Enhancing the Future of ICOH Scientific Committees

ICOH Joint Scientific Committee Chairs and Board Meeting

Florence, Italy
March, 2017
Summary of This Presentation

Upcoming Actions for ICOH2018
- Abstract Review and Acceptance
- Special Session Preliminary List of 82 Sessions
  (Final Commitments due August 1)
- Student Poster Competition

Engage all Officers, Board Members and SC Leaders on Possible Actions to Enhance Future of SCs
- Increase integrations and collaborations among SCs
- Increase ICOH Outputs of SCs
- Increase Continuity and Resource Management of SCs

Other
SC Actions for ICOH2018

- **Dublin Organizers will update us later today**
  - They will provide details about how and when to review Abstracts and what is needed for Special Sessions

- **Abstract Sessions**
  - All 75 submitted Abstract Sessions were accepted
  - Call for Abstracts has been posted on ICOH2018 webpage [www.icoh2018.org](http://www.icoh2018.org)
  - Review and acceptance required

- **Special Sessions**
  - Organized with all Speakers provided (no funds provided)
  - All 82 Preliminary Confirmation forms were accepted
    - 16 are Dublin Organizer Sessions
  - By August 1, the Final Confirmation Forms are due, including confirmed speakers (no funds provided).
Themes and 82 Special Session Titles

Accident Prevention
  Accident Prevention from Play Station to Work Station
  Traffic Medicine

Aerospace/Aviation Medicine
  Aerospace/Aviation Medicine

Aging and Work
  Aging and Musculoskeletal Disorders
  Aging and Interventions
  Aging and Shiftwork

Allergy and Immunotoxicology
  Risk Assessment for Allergies in the Workplace
  Immune Involvement in Fibrous and Nanoparticulate Toxicity
Communications in OH

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

Construction Occupational Safety and Health

Advocacy training to achieve positive national policy change in occupational health
Construction OSH Safety Culture: Tools for a Sustainable Industry
Construction Safety and Health in Developing Economies: Engineering Controls, Behavior Based Approaches, and Balancing Acts in Construction Industry
Participatory Approach Improving Safety and Health in Construction Industry
From Problem to Solution: Practical Applications to Safety in Construction Industry
Vision Zero in the Construction Industry
Travel Medicine: Migrant Workers and International Spread of Emerging Infections in the Global Economy
Construction Safety and Health in Emerging Economies: Developing Best Practices within Resource Constraints

Dermatoses
Taking stock of new developments in prevention of occupational and environmental dermatoses
Application of biomarkers in work-related contact dermatitis
Dermatology & Radiation
   How to tackle the increasing disease burden of occupational skin cancer

Education and Training
   Innovations in OSH Education and Training
   Research & Assessing Training and Competence

Environmental Health and Safety
   Environmental Health and Safety

Epidemiology
   Highlighted Issues in Occupational Epidemiology: Research Considerations to Policy Translation
   Publishing in Occupational Health Journals
   Occupational Disease and Morbidity Modeling for Respiratory Diseases
   The role of systematic review in occupational health: Cochrane Approach

Health Services Research
   Effectiveness Evaluation in Occupational Health
Indoor Air Quality

Indoor Air Quality in Modern Office Buildings

International Collaborations

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

History of Prevention of Occupational Diseases

Historical Perspectives on Occupational Health in Ireland
Archiving Historical Documents: Maintaining our History

Infectious Occupational Agents

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

Occupational Health Aspects of Emerging Infections: the experience from developing countries
Integrated Worker Health and Wellbeing

Work: Good for Your Health and Well-being

Mining OSH

Mining Occupational Safety and Health
Occupational Health in Remote Locations

Musculoskeletal Disorders

Physical Activity and Work

Nanomaterials

Considerations of the Carcinogenicity of Carbon Nanotubes
Nanomaterials and Other Potential Hazards in Advanced Manufacturing

Occupational Health and Development

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

**Occupational Health for Health Care Workers**
- Prevention of Low Back Pain in Health Care Workers
- Emerging Issues in Health Care Worker Health and Safety
- Developing and Improving Occupational Health Services in Health Care Settings

**Occupational Health in the Chemical Industry**
- MEDICHEM Symposium: How Epidemiology Can Inform Non-Linear Dose-Responses for Occupational Carcinogens
- MEDICHEM Symposium: Occupational and Environmental Impacts on the Human Genome

**Occupational Health in Nursing**
- Future Occupational Health Nursing Roles
Occupational Medicine
  Role of the Occupational Physician in the 21st Century: Present and Future
Military Medicine
Hyperbaric Medicine: Dealing with employees who work under physical pressure
Aviation Medicine: the global challenges to Regulators and Airlines

Occupational Toxicology
  Diesel Engine Exhaust Emissions

Primary Care and Work
  Scaling up workers’ health coverage via primary health care

Radiation
  EMF Occupational Exposure and Health Surveillance
Solar UV: Relevant Risk Overlooked
MRI Operators: Occupational EMF Exposure, Prevention and Well-being Promotion

**Reproductive Hazards**
Endocrine Disrupting Chemicals in the Workplace and Environment

**Respiratory Disorders**
Research & Occupational Lung Disease

**Rural Health: Agriculture, Pesticides and Organic Dusts**
Health Effects of Pesticides: Problems to Solutions
Organic Dust Exposure: Beneficial or Harmful?
Use, Misuse, Abuse of Pesticides in Agriculture: Interventions to Promote Safety and Health of Workers
Shiftwork

Shift Work and Cancer

Toxicology of Metals

Metal Exposures Impacting Bone, Hematopoiesis, Neurologic and Reproductive Functions
Genetics and Epigenetics in Toxicology of Metals

Vibration and Noise

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

Women, Health and Work

Inequities of Working Women in the Informal Sector: a Global Perspective
Working Women and Migration: Never-ending Challenges?
Working Towards UN Sustainable Development Goal 5: Achieve Gender Equality and Empower All Women and Girls

**Work Disability Prevention and Integration**

Work Disability Prevention: An Expanding Frontier in Occupational Health

**Work Organization and Psychosocial Factors**

Off Job Experiences: Health and Well-Being
Evaluation of Policy Interventions for the Management of Psychosocial risks in the Workplace
Integrated Workplace Health Management in the Educational Sector
Sustainable Development Goals: Setting the Agenda for Occupational Health

**Psychological Wellbeing and Work**
Workplace Safety and Health in International Development Planning

Workplace Safety and Health in International Development Programming and Emergency Interventions

Young Workers and Child Labor

Corporate Social Responsibility and Social Sustainability

Child Labor, Silica and Ambient Pollution: The Impact of Early Exposure
Next Steps on Special Sessions

Special Sessions

- Organized with all Speakers provided (no funds provided)

- All 82 Preliminary Confirmation forms were accepted
  - 16 are Dublin Organizer Sessions

Due Date: August 1

- The Final Confirmation Forms are due to the Vice President for SC, including confirmed speakers (no funds provided)
- Dublin Organizers will provide details regarding uploading of Abstracts etc into the ICOH2018 web system.
Student Poster Competition 2015

Logistics Hub

Welcome Session

Judges Interviewing Students
History of Student Poster Competition

• ICOH 2009 forward
  – University of Illinois colleagues conducted 2009 and 2012
  – ICOH in 2015 made permanent commitment into the future, and invited ICOH leaders and members to be judges.
  – Responsibility of VP for Scientific Committees

• Fourth Student Competition: ICOH2018
  – See [http://icoh2018.org/wp/student-poster-competition/] for procedures for Students and Judges
  – Dr Su Wang (SCAP) is Chair.
  – Volunteer Judges are sought. SIGN UP NOW!

• Lessons Learned from 2015 Competition
  – Simpler systems will be used
  – Judges volunteer to score any poster assigned to them
  – Up to four students will be interviewed and scored during coffee break and/or lunch on assigned day
  – Considering an Early Career/Experienced Professionals Networking Session during Congress. Your views?
# ICOH2018 Program at a Glance

<table>
<thead>
<tr>
<th>Time</th>
<th>Sunday 29th April</th>
<th>Monday 30th April</th>
<th>Tuesday 1st May</th>
<th>Wednesday 2nd May</th>
<th>Thursday 3rd May</th>
<th>Friday 4th May</th>
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<td>ICOH General Assembly</td>
<td>22 Parallel Special &amp; Oral Abstract Sessions</td>
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<td>19.00</td>
<td>Welcome Reception</td>
<td>Faculty Special Achievement Event</td>
<td>Worksite Visits 13.30 – 17.00</td>
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<td>GALA DINNER</td>
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Interviews are during Coffee Break 10:00 – 11:00 am and Lunch 13:00-14:00
Student Prize Awards in 2018

**ICOH Awards**
- First place winner: CHF700
- Second place winner: CHF500
- Third place winner: CHF300
- Five runners-up: CHF100 each

**Irish Faculty of Occupational Medicine Doughty Prize:** €300 will be awarded to the best poster on the theme of ‘Work Organisation and Psychosocial Factors’

**International Institute of Risk and Safety Management Prize:** £250 will be awarded to the Most Popular Poster voted by the participating students.

**The Cardinus Prize:** £500 will be awarded to the Most Popular Student Poster voted by attendees of ICOH2018
Concrete Actions to Enhance Future of SCs

• Engaging all Officers, Board Members and SC Leaders on Breakout Proposals
  – Actions to facilitate Collaborations and Integration
  – Actions to facilitate preparation and approval of ICOH products (scientific and policy) and placement in webpage
  – Actions to improve continuity of SC Leadership transitions
  – Actions to increase understanding of resource management for SCs
Possible Actions to Facilitate Integration and Collaborations of SCs

• What was learned in the Breakout Session?

Other considerations:
• Do we have adequate collaborations?
• Are any SCs ready for combining with another SC?
• Reach out to logical SCs?
• Request assistance of VP for SCs?
• Webinars?
Possible Actions to Increase Outputs of SCs

• What was learned in the Breakout Session?

• Should we set up a Publications Working Group to develop procedures for preparing/approval/ and web posting/archiving of ICOH Documents:
  – And addressing requirements of ICOH Core Documents (Attachment 2)

• Bring proposals to Officers and then to Board at start of ICOH2018
Possible Actions to Enhance Continuity and Resource Management of SCs

• What was learned in Breakout Session?

• Get Officer and Board Approval
  1. Conduct SC Chair/Sec elections before Triennial Congress to enable a Continuity Session where old and new SC Leaders meet and share information.
  2. To enable smooth startups, require that Candidates seeking to become SC Chair or SC Secretary be in good standing and commit to be in good standing for the new Triennium.

• Share ideas how SCs can transfer SC Conference funds to benefit SCs
  – Providing the difference in conference registration fees paid by ICOH and non-ICOH members
Other items?