Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference and Exhibition on
Occupational Health & Safety

June 24-25, 2014 Valencia Conference Centre, Valencia, Spain



"Organize your Events at OMICS Group Conferences"

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to *symposia@omicsonline.org*

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *occupationalhealth2014@omicsgroup.us*

Day 1 June 24, 2014

08:00-09:00 **Registrations**

Committee Room 8+9

OMICS Group Conferences
Accelerating Scientific Discovery

09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 **Introduction**

09:30-09:55 **Eduard Hanslík**
T. G. Masaryk Water Research Institute, Czech Republic

09:55-10:20 **Massimo Cecaro**
EIC, National Councilor of "Italian Medical Press Association", Italy

Coffee Break 10:20-10:35 @ Multi purpose Hall-1

10:35-11:00 **Yon Rojanasakul**
West Virginia University, USA

Group Photo

Track 1: Women and Occupational Health
Track 4: Construction and Ergonomics
Track 9: Agricultural Health and Environmental Health & Safety

Session Introduction

Session Chair: Chen-Peng Chen, China Medical University, Taiwan

Session Co-Chair: Shaun Lundy, University of Greenwich, UK

11:00-11:20
Title: Change in metabolic load and thermoregulation as a result of using N95 masks under influence of temperature
Chen-Peng Chen, China Medical University, Taiwan

11:20-11:40
Title: Assessment of energy expenditure in workers in the automotive industry
Michaela Machajova, Trnava University, Slovakia

11:40-12:00
Title: Polysystemic analysis for risk group revealing in nuclear plant stuff
Mikhail Karganov, Russian Academy of Medical Sciences, Russia

12:00-12:20
Title: The association between business health culture index and health related productivity loss
Ruey-Yu Chen, Taipei Medical University, Taiwan

12:20-12:40
Title: Professional ethics in occupational safety and health practice
Shaun Lundy, University of Greenwich, UK

12:40-13:00
Benefits of pre-employment medical for potential employees from developing countries in oil and gas industry
Ahmad Latif, Qatar Petroleum, Qatar

Lunch Break 13:00-13:50 @ Multi purpose Hall-2

13:50-14:10
Title: The feasibility study of the occupational health service
Machajova M, Trnava University, Slovakia

Title: Prenatal metal exposure and pregnancy outcomes trimester with higher predictability

14:10-14:30

Mohsen Vigeh, National Institute of Occupational Safety and Health, Japan

Title: An assessment of exposure to respirable crystalline silica and the impact on lung function among quarry workers in Queensland

14:30-14:50

Kevin Hedges, University of Western Sydney, Australia

Title: Trends in work place injury and consequent absence from work in the County of Gävleborg

14:50-15:10

Leah Okenwa Emegwa, University of Gävle, Sweden

Coffee Break 15:10-15:25 @ Multi purpose Hall-1

Title: Application of Mindfulness-based Stress Reduction (MBSR) Approach to Construction Professionals

15:25-15:45

Mei-Yung Leung, City University of Hong Kong, Hong Kong

Title: Health and Safety Management System to Prevent Workplace Accidents

15:45-16:05

Melih Güneri, Tetra Pak Health and Safety Coordinator, Izmir, Turkey

Title: Assessment of safety and health risks at construction projects of Oman

16:05-16:25

Ali S Alnuaimi, Sultan Qaboos University, Oman

Title: The management of health care workers' latent tuberculosis infection at hospitals of Vhembe district

16:25-16:45

Takalani Tshitangano University of Venda, South Africa

Title: Work related injuries and associated risk factors among iron and steel industries workers in Addis Ababa, Ethiopia

16:45-17:05

Manay Kifle, University of Gondar, Ethiopia

Title: Screening of presbycusis in the workplace and identification of environmental factors

17:05-17:25

A. Mettouadine, University of SidiBel Abbes, Algeria

Pannel Discussion

Day 2 June 25, 2014

Committee Room 8+9

Track 3: Occupational Medicine
Track 6: Infectious Disease and Epidemiology
Track 7: Occupational Disease and Hazards
Track 8: Occupational Therapy

Session Chair: Mikhail Karganov, Russian Academy of Medical Sciences, Russia

Session Introduction

Title: Long-term health sequelae of methyl alcohol intoxications: Prospective study in 50 cases

09:30-09:50

Sergey Zakharov, Charles University in Prague, Czech Republic

Title: Explosive and toxic gas concentration monitoring with optical fiber grating sensors

09:50-10:10

Christophe Caucheteur, University of Mons, Belgium

Title: Increased markers of oxidative stress in exhaled breath of workers exposed to TiO_2 nanoparticles

10:10-10:30

Pelclova Daniela, Charles University in Prague, Czech Republic

Coffee Break 10:30-10:45 @ Multi purpose Hall-1

Title: Occupation Disrupted? - Exploring the narratives of Irish Farmers following a farm accident

10:45-11:05

Laura Kate Reilly, National University of Ireland, Galway

11:05-11:25 **Title: Knowledge, attitudes and practice of medical students regarding occupational risks of hepatitis B virus in College of Medicine, AlJouf University**

Ahmad Homoud Al-Hazmi, AlJouf University, Saudi Arabia

11:25-11:45 **Title: Case Study on a Worksite Sleep DisorderProgram for Commercial Motor Vehicle Drivers**

Richard J. Hanowski, Virginia Tech Transportation Institute, USA

11:45-12:05 **Title: Laboratory health care workers are at a high risk due to infectious occupational risks of Brucella**

Meshref Awad Al-Ruwaili, AlJouf University, Saudi Arabia

12:05-12:25 **Title: Hypertension among University workers**

Fred Yaw, Kwame Nkrumah University of Science and Technology, Ghana

12:25-12:45 **Title: Upper Extremities Symptoms among Mobile Hand-Held Devices Users and Their Relationship to Device use: A preliminary study in Sharjah University students.**

Abeer Ahmed Abdelhamed, University of Sharjah, United Arab Emirates

Pannel Discussion

Lunch Break 13:00-14:00 @ Multi purpose Hall-2

14:00-15:00 Poster Presentations @ Multipurpose Hall-1

Award Ceremony



Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

4th International Conference and Exhibition on Occupational Health & Safety

May 25 - 26, 2015 Toronto, Canada

OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, AP, INDIA
Ph: 040-40131823, 040-47482222
omicsgroup@omicsgroup.org

Toll free
USA & Canada: 1-800-216-6499
Australia: 1-800-651-097
Europe: 0805-080048