaborates are planned in ICOH 2018 Congress, with SC OH and Development (SC OH&Dev) and Work and Spirituality Special Session.

The committee have been collaborating in this triennium with other institutions, like:

- IEA: we will continue to hold collaborative and cooperation with them through the SCWHW Newsletter.
- OHA and Occupational Hygiene Associations of the Americas: several meetings have been ongoing to exchange information and strengthen the practice.
- Latin American Association on OH (ALSO): to organize the Seminar on Woman, Health and Word during the Latin American Congress on OH (October 2017). The SC connected ALSO officers with ICOH officers to hold ICOH meetings in Guatemala 2017.
- ILO: collaboration to organize the HealthWISE Workshop in Thailand 2017.
- WHO: Special Session on Primary Health Care; our presentation has been requested during ICOH Ireland 2018 Congress.

With many projects and experiences gained in this triennium, and increasing the participation of new male members interested in working on this subject, the scientific committee of Women, Health and Work is leveraged in its origins to renew its plans and strategies in the future, after the meeting in Dublin 2018.

Finally, we would like to express our gratitude to the ICOH officers for their unconditional and valuable support to our efforts to achieve these results.



**Fig. 1. Speakers in Latin American Seminar in Woman, Health & Work in Guatemala**



**Fig. 2. Dr. Julietta Rodriguez-Guzman participation in Khon Kaen, Thailand**

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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

---

New Members since Midterm Report:

Name:

Email address:

GARCIA GIRON Luis Roberto

drluisgarcia29@yahoo.com

GOMEZ SANCHEZ Viviana

vivigo05@yahoo.com

HUSINShawaludin

drshawal@yahoo.com

JOSEPH Bobby

joseph.bobby@gmail.com

\*\*\*\*\*

*Thank you for completing this form.*

## Work & Vision

**Chairman: Dr Agueda Muñoz del Carpio Toia**  
 Email address: aguedadocumentos@gmail.com

From year: 2015

**Secretary: Dr Miguel Sergio Kabilio**  
 Email address: dr@kabilio.com

From year: 2015

**SC Website URL:** [www.icohweb.org/site/scientific-committee-detail.asp?sc=32](http://www.icohweb.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 based on visual comfort.  
 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 occurring in the period December 2016 - April 2018**

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

#### **Business meeting:**

**Venue:** 32nd International Congress on Occupational Health - ICOH 2018

**Date:** Monday 30th April 2018. 18:40 hours.

**Number of attendees:** SC Work and Vision members only.

#### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>20 years of the ICOH Scientific Committee of Work and Vision</b>				
<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X		X		
<b>Date:</b>	6th to 8th December 2016				

<b>Venue:</b>	University of Santa Maria. Arequipa. Peru
<b>Organizers:</b>	ICOH Scientific Committee of Work and Vision.
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	University of Santa Maria. Arequipa. Peru
<b>Number of participants:</b>	150
<b>Assessment of success:</b>	Signed MOU between ICOH and University of Santa Maria. Arequipa. Peru. Signed by ICOH Secretariat General Dr Sergio Iavicoli.

<b>(2) Name of the event:</b>	<b>Annual Scientific Meeting (ASM). Australia and New Zealand Society of Occupational Medicine (ANZSOM). Fremantle, Western Australia 2017.</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x	x	x		
<b>Date:</b>	20th August 2017 to 23rd August 2017.				
<b>Venue:</b>	Esplanade Hotel. Fremantle. Western Australia. Australia.				
<b>Organizers:</b>	ANZSOM				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	ANZSOM WA Branch.				
<b>Number of participants:</b>	130				
<b>Publication or provision of CD/DVD proceedings:</b>	Uploaded ANZSOM website. <a href="http://www.anzsom.org.au">www.anzsom.org.au</a>				
<b>Book of abstracts:</b>	Uploaded ANZSOM website. <a href="http://www.anzsom.org.au">www.anzsom.org.au</a>				
<b>Assessment of success:</b>	Signed MOU between ANZSOM and the Australasian Faculty of Occupational and Environmental Medicine (AFOEM). Signed by ANZSOM President Ms Melinda Miller and AFOEM President Dr Peter Connaughton.				

<b>(3) Name of the event:</b>	<b>Second Scientific Meeting 2017, Australia and New Zealand Society of Occupational Medicine Western Australia Branch (ANZSOM WA).</b>
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	<b>Perth, Western Australia 2017.</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
			X		
<b>Date:</b>	29/11/2017				
<b>Venue:</b>	Inpex Board Room Perth, Western Australia. Australia				
<b>Organizers:</b>	ANZSOM WA				
<b>Lecture:</b>	Colour Vision: Facts and Myths.				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	ICOH SC Work and Vision.				
<b>Number of participants:</b>	22				

<b>(4) Name of the event:</b>	<b>32nd International Congress on Occupational Health - ICOH 2018</b>				
<b>Type of event (please check):</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	X				
<b>Date:</b>	30th April 2018				
<b>Venue:</b>	32nd International Congress on Occupational Health - ICOH 2018				
<b>Organizers:</b>	ICOH Scientific Committee Work and Vision				
<b>Lecture:</b>	<p style="text-align: center;"><b>Presenter 1</b></p> <p>Professor Bruno Pisaniello School of Public Health. University of Adelaide. South Australia. Australia</p> <p style="text-align: center;"><b>Presenter 2</b></p> <p>Dr Peder Wolkoff National research Centre for the Working Environment. Copenhagen. Denmark</p> <p style="text-align: center;"><b>Presenter 3</b></p> <p>Professor Bruno Piccoli Institute of Public Health – Section of Occupational Health, Catholic University of the Sacred Heart. Roma. Italy.</p>				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Dr Miguel Sergio Kabilio, Dr Agueda Muñoz del Carpio Toia ICOH SC Work and Vision.				

<b>Number of participants:</b>	50

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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.
- 5) Peruvian Society of Occupational Health (SOPESO).

**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 Bruno Piccoli at all. Guide for the Health Surveillance of DVU Workers. December 2016.

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:**

**1) ICOH2018 Special Session Organiser Compilation Work and Vision**

**Aim of Special Session:**

Investigate, diagnose work-related and environment-related ocular conditions  
Apply appropriate ergonomic work conditions for reducing occupational asthenopia.  
Promote healthy work lighting

**Chair(s) Name**

Dr Miguel S Kabilio

Australia and New Zealand Society of Occupational Medicine (ANZSOM). Perth, Australia.

Dr Agueda Muñoz del Carpio Toja

Universidad Catolica de Santa Maria. Arequipa. Peru.

**Presenter 1**

Professor Bruno Pisaniello

School of Public Health.University of Adelaide. South Australia. Australia

**Presenter 2**

Dr Peder Wolkoff

National research Centre for the Working Environment. Copenhagen. Denmark

**Presenter 3**

Professor Bruno Piccoli

Institute of Public Health – Section of Occupational Health, Catholic University of the Sacred Heart. Roma. Italy.

2)

**Business meeting:**

**Venue:** 32nd International Congress on Occupational Health - ICOH 2018

**Date:** Thursday 3rd May 2018. 17:00 hours to 18:00 hours

**Number of attendees:** SC Work and Vision members only.

**2018-2021 Planned business meetings, conferences, seminars:**

- 1) AFOEM WA . Educational Committee. August 2018. Perth. Western Australia. Australia.
- 2) ANZSOM ASM. 7th - 10th October 2018. Melbourne. Victoria. Australia.
- 3) Midterm Meeting ICOH Scientific Committee Work and Vision. July 2019. Perth. Western Australia. Australia.
- 4) ANZSOM ASM. October 2019. Auckland. New Zealand.
- 5) ANZSOM ASM. October 2020. Adelaide. South Australia. Australia.

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:**

- 1) Australia and New Zealand Society of Occupational Medicine (ANZSOM).  
Collaboration and Integration in the Annual Scientific Meetings.
- 2) Australasian Faculty of Occupational and Environmental Medicine. (AFOEM).  
Collaboration and Integration in the Educational Committee..
- 3) Universidad de Santa Maria. Arequipa. Peru.  
Memorandum of Understanding signed in 2016. Collaboration with ICOH SC W&V.
- 4) Università Cattolica del Sacro Cuore, Milan, Rome. Italy.  
Memorandum of Understanding signed in 2016. Collaboration with ICOH SC W&V.
- 5) Royal Australasian College of Physician. (RACP).  
Collaboration and Integration in the Educational Training.
- 6) Peruvian Society of Occupational Health (SOPESO).  
Collaboration with ICOH SC W&V

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

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As it was aforementioned the focus and aim of the Scientific Committee of Work and vision are:

- 1) Promote a healthy productive workplace.
- 2) Linking with the necessary health services for preventing occupational ophthalmologic conditions.
- 3) Investigate and diagnose work-related and environment-related ocular conditions.
- 4) Investigate causes of occupational asthenopia.
- 4) Prevention fatigue .
- 5) Research visual and non-visual treatment alternatives for fatigue management.
- 6) Apply appropriate ergonomic work conditions for reducing occupational asthenopia.
- 7) Study and promote healthy lighting at work.

Based on these principles we conducted during this triennium multiple scientific meetings. They were meticulously detailed above.

The big assessment of success has been highlighted with the MOU signed by the ICOH General Secretary Dr Sergio Iavicoli and the Universidad de Santa Maria. Arequipa. Peru.

Moreover the SC introduced the Guide for the Health Surveillance of DVU Workers in December 2016. It was produced by Dr Bruno Piccoli et al. It will provide with scientific evidence guidelines for those working with Video Display Units.

The SC was working closely with the Peruvian Society of Occupational Health (SOPESO) introducing speakers promoting the benefit of the good work and vision.

Finally the SC of W&V has reached 21 years. The SC has actively been present in ICOH meetings promoting health and safety in the workplace, protecting and promoting visual health. These achievements have been the paramount of the SC that will be the guide for the future triennium. .

#### **PART V – Evaluation of this FINAL Report form.**

\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

#### **PART VI – List of Members of Scientific Committee or attach list**

**(provide full name and email address).**

**Name:**

**Email address:**

Agueda Muñoz (Per)	Chair	<a href="mailto:aguedadocumentos@gmail.com">aguedadocumentos@gmail.com</a>
Miguel Sergio Kabilio (AUS)	Secretary	<a href="mailto:dr@kabilio.com">dr@kabilio.com</a>
H. Mayer (S) Functional Aspects	Chair Sub-Committee	<a href="mailto:horst.mayer@eyes-at-work.de">horst.mayer@eyes-at-work.de</a>
B. Piccoli (I) Microbial Agents	Chair Sub-Committee	<a href="mailto:Bruno.Piccoli@unicatt.it">Bruno.Piccoli@unicatt.it</a>
P. Wolkoff (DK) IAQ and Ocular Surface	Chair Sub-Committee	<a href="mailto:pwo@arbejdsmiljoforkning.dk">pwo@arbejdsmiljoforkning.dk</a>
R. Facci (BRA)		<a href="mailto:ruddy@insatnet.com.br">ruddy@insatnet.com.br</a>
H. Hahn (A)		<a href="mailto:helga.hahn@gmx.at">helga.hahn@gmx.at</a>
D. Pisaniello (AUS)		<a href="mailto:dpisaniello@adelaide.edu.au">dpisaniello@adelaide.edu.au</a>



Renato Urizar Cusirramos (PER)	<a href="mailto:renatourizar@gmail.com">renatourizar@gmail.com</a>
Juan Luis Delgado Rospigliosi (PER)	<a href="mailto:juanluis.delgado@hotmail.com">juanluis.delgado@hotmail.com</a>
Richard Fernandez Mata (PER)	<a href="mailto:lufracug@gmail.com">lufracug@gmail.com</a>
Maria Alejandra Urday Pareja (PER)	<a href="mailto:alejandraup@hotmail.com">alejandraup@hotmail.com</a>
Peter Connaughton (AUS)	<a href="mailto:peter@pcjs.com.au">peter@pcjs.com.au</a>
Melinda Miller (AUS)	<a href="mailto:meltoyne@gmail.com">meltoyne@gmail.com</a>
Thea Leman (AUS)	<a href="mailto:tleman@oshgroup.com.au">tleman@oshgroup.com.au</a>
Amy Bright (AUS)	<a href="mailto:abright@oshgroup.com">abright@oshgroup.com</a>
Jennifer Cullen (AUS)	<a href="mailto:jcullen@oshgroup.com.au">jcullen@oshgroup.com.au</a>
Aran Thillainathan (AUS)	<a href="mailto:athillainathan@oshgroup.com.au">athillainathan@oshgroup.com.au</a>
M. J. Perry (UK)	<a href="mailto:The.Perrys@btinternet.com">The.Perrys@btinternet.com</a> ;
U. Müller (D)	<a href="mailto:uta.mueller@evonik.com">uta.mueller@evonik.com</a>
E. Kraus-Mackiw (D)	<a href="mailto:Orthoptik.Frankfurt@t-online.de">Orthoptik.Frankfurt@t-online.de</a>
P. Apostoli (I)	<a href="mailto:apostoli@master.cci.unibs.it">apostoli@master.cci.unibs.it</a>
A. Bergamaschi (I)	<a href="mailto:antoniobergamaschi@tiscali.it">antoniobergamaschi@tiscali.it</a>
T. Berns (S)	<a href="mailto:tomas.berns@ergolab.se">tomas.berns@ergolab.se</a>
A. Çakır (GER)	<a href="mailto:ahmet@cakir.de">ahmet@cakir.de</a>

**New Members since Midterm Report:**

**Name:**

**Email address:**

Renato Urizar Cusirramos (PER)	<a href="mailto:renatourizar@gmail.com">renatourizar@gmail.com</a>
Juan Luis Delgado Rospigliosi (PER)	<a href="mailto:juanluis.delgado@hotmail.com">juanluis.delgado@hotmail.com</a>
Richard Fernandez Mata (PER)	<a href="mailto:lufracug@gmail.com">lufracug@gmail.com</a>
Maria Alejandra Urday Pareja (PER)	<a href="mailto:alejandraup@hotmail.com">alejandraup@hotmail.com</a>
Peter Connaughton (AUS)	<a href="mailto:peter@pcjs.com.au">peter@pcjs.com.au</a>
Melinda Miller (AUS)	<a href="mailto:meltoyne@gmail.com">meltoyne@gmail.com</a>
Thea Leman (AUS)	<a href="mailto:tleman@oshgroup.com.au">tleman@oshgroup.com.au</a>
Amy Bright (AUS)	<a href="mailto:abright@oshgroup.com">abright@oshgroup.com</a>
Jennifer Cullen (AUS)	<a href="mailto:jcullen@oshgroup.com.au">jcullen@oshgroup.com.au</a>
Aran Thillainathan (AUS)	<a href="mailto:athillainathan@oshgroup.com.au">athillainathan@oshgroup.com.au</a>

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

M. A. Gariba (BRA)	<a href="mailto:munir.gariba@pucpr.br">munir.gariba@pucpr.br</a>
S. Erdogan (TR)	<a href="mailto:saper@istanbul.edu.tr">saper@istanbul.edu.tr</a>
B Martinez-Jarreta (S)	<a href="mailto:mjarreta@posta.unizar.es">mjarreta@posta.unizar.es</a>
M. Menozzi (CH)	<a href="mailto:menozzi@iha.bepre.ethz.ch">menozzi@iha.bepre.ethz.ch</a> ;
Y. Toft (AUS)	<a href="mailto:y.toft@cqu.edu.au">y.toft@cqu.edu.au</a>

\*\*\*\*\*

*Thank you for completing this form*

## Workplace Disability Prevention and Integration

**Chair: Johannes R. "Han" Anema**  
Email address: [h.anema@vumc.nl](mailto:h.anema@vumc.nl)

From year: 2015

**Secretary: William S. Shaw**  
Email address: [wshaw@uchc.edu](mailto:wshaw@uchc.edu)

From year: 2015

**SC Website URL:** <http://www.icohweb.org/site/scientific-committee-detail.asp?sc=8>

**Other SC Means of Communications: E-mail listing of members and Yahoo 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.
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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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[No membership business meetings of the WDPI SC were held in the period from December 2016 to April 2018. The last business meeting was held September 2016].

### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

[No conferences or courses were held for the WDPI SC in the period from December 2016 to April 2018. The last major conference was held September 2016. The next WDPI conference will be June 2019 in Odense, Denmark].

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### **PART II FINAL Report: SC Products and Collaborations during the reporting Period December 2016 - April 2018**

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

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**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.)

[No current cooperation items with other Scientific Committees. In the past, the two SCs with which we have had the most coordination are “Work Organisation and Psychosocial Factors” and “Musculoskeletal Disorders”.]

**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.)

[None]

**Any other points of relevance:**

In 2016, the WDPI Scientific Committee membership voted (unanimously) to form a 7-member Executive Committee that will provide consultation and guidance to the Chair and Secretary on an as-needed basis. The initially elected members of the Executive Committee include Cecile Boot (Netherlands), Karen Nieuwenhuijsen (Netherlands), Alex Collie (Australia), Mette Jensen-Stochkendahl (Denmark), Cristiane Gallasch (Brazil), Angela de Boer (Netherlands), and Tessa Keegel (Australia). The Executive Committee held their first conference call in April 2017, and there is a plan for this group to hold conference calls at least twice annually between conferences.

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of scientific sessions, speakers, abstract reviewers, business meeting, etc.)

- **Special WDPI Session (to be chaired by WS Shaw, JR Anema)**

- Work disability prevention in people with a cancer diagnosis (A deBoer)
- Return to work after work injury for precariously employed workers (K Lippel)
- Chronic disease and work: challenges for the ageing workforce (CRL Boot)
- Mental health and work disability prevention (K Nieuwenhuijsen & C Dewa)
- Stakeholder perspectives of return-to-work success (K Williams-Whitt)

- **Abstract Session #1 (to be chaired by K Nieuwenhuijsen)**

- A time of reflection: international work disability policy challenges and directions (E Macheachen)
- Collaborative factors associated with positive outcomes in work disability management – a multiple case study with mixed methods (T Leino)
- Employer accommodations and productivity loss for long-term sick-listed workers before, during, and after sick-leave (K Ekberg)
- Sustained return to work after sick leave due to mental disorders in Brazil (JS Silva Jr.)
- The relationship between early prescription dispensing patterns and work disability in a cohort of low back pain workers' compensation claimants (N Carnide)

- **Abstract Session #2: (to be chaired by K Williams-Whitt)**

- Cost-effectiveness of a multimedia campaign to improve coping with non-specific low back pain (F Schaafsma)
- Workplace- and system-based interventions on return-to-work and recovery for musculoskeletal and mental health conditions: a systematic review (C Lambregts)
- A supervisor training program for work disability prevention: Preliminary results from a cluster-randomized controlled trial (V Kristman)
- Adherence to voice therapy recommendations is associated with preserved fitness-for-work among teachers with occupational voice disorders (LR Halivni)

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

- A WDPI SC business meeting has been reserved for the upcoming ICOH general meeting in Dublin April 29 – May 4, 2018.
- The fifth international conference (WDPI2019) will be held June 4-7, 2019 in Odense, Denmark. The website has just begun operation: <http://www.wdpi2019.dk/>
- A sixth international conference is tentatively scheduled for 2022 in Melbourne, Australia.

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

[None planned]

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

[None planned]

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

[None planned]

**Any other points of relevance:**

[None]

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#### **PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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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 from 2006 to 2015 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 4<sup>th</sup> 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 SC membership voted unanimously to approve this organizational change in March 2017. An initial conference call of the Executive Committee in 2017 was extraordinarily helpful to choose a next conference venue and to chart plans for future conferences, especially in low income countries. The next WDPI international conference will be take place on June 4-7, 2019 in Odense, Denmark. Future locations may include Melbourne, Australia, and Rio de Janeiro, Brazil. 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.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

---

**PART VI - List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

---

**New Members since Midterm Report:**

**Name:**

**Email address:**

Benjamin C. Amick, III

[bamickii@fiu.edu](mailto:bamickii@fiu.edu)

Cecile R. L. Boot

[crl.boot@vumc.nl](mailto:crl.boot@vumc.nl)

Ellen MacEachen

[ellen.maceachen@uwaterloo.ca](mailto:ellen.maceachen@uwaterloo.ca)

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

[None]

\*\*\*\*\*

*Thank you for completing this form.*

## Work Organization & Psychosocial Factors (WOPS)

**Chair: Stavroula Leka** From year: 2012 (renewed 2015)  
Email address: Stavroula.Leka@nottingham.ac.uk

**Secretary: Akihito Shimazu** From year: 2015  
Email address: ashimazu-ky@umin.ac.jp

Co-chairs: Professor Maureen Dollard, Dr Irene Houtman

**SC Website URL:** [mental.m.u-tokyo.ac.jp/wops/](http://mental.m.u-tokyo.ac.jp/wops/)

**Other SC Means of Communications:** Email ([icoh-wops@umin.ac.jp](mailto:icoh-wops@umin.ac.jp)), 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).

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### **PART I – ACTIVITIES: Business meetings, Conferences, Seminars and Workshops occurring in the period December 2016 - April 2018**

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

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#### **1) Business meeting:**

Venue: Mexico City

Date: 30<sup>th</sup> August 2017

Number of attendees: 14

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

During this meeting, the election of the new ICOH-WOPS officers was discussed. Professor Akihito Shimazu had expressed an interest in taking over as Chair of ICOH-WOPS and Tessa Bailey from the University of South Australia had expressed an interest in taking over as Secretary. These nominations were supported by the attendants and will be reconfirmed in Dublin.

#### **Conferences, Seminars, Workshops, Courses, etc occurring in the period December 2016 - April 2018 (please fill in the tables)**

<b>(1) Name of the event:</b>	<b>6<sup>th</sup> ICOH-WOPS Congress (forthcoming): “For dignified and psychosocially healthy work”</b> <a href="http://condor.zaragoza.unam.mx/wops/index.php/index/index/about">condor.zaragoza.unam.mx/wops/index.php/index/index/about</a>
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<b>Type of event (please check) :</b>	<b>Conference</b>	<b>Seminar</b>	<b>Workshop</b>	<b>Course</b>	<b>Other</b>
	x				
<b>Date:</b>	29 <sup>th</sup> August to 1 <sup>st</sup> September 2017				
<b>Venue:</b>	Mexico City				
<b>Organizers:</b>	National Autonomous University of México (UNAM), Autonomous University of Morelos State (UAEM), Mexican Institute of Social Security				
<b>Co-organizers and Collaborators: Please identify and describe roles.</b>	Federal Labor Secretary, the local Labor and Employment Secretary, the Colegio Ramazzini of Mexico				
<b>Number of participants:</b>	428				
<b>Publication or provision of CD/DVD proceedings:</b>					
<b>Book of abstracts:</b>					
<b>Book of selected proceedings:</b>					
<b>Special issue of peer reviewed journals:</b>					
<b>Assessment of success:</b>	<p>The 6th International Congress of the International Commission on Occupational Health - Work Organization and Psychosocial Factors (ICOH-WOPS) Scientific Committee 2017 was organized under the auspices of the National Autonomous University of México (UNAM), the Autonomous University of Morelos State (UAEM), the Mexican Institute of Social Security, and the collaboration of different academic and government organizations, such as the Federal Labor Secretary, the local Labor and Employment Secretary and the Colegio Ramazzini of Mexico.</p> <p>The conference had as theme “For dignified and psychosocially healthy work”, these are goals to achieve in most countries due to the negative impacts of a globalized economy.</p> <p>Two workshops were offered, the first on "Promotion of healthy organizations" delivered by Professor Marisa Salanova, and the second on “Producing sound research on work stress and health” delivered by Professor Johannes Siegrist. Both workshops had a great audience and participation.</p>				

The conference keynote speakers were: Professor Marisa Salanova who talked about the “Enhancement of healthy organizations through work engagement”; Professor Johannes Siegrist who presented evidence about the “Unjust exchange at work and health challenges in a globalized economy”; Dr Viviola Gomez Ortiz, who talked about “How could Latin-American occupational health psychologists contribute to the improvement of poor psychosocial working conditions and reduce their impact on the health of workers”, and Mr Peter Kelly, from the UK Health & Safety Executive who reflected on: "A practitioners journey: lessons learnt from a national approach to tackling psychosocial risk."

428 researchers, professionals and graduate students participated in the conference which was the largest ICOH-WOPS congress to date. A total of 257 oral presentations, and 85 poster presentations were communicated, and 3 best poster presentations were awarded.

The participants came from 31 countries, including Australia, Argentina, Bolivia, Brazil, Belgium, Canada, Chile, Colombia, Costa Rica, Denmark, Ecuador, France, Germany, Guatemala, Indonesia, Japan, Korea, Latvia, Mexico, the Netherlands, New Zealand, Panama, Peru, Uruguay, UK, USA, Russia, Spain and Venezuela.

Sessions with several presentations and many participants included: Best practices for intervention of psychosocial risks, Health effects of psychosocial factors and stress; Work organization factors that promote worker welfare and worker well-being; Psychosocial factors and mental illness disability; Legal recognition of occupational stress-related illnesses; the Psychosocial Safety Climate; Burnout syndrome, working conditions and health effects; Effort-Reward Imbalance and health' and Influence of psychosocial risks at work and teacher well-being. All the abstracts and presentations of the conference can be accessed at: [https://](https://condor.zaragoza.unam.mx/wops)

<http://condor.zaragoza.unam.mx/wops>

Finally, a product of the conference supported by PAHO on working conditions and mental health, was the DECLARATION OF MEXICO ON MENTAL HEALTH AND WORK: A CALL FOR ACTION. The declaration encourages employers to understand workers' health as a priority, creating awareness about mental health and disseminating information to create awareness in society; focusing on prevention to address problems that affect mostly young working populations. Implementing workplace interventions using different sectorial points of view (health, labor, education, industry, etc.), with a multilevel perspective that involves management, workers, families, society, and health and

	labor institutions. Advancing research to understand how modern societies induce to stressful living and working conditions affecting all dimensions of workers' health, and seeking ways to build resilience, and promoting public policies based on evidence to enhance mental health promotion for the entire workforce.
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**PART II FINAL Report: SC Products and Collaborations during the reporting Period  
December 2016 - April 2018  
Publications, Proceedings, Guidelines\*, Position Papers\*, etc**

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**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.

During our Mexico City conference we developed in collaboration with PAHO, the 'Declaration of Mexico on mental health and work: a call for action' that will drive policy and action in the Americas region.

**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 Cardiovascular disease

**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.)

Members of our Scientific Committee are assisting WHO and ILO with ongoing systematic reviews on psychosocial risk factors and various health outcomes.

**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.)

Stavroula Leka and Aditya Jain have co-authored a consensus paper on mental health in the workplace that has been adopted by all EU members States and includes 10 key recommendations in this area: [http://ec.europa.eu/health/sites/health/files/mental\\_health/docs/compass\\_2017workplace\\_en.pdf](http://ec.europa.eu/health/sites/health/files/mental_health/docs/compass_2017workplace_en.pdf)

Akihito Shimazu, Maureen Dollard, Akizumi Tsutsumi, Norito Kawakami, and Tsssa Baily attended at 14th International Congress of Behavioral Medicine, 7-12 December, 2016, Melbourne, Australia. Akizumi Tsutsumi was the program chair and Akihito Shimazu was the representative of Japan: <http://www.icbm2016.com/>

**Any other points of relevance:**

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**PART III FINAL Report: SC PLANS for the ICOH 2018 Conference and for the NEXT Triennium 2018-2021:**

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**Planned Scientific Contributions to ICOH 2018:** (Provide information only about new contributions not already listed in the SC Midterm Report. Be specific: List title of 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

**2018-2021 Planned business meetings, conferences, seminars:** (provide title, location, date if possible)

Business meeting in Dublin, Ireland during ICOH Congress

**2018-2021 Planned collaborative Activities with other ICOH Scientific Committees:** (Provide Conference title, dates, location and role of each SC. Provide relevant details of other collaborations with SCs.)

**2018-2021 Planned collaborative Activities with other (Non-ICOH) Organizations:** (Provide Conference title, dates, location and role of the SC. Provide relevant details of collaborations other than conferences.)

WHO global network of collaborating centres in occupational health meeting, Dublin, Ireland, 26-28 April 2018

European Academy of Occupational Health Psychology Conference, Lisbon, Portugal, 5-7 September 2018

15th International Congress of Behavioral Medicine, Santiago, Chile, 14-17 November 2018  
<http://www.icbm2018.cl/index.php/en/>

**2018-2021 Planned Publications, Position papers, etc.:** (Provide title, authors, timeframe, publication, if known)

We still hope to publish our position paper but our plans have been stalled as we have not received further guidance by ICOH.

**Any other points of relevance:**

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**PART IV – SC Final Report 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 during the current Triennium 2015 - 2018. Please review the SC activities of this Triennium 2015-2018 and provide an assessment.** Please assess the success of the SC and its influence in improving global occupational health as a result of the work *during* the current Triennium. You may want to note anticipated impact. Give examples where possible.

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Our Scientific Committee is providing input to the WHO/ILO systematic reviews on psychosocial risk factors and health outcomes that will assist in the calculation of the global burden of disease.

Our Scientific Committee has provided key policy recommendations on the future of mental health in the workplace in the European Union.

During our Mexico City conference we developed in collaboration with PAHO, the ‘Declaration of Mexico on mental health and work: a call for action’ that will drive policy and action in the Americas region.

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**PART V – Evaluation of this FINAL Report form.**

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\_\_\_\_\_ This form is acceptable

\_\_\_\_\_ This form should be changed. Please recommend specific changes.

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**PART VI – List of Members of Scientific Committee or attach list (provide full name and email address). Note here only changes of membership from the list in your SC Midterm Report:**

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**New Members since Midterm Report:****Name:****Email address:**

	Last (family) name	First (given) Name	Middle name (if any)	Country	Email address
0	Aranibar	Leonardo	Aguirre	Chile	<a href="mailto:laguirre@mutual.cl">laguirre@mutual.cl</a>
1	Arphorn	Sara		Thailand	<a href="mailto:phsao@mahidol.ac.th">phsao@mahidol.ac.th</a>
2	Baily	Tessa	S	Australia	<a href="mailto:Tessa.Bailey@unisa.edu.au">Tessa.Bailey@unisa.edu.au</a>
3	Bandini	Marcia		Brazil	<a href="mailto:marcia.bandini@icloud.com">marcia.bandini@icloud.com</a>
4	Bornhausen Demarch	Rodrigo		Brazil	<a href="mailto:Rodrigo.demarch@me.com">Rodrigo.demarch@me.com</a>
5	Burkhardt	Karin	Rita	Namibia	<a href="mailto:workstyle@mweb.com.na">workstyle@mweb.com.na</a>
6	Camacho Avila	Anabel		Mexico	<a href="mailto:Mtra.anabel.camacho@gmail.com">Mtra.anabel.camacho@gmail.com</a>
7	Caponecchia	Carlo		Australia	<a href="mailto:carloc@unsw.edu.au">carloc@unsw.edu.au</a>

8	Cedillo	Leonor	A	Mexico	<a href="mailto:leonor5000@me.com">leonor5000@me.com</a>
10	Coli Salas	Miguel Ricardo		Mexico	<a href="mailto:drmiguelcoli@gmail.com">drmiguelcoli@gmail.com</a>
10	Cropper	Charles	A	USA	<a href="mailto:cropper@acm.org">cropper@acm.org</a>
11	Dagher	Rada		USA	<a href="mailto:radadagher@yahoo.com">radadagher@yahoo.com</a>
12	Devereux	Jason		UK	<a href="mailto:jason.devereux@lr.org">jason.devereux@lr.org</a>
13	Dollard	Maureen	F	Australia	<a href="mailto:Maureen.Dollard@unisa.edu.au">Maureen.Dollard@unisa.edu.au</a>
14	Durand-Moreau	Quentin		France	<a href="mailto:quentin.durand-moreau@chu-brest.fr">quentin.durand-moreau@chu-brest.fr</a>
15	Ekberg	Kerstin	AE	Sweden	<a href="mailto:kerek@ihs.liu.se">kerek@ihs.liu.se</a>
17	El Makaty	Ahmed	Mohamed	Qatar	<a href="mailto:ahmed.elmakaty@outlook.com">ahmed.elmakaty@outlook.com</a>
17	Ertel	Michael		Germany	<a href="mailto:m.ertel.berlin@t-online.de">m.ertel.berlin@t-online.de</a>
18	Fischer	Frida	Marina	Brazil	<a href="mailto:Fischer.frida@gmail.com">Fischer.frida@gmail.com</a>
19	Gaspoz	Facundo	Matias	Argentina	<a href="mailto:facundogaspoz@gmail.com">facundogaspoz@gmail.com</a>
20	Green	Janice	Alisa	Jamsica	<a href="mailto:janiceg@jnbank.com">janiceg@jnbank.com</a>
21	Gimenes	Maria	Jose F	Brazil	<a href="mailto:majogimenes@uol.com.br">majogimenes@uol.com.br</a>
22	Haratani	Takahashi		Japan	<a href="mailto:haratani@h.jniosh.go.jp">haratani@h.jniosh.go.jp</a>
23	Hasselhorn	Hans Martin		Germany	<a href="mailto:hasselhorn@uni-wuppertal.de">hasselhorn@uni-wuppertal.de</a>
24	Houtman	Irene		Netherlands	<a href="mailto:Irene.houtman@tno.nl">Irene.houtman@tno.nl</a>
25	Hoving	Jan	L	Netherlands	<a href="mailto:j.l.hoving@amc.nl">j.l.hoving@amc.nl</a>
26	Jain	Aditya	Kailash	UK	<a href="mailto:Aditya,Jain@nottingham.ac.uk">Aditya,Jain@nottingham.ac.uk</a>
27	Junming	Dai		China	<a href="mailto:jmdai@shmu.edu.cn">jmdai@shmu.edu.cn</a>
28	Kader	Toure	Abdul	Senegal	<a href="mailto:Kadertoure2003@yahoo.fr">Kadertoure2003@yahoo.fr</a>
29	Kawakami	Norito		Japan	<a href="mailto:kawakami@m.u-tokyo.ac.jp">kawakami@m.u-tokyo.ac.jp</a>
30	Kim	Daeseong		Korea	<a href="mailto:daisui@naver.com">daisui@naver.com</a>
31	Kortum	Evelyn	GE	Switzerland	<a href="mailto:kortume@who.int">kortume@who.int</a>
32	Leka	Stavroula		UK	<a href="mailto:stavoula.leka@nottingham.ac.uk">stavoula.leka@nottingham.ac.uk</a>
33	Li	Jian		China	<a href="mailto:Lijian1974@hotmail.com">Lijian1974@hotmail.com</a>
34	Lucero-Prisno	Don Eliseo III		UK	<a href="mailto:Lucero-prisnoE@cf.ac.uk">Lucero-prisnoE@cf.ac.uk</a>
35	Luz	Andrea		Brazil	<a href="mailto:andrealuz@usp.br">andrealuz@usp.br</a>
36	Malinauskaite	Ieva		Lithuania	<a href="mailto:Ieva.joana@gmail.com">Ieva.joana@gmail.com</a>
37	Malinauskiene	Vilija		Lithuania	<a href="mailto:vilijamal@hotmail.com">vilijamal@hotmail.com</a>
38	Martinez-Jarreta	Begona	Maria	Spain	<a href="mailto:mjarreta@unizar.es">mjarreta@unizar.es</a>
39	Mayer	Horst		Sweden	<a href="mailto:Horst.mayer@to-morrow.eu">Horst.mayer@to-morrow.eu</a>

40	Miranda	Helena		Finland	<a href="mailto:Helena.miranda@ttl.fi">Helena.miranda@ttl.fi</a>
41	Nielsen	Martin	Lind-hardt	Denmark	<a href="mailto:malini@noh.regionh.dk">malini@noh.regionh.dk</a>
42	Nieuwenhuijsen	Karen		Netherlands	<a href="mailto:k.nieuwenhuijsen@amc.nl">k.nieuwenhuijsen@amc.nl</a>
43	Oakman	Jodi		Australia	<a href="mailto:J.Oakman@latrobe.edu.au">J.Oakman@latrobe.edu.au</a>
44	Obianwu	Cecilia		Nigeria	<a href="mailto:dromua@yahoo.com">dromua@yahoo.com</a>
45	Ojomo	Uche		Nigeria	<a href="mailto:Uche.ojomo@total.com">Uche.ojomo@total.com</a>
46	O'Keefe	Valerie		Australia	<a href="mailto:Valerie.okeefe@unisa.edu.au">Valerie.okeefe@unisa.edu.au</a>
47	Padilla	Patricia		Colombia	<a href="mailto:patri.padilla@gmail.com">patri.padilla@gmail.com</a>
48	Palacios	Martha		Mexico	<a href="mailto:pnme@unam.mx">pnme@unam.mx</a>
49	Parra	Manuel		Chile	<a href="mailto:manuelmpg@gmail.com">manuelmpg@gmail.com</a>
50	Raab Glina	Debora	Miriam	Brazil	<a href="mailto:deboraglina@uol.com.br">deboraglina@uol.com.br</a>
51	Raminez	Guisela		Peru	<a href="mailto:amaliarp2000@hotmail.com">amaliarp2000@hotmail.com</a>
52	Regulies	Reiner		Denmark	<a href="mailto:rer@arbejdsmiljoforskning.dk">rer@arbejdsmiljoforskning.dk</a>
53	Rosal	Gustavo	Adolfo	Spain	<a href="mailto:grosal@prevencontrol.com">grosal@prevencontrol.com</a>
54	Schnall	Peter		USA	<a href="mailto:pschnall@workhealth.org">pschnall@workhealth.org</a>
55	Schunder-Tatzber	Susanne		Austria	<a href="mailto:Susanne.schunder-tatzber@omv.com">Susanne.schunder-tatzber@omv.com</a>
56	Shimada	Kyoko		Japan	<a href="mailto:Kyoko.shimada927@gmail.com">Kyoko.shimada927@gmail.com</a>
57	Shimazu	Akihito		Japan	<a href="mailto:ashimazu@m.u-tokyo.ac.jp">ashimazu@m.u-tokyo.ac.jp</a>
58	Silva-Junior	Joao		Brazil	<a href="mailto:joaossj@gmail.com">joaossj@gmail.com</a>
59	Sluiter	Judith	K	Netherlands	<a href="mailto:j.sluiter@amc.nl">j.sluiter@amc.nl</a>
60	Tamin	Jacques	Sinfat	UK	<a href="mailto:drjsftamin@hotmail.com">drjsftamin@hotmail.com</a>
61	Titopoulos	Maria		Maria	<a href="mailto:titopoulos@lot-consult.com">titopoulos@lot-consult.com</a>
62	Toledo	Belmar		Mexico	<a href="mailto:belmarmd@yahoo.com">belmarmd@yahoo.com</a>
63	Tomes	Idier		Colombia	<a href="mailto:vgomes@uniandes.edu.co">vgomes@uniandes.edu.co</a>
64	Tovalin	Horacio		Mexico	<a href="mailto:htovalin@gmail.com">htovalin@gmail.com</a>
65	Trivedi	Ashish	A	India	<a href="mailto:trivediaa@gmail.com">trivediaa@gmail.com</a>
66	Tsuno	Kanami		Japan	<a href="mailto:tsuno@wakayama-med.ac.jp">tsuno@wakayama-med.ac.jp</a>
67	Tsutsumi	Akizumi		Japan	<a href="mailto:akizumi@kitasato-u.ac.jp">akizumi@kitasato-u.ac.jp</a>
68	Tuckey	Michelle	R	Australia	<a href="mailto:michelle.tuckey@unisa.edu.au">michelle.tuckey@unisa.edu.au</a>
69	Tyssen	Reidar		Norway	<a href="mailto:Tyssen@medisin.uio.no">Tyssen@medisin.uio.no</a>
70	Unda Rojas	Sara		Mexico	<a href="mailto:saraur@hotmail.com">saraur@hotmail.com</a>
71	Van Der Beek	Allard	J	Netherlands	<a href="mailto:a.vanderbeek@vumc.nl">a.vanderbeek@vumc.nl</a>
72	Van Werven-	Ineke		Netherlands	<a href="mailto:i.vanwerven@gmail.com">i.vanwerven@gmail.com</a>

	Bruijne				
73	Vriesacker	Bart		Belgium	<a href="mailto:bart.vriesacker@mensura.be">bart.vriesacker@mensura.be</a>
74	Younes	Maged		Switzerland	<a href="mailto:magedyounes@gmail.com">magedyounes@gmail.com</a>
75	MacEachen	Ellen		Canada	<a href="mailto:ellen.maceachen@uwaterloo.ca">ellen.maceachen@uwaterloo.ca</a>

**Members who left the SC since Midterm Report:**

**Name:**

**Email address:**

\*\*\*\*\*

*Thank you for completing this form.*