

51st OMICS Group Conference

Scientific Program



International Conference on
Occupational Health & Safety Summit

September 5-7, 2012 DoubleTree by Hilton Philadelphia Center City, USA



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

OMICS Group Conferences

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9:30-9:55

Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

10:00-10:25 **John Godleski**
Harvard University, USA

Coffee Break 10:25-10:40

10:40-11:05 **Elyce Anne Biddle**
National Institute for Occupational Safety and Health (NIOSH), USA

11:05-11:30 **Richard R. Roach**
Michigan State University, USA

11:30-11:55 **Sultan Ayoub Meo**
King Saud University, Saudi Arabia

Session 1

Track 1: Health Informatics

Track 2: New Trends in Biological Informatics

Track 3: Medical Informatics

Session Introduction

11:55-12:15 **Title: Web prevention to improve awareness in the workplace: An Italian model**
Daniela T Vecchio, University of Genoa, Italy

12:15-12:35 **Title: Using Entertainment-Education dramas to encourage healthy behavior change**
Esta de Fossard, Johns Hopkins University, USA

12:35-12:55 **Title: Needlestick and body fluid exposure among health care workers in a tertiary care hospital in Saudi Arabia: A seven year experience**
Tabindeh J Khalid, King Faisal Specialist Hospital, Saudi Arabia

Lunch Break 12:55-13:40

13:40-14:00 **Title: Personal formaldehyde exposure level in the gross anatomy dissecting room at College of Medicine King Saud University Riyadh**
Saeed Vohra, King Saud University, Saudi Arabia

14:00-14:20 **Title: The benefits and challenges of demonstrating return on investment (ROI) for workplace wellness initiatives**
Robert D. Lieberthal, Thomas Jefferson University, USA

14:20-14:40 **Title: Adverse effects of excessive use of mobile phone**
Muhammad Mujahid Khan, Al Imam Muhammad Ibn Saud Islamic University, Saudi Arabia

14:40-15:00 **Title: Prevalence of risk factors for and oxidative stress associated with toxoplasma gondii antibodies among Egyptian asymptomatic blood donors**
Nashwa Khayral Abousamra, Mansoura University, Egypt

15:00-15:15 Panel Discussion

Session 2

Track 4: Occupational Disease and its Impacts

Session Introduction

15:15-15:35 **Title: Effect of exposure to polluted air environment on lung function and respiratory findings in subjects exposed to crude oil spill into sea water**
Sultan Ayoub Meo, King Saud University, Saudi Arabia

Coffee Break 15:35-15:50

- 15:50-16:10** Title: **Social stressors and health risk behaviors in occupational health: Moving from occupational health research to policy**
Brandon N. Respress, University of Michigan School of Nursing, USA
- 16:10-16:30** Title: **Health management system in Saipem SpA for workers in remote area in oil and gas industry: Compliance with European and Italian legislation**
Vincenzo Nicosia, Saipem SpA, Italy
- 16:30-16:50** Title: **Expression and role of resistin and PPAR- γ (Peroxisome Proliferator-Activated Receptor γ) receptor in porcine ovarian follicles**
Agnieszka Rak-Mardyla, Jagiellonian University, Poland
- 16:50-17:10** Title: **Occupational heat stress in construction industry – Implications on health and social life**
Vidhya Venugopal, Sri Ramachandra University, India
- 17:10-17:30** Title: **Correlates of recent mammography screening in Iranian women in Tehran, Iran; the role of occupation in womens adherence to mammography**
Maryam Ahmadian, Universiti Putra Malaysia, Malaysia
- 17:30-17:50** Title: **Study of relationships among work-related stress, polymorphisms of Heat Shock Protein 70 gene and Type 2 diabetes in Moslem and Han people**
Hui Song, Ningxia Medical University, China
- 17:50-18:10** Title: **Barriers to implementation of Tuberculosis infection control amongst South African health care workers**
Oluwatoyin Adeleke, University of Cape Town, South Africa

18:10-18:25 Panel Discussion

18:25-19:25 Cocktails Sponsored by: Journal of Health and Medical Informatics

Day 2

September 6, 2012

Session 3

Track 5: Occupational Medicine

Track 6: Agricultural Health and Safety

Session Introduction

- 10:00-10:20** Title: **Health effects of environmental DDT exposure: An epidemiological and serum proteomic study**
Padma P. Tadi Uppala, Loma Linda University, USA
- 10:20-10:40** Title: **Low back pain and fatigue in commercial**
Amarilda Christensen, Loma Linda University, USA
- 10:40-11:00** Title: **Occupational safety and health practices among flower greenhouses workers from Alto Tiete region (Brazil)**
Marcela Gerardo Ribeiro, Division of Occupational Hygiene FUNDACENTRO, Brazil
- 11:00-11:20** Title: **Occupational stressors for LGB people in a large Midwestern city: Results from an empirical study**
Trevor G. Gates, State University of New York, USA

Coffee Break 11:20-11:35

- 11:35-11:55** Title: **Emergency health care (EHC) delivery system for seniors in the United States**
Reza Amini, University of North Texas, USA
- 11:55-12:15** Title: **Risk assessment of formaldehyde in ambient air around thermal power plants in Greater Cairo**
M.F. El-Shahat, Ain Shams University, Egypt

12:15-12:30 Panel Discussion

Session 4

Track 7: Gross Motor Development (Occupational Therapy)

Track 8: Physical Health (Occupational)

Track 9: Infectious Disease and Epidemiology

Track 10: Occupational Hygiene

Session Introduction

- 12:30-12:50** Title: **Increased blood lead in early pregnancy may adversely affect child development**
Mohsen Vigeh, JNIOOSH, Japan

Lunch Break 12:50-13:35

- 13:35-13:55** Title: **Everything you always wanted to know about mammograms: Feedback on educational seminar for employees**
Rebecca Guest, Memorial Sloan-Kettering Cancer Center, USA
- 13:55-14:15** Title: **Contamination of clinical settings to highly pathogenic Acanthamoeba in Iran**
Maryam Niyayati, Shahid Beheshti University of Medical Sciences, Iran
- 14:15-14:35** Title: **BNZ wellness programme**
Eta Lilic, Bank of New Zealand, New Zealand

14:35-14:55 Title: **Comparison of Indigenous vs. Factory-made activated carbon fabric masks in reducing blood Lead levels among factory workers in Mangalore, India – a Pilot Study**

Ajee Kuruvilla, MSU-GEF International Medical School, India

14:55-15:15 Title: **Characterization of airborne nanoparticles using a combination of in situ direct-reading and filter-based mass measurement strategies**

Jianjun Niu, Environmental Health Science and Research Bureau of Health Canada, Canada

Coffee Break 15:15-15:30

15:30-15:50 Title: **Turn around time of pediatric patients in the emergency room of university of perpetual help dalta medical center from May to October 2010**

Cherry Biglaen-Dionisio, University of Perpetual Help-DALTA Medical Center, Philippine

15:50-16:10 Title: **Heavy equipment utilization, related risks on construction sites of Turkey: A field study on risk perception of operators**

G. Emre Gurcanli, Technical University of Istanbul, Turkey

16:10-16:25 Panel Discussion

16:25-17:30 Poster Presentations

17:30-18:30 Cocktails Sponsored by: Journal of Community Medicine and Health Education

Day 3 September 7, 2012

Session 5

Track 11: Basics of Preventive Techniques

Session Introduction

10:00-10:20 Title: **The Epidemiology and pattern of injuries seen at the accident and emergency unit of a Nigerian Referral Center**

Adeyi A. Adoga, Jos University Teaching Hospital, Nigeria

10:20-10:40 Title: **Potential wrist ligament injury in rescuers performing CPR**

Robert Curran, CUNY-Brooklyn College, USA

10:40-11:00 Title: **Occupational hazards of X-ray radiation on the quantitative and phagocytic functions of polymorphonuclear neutrophils in X-ray technicians**

Abdul Majeed Al-Dress, King Saud University, Saudi Arabia

Coffee Break 11:00-11:15

11:15-11:35 Title: **Musculoskeletal disorders among Bank workers: Focus on Visual Display Unit (VDU)**

Mohamed Zul Fadhi Khairuddin, UniKL MESTECH, Malaysia

11:35-11:55 Title: **Open accident early warning information systems**

Hongchang An, China Institute of Industrial Relations, China

Lunch Break 11:55-12:40

12:40-13:00 Concluding Speech by: Professor Sultan Ayoub Meo

Bookmark your dates

OMICS Group
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2nd International Conference and Exhibition on
Occupational Health & Safety

May 21-22, 2013, China

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