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Scientific Program

Proceedings of

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August 04-06, 2015 Valencia, Spain



OMICS International Conferences

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Scientific Program

Day 1 **August 04, 2015**

08:00-08:30 **Registrations**

Hall 1

08:30-08:50 **Opening Ceremony**

Keynote Forum

08:50-09:05 **Introduction**

09:05-09:30 **Marcos Ascension**
Spanish National Research Council (CSIC), Spain

09:30-09:55 **Ali H. Mokdad**
University of Washington, USA

09:55-10:20 **Homayoon Farzadegan**
Johns Hopkins Bloomberg School of Public Health, USA

Coffee Break 10:20-10:35

10:35-11:00 **Sophia Salenius**
RegPoint Ltd, Spain

11:00-11:25 **Cecaro Massimo**
General Secretary Italian Medical Press, Italy

11:25-11:30 **Group Photo**

Track: Approaches to Health Security and Emergency Response
Track: Psychiatric Epidemiology
Track: From Data to Policy: Changing life style and global non-communicable diseases
Track: Recent Advances in Occupational Health
Track: Environmental Epidemiology and The Impact on Public Health Practice

Session Introduction

Session Chair: Marcos Ascension, Spanish National Research Council (CSIC), Spain
Session Co-Chair: Gary J. Macfarlane, University of Aberdeen, United Kingdom
Session Co-Chair: Robin R. Ganzert, American Humane Association, USA

11:30-11:50 **Oxidative inhibition of erythrocyte sodium pump: a functionally relevant circulating marker of oxidative stress**
Chia-chi Liu, University of Sydney, Australia

11:50-12:10 **Sociodemographic and geographic variability in environmental exposures and health risks: Implications for community-based public health**
Teresa Chahine, Harvard University, USA

12:10-12:30 **Use of Salt Substitute to Reduce High Blood Pressure: Experiences from China**
Yangfeng Wu, The George Institute for Global Health at Peking University Health Science, China

12:30-12:50 **Outbreak of influenza A (H3N2) in a residence for mentally disabled persons in Ljubljana, Slovenia, 2013**
Maja Šubelj, National Institute of Public Health of Slovenia, Slovenia

Lunch Break 12:50-13:30

13:30-13:50 **The impact of global warming and snail susceptibility to schistosomes**
Mathilde Knight, The George Washington University, USA

13:50-14:10 **Serodetection of Dengue Virus and Anti-Dengue Antibodies among Blood Donors in the Western Region of Saudi Arabia**
Ahmad Mohammed Ashshi, Umm Al-Qura University, Saudi Arabia

14:10--14:30 **Secondary Effects of War Service: The Families of Australian Vietnam Veterans**
Brian I. O'Toole, University of Sydney Brain & Mind Research Institute, Australia

14:30-14:50 **Environmental contaminants in hospital settings and progress in disinfecting techniques**
Gabriele Messina, University of Siena, Italy

14:50-15:10 **Why persistence of Ebola community deaths in Conakry, Guinea?**
Dominique Jeannel, WHO & French Institute for Public Health Surveillance, France

15:10-15:30 **Impact on Chest Trauma UTI**
Roberto antonio flores, National University of Santiago del Estero , Argentina

Coffee Break 15:30-15:45

15:45-16:05 **A Comparison of Samplers for Inhalable Welding Fumes and Laboratory Analysis for Manganese**
Verpaele Steven, Adhesia vzw, Beligum

16:05-16:25 **An Integrated Comprehensive Global Surveillance Strategy To Mitigate Global Emergence And Re Emergence Of Viral Infections**
Govindasamy Ravivarman, Chettinad University, India

16:25-16:45 **Low birth weight and risk of neuroticism and mood disorder in 83,545 participants of the UK Biobank cohort**
Donald M. Lyall, University of Glasgow, Scotland, UK

16:45-17:05 **Why Diagnosis related groups are not welcome in Colombia?**
Sandra Milena Agudelo-Londono, Pontificia Universidad Javeriana, Colombia

Panel Discussion

Day 2 August 05, 2015

Keynote Forum

09:00-09:25 **Robin R. Ganzert**
American Humane Association, USA

09:25:09:50 **Diana Anderson**
University of Bradford, United Kingdom

09:50-10:15 **Gary J. Macfarlane**
University of Aberdeen, United Kingdom

Track: Human Sexual Behavior and Reproductive Health
Track: Environmental Epidemiology and The Impact on Public Health Practice
Track: Approaches to Health Security and Emergency Response
Track: From Data to Policy: Changing life style and global non-communicable diseases prevention strategies

10:15-10:20 **Session Introduction**

Session Chair: Diana Anderson, University of Bradford, United Kingdom
Session Co-Chair: Sophia Salenius, RegPoint Ltd, Spain
Session Co-Chair: Yangfeng Wu, Peking University Health Science, China

10:20-10:40 **Predictors of pap screening rates among female university students in Maritime Canada**
Audrey Steenbeek, Dalhousie University, Canada

10:40-11:00 **Phenotypic comparison of non-O1 Vibrio cholerae strains isolated from surface waters in Italy and from imported ornamental fishes**
Maria Cristina Ossiprandi, Parma University, Italy

Coffee Break 11:00-11:15

11:15-11:35 **Burden of Injuries in Rural India: Results of a surveillance programme in Tumkur District, Karnataka**
Gururaj Gopalkrishna, National Institute of mental Health and Neuro Sciences, India

11:35-11:55 **Google Search Trend of Dengue fever in developing Countries in 203-2014. An Internet-Based Analysis**
Ashraf El-metwally, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

11:55-12:15 **The Epidemiology of Dengue fever in Saudi Arabia: A Systematic Review**
Alaa Al haeli, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

12:15-12:35 **Aspirin use and risk of Head and Neck Cancer: evidence from the INHANCE consortium**
Tatiana V Macfarlane, International Head and Neck Cancer Epidemiology Consortium (INHANCE)/ University of Aberdeen, UK

12:35-12:55 **The Subversion of Medicine and Public Health by International Security Prerogatives**
Kevin Galalae, Center of Global Consciousness, Canada

Lunch Break 12:55-13:35

13:35-13:55 **Overview of emerging and detection of arboviral disease in South Africa**
Veerle Msimang, National Institute for Communicable Diseases, South Africa

13:55-14:15 **Evaluation of the Tuberculosis surveillance system in the Lingwala Health District, province of Kinshasa / DRC, from 2008 to 2011**
Misombo-Kalabela, Health Ministry, Democratic Republic of Congo

14:15-14:35 **Use of a fluorescent marker for assessing hospital cleanliness**
Gabriele Messina, University of Siena, Italy

Coffee Break 16:05-16:20

Young Researcher Forum

14:35-14:50 **Examining the Social and Physical Environment of Adolescent Substance Users in Shanghai and East Baltimore**
Paul Levy, University of Maryland, USA

14:50-15:05 **Exploring the association between sexual risk behavior and social support in a population representative epidemiological study of Chinese adults in Guangzhou, China**
Fangjing Zhou, Sun Yat-Sen University School of Public Health, China

15:05-15:20 **Always two steps behind: Surveillance and Chains of Transmission during the Ebola outbreak in Bo, Sierra Leone, 2014**
Veerle Hermans, Médecins Sans Frontières, Belgium

15:20-15:35 **Salt sales survey: a simplified, cost-effective method to evaluate population salt reduction programmes-a cluster randomised trial**
Yuan Ma, Queen Mary University of London, UK/Peking University School of Public Health, China

15:35-15:50 **Mental Health Consultation in Ontario's Immigrant Populations**
Farah Islam, University of Toronto, Canada

15:50-16:05 **Trends and risk factors of HIV, HCV, and syphilis seroconversion among drug users in methadone maintenance treatment program in China: a seven-year retrospective cohort study**
Xia Zou, Sun Yat-sen University, China

Coffee Break 16:05-16:20

16:20-16:35 **Ethnic variation in the contribution of cardiorespiratory fitness and muscular strength to diabetes: cross-sectional study of 68,116 UK Biobank participants**
Uduakobong Ntuk, University of Glasgow, United Kingdom

16:35-16:50 **Factors related with early treatment for malaria in the Brazilian Amazon: A ultivariable approach using a ten-year population-based malaria surveillance Database**
Isac da Silva Ferreira Lima, University of Brasilia - Center of Tropical Medicine, Brazil

16:50-17:05 **Pathways and Genes under positive selection in metabolic diseases**
Alexandra Vatsiou, University Joseph Fourier in Grenoble, France

17:05-17:20 **Epidemiology and clinical consequences of occupational exposure to blood and other body fluids in a university hospital in Saudi Arabia.**
Shireen Samargandy, King Abdulaziz University, Saudi Arabia

17:20-18:00 Poster Presentations

Day 3 August 06, 2015

Keynote Forum

10:00-10:25 **Reza Nassiri**
Michigan State University, USA

10:25-10:50 **Jun-qing Wu**
Shanghai Institute of Planned Parenthood Research, China

Track: From Data to Policy: Changing life style and global non-communicable diseases prevention strategies
Track: Approaches to Health Security and Emergency Response
Track: Global Disease Surveillance and Statistical Models

Session Introduction

Session Chair: Homayoon Farzadegan, Johns Hopkins Bloomberg School of Public Health, USA
Session Co-Chair: Reza Nassiri, Michigan State University, USA
Session Co-Chair: Jun-qing Wu, Shanghai Institute of Planned Parenthood Research, China

10:50-11:10 **The Epidemiology of Congenital Heart Disease in Saudi Arabia: A Systematic Review**
Ashraf El-metwally, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

11:10-11:30 **The Epidemiology of Genocide: One Thousand Years of Population Control History and the Abuse of Medical Knowledge**
Kevin Galalae, Center of Global Consciousness, Canada

Coffee Break 11:30-11:45

11:45-12:05 **Study on the Behavior of Dengue Viruses during Outbreaks with reference to Entomological and Laboratory Surveillance in Cuddalore, Nagapattinam and Thirunelveli Districts of Tamil Nadu, India**
Parasuraman Basker, Deapartment of Public Health and Preventive Medicine Tamil Nadu, India

12:05-12:25	**CODIFICO. Teaching game for health coding** **Sandra Milena Agudelo-Londono,** Pontificia Universidad Javeriana, Colombia
12:25-12:45	**Laboratory response in the Republic of South Africa to the West African Ebola Virus Disease outbreak of 2014-2015** **Veerle Msimang,** National Institute for Communicable Diseases, South Africa
12:45-13:05	**Control and monitoring of patients with Hypertension in the Community of the National University of Santiago del Estero, Argentina** **Roberto antonio flores,** National University of Santiago del Estero , Argentina
13:05-13:25	**A meta-analysis of the effects of overweight and obesity on endometrial cancer** **Jalal Poorolajal,** Hamadan University of Medical Sciences, Iran
	Panel Discussion
	Lunch Break 13:25-13:55
	Closing Ceremony
	Poster Presentations
P:01	**Emerging methods for understanding deprivation contribution to health disparities** **Luce Yemadje-Menudier,** French Institute for Public Health Surveillance , France
P:02	**Environment's legal protection from air pollution in Iraq and the United Kingdom** **Ibrahim Mahmood,** University of Salford, UK
P:03	**Prevalence of the cardio-vascular diseases in Vlore hospital during 2009-2011, screening and prevention** **Juljana Xhindoli,** University I.Qemali, Albania
P:04	**Successful Eradication of 4 Years of Endemic MRSA Following Extensive Neonatal Intensive Care Unit Refurbishment** **Aisling Semple,** National University of Ireland, Ireland
P:05	**Prevalence of Hepatitis C Virus infection in Central-Ouest Tunisia: a population-based cross sectional study** **Jihene Bettaieb,** Pasteur Institute of Tunis, Tunisia
P:06	**Molecular evidence of Leishmania infantum in Sergentomyia sand flies in Tunisia** **Jihene Bettaieb,** Pasteur Institute of Tunis, Tunisia
P:07	**Molecular evidence of Leishmania major in Sergentomyia minuta in Tunisia** **Jihene Bettaieb,** Pasteur Institute of Tunis, Tunisia
P:08	**Evaluation of a CFP32-based serological test for the diagnosis of tuberculosis in populations with different levels of exposure** **Jihene Bettaieb,** Pasteur Institute of Tunis, Tunisia
P:09	**Measuring the multidimensions of symptoms in people with advanced stages of chronic kidney disease** **Hayfa Almutary,** Queensland University of Technology, Australia
P:10	**Invasive meningococcal disease (IMD) in the region Centre-Val de Loire in 2011-2014: main epidemiological characteristics** **Esra Morvan,** French institute for public health, France
P:11	**Commmunity epidemics of hepatitis A in the region Centre-Val de Loire from July 2011 to March 2012** **Esra Morvan,** French institute for public health, France
P:12	**Estimating annual number of deaths from outdoor air pollution in Bangkok, Thailand** **Pornpun Watcharavitoon,** Suranaree University of Technology,Thailand
P:13	**Molecular epidemiology and genetic analysis of H9N2 avian influenza viruses comparing with highly pathogenic avian influenza viruses in Korea** **Jin-wook Jang,** Korean National Institute of Health, Republic of Korea
P:14	**Spatial distribution of tuberculosis and relationship with social conditions in county of Praia – Cape Verde (Africa) 2006 to 2012** **Ermelinda Furtado da Luz,** State University of Rio de Janeiro, Brasil
P:15	**Health and disease status of children's in the " Nueva Esperanza Refuge" in Puerto Vallarta, Jalisco, in the year of 2015** **Karen Michell Mejía Pérez,** Universidad de Guadalajara, Mexico
P:16	**Prevalence, Incidence And Clinical Manifestations Of Poisoning Scorpion Stings In The Municipality Of Tomatlan; Jalisco During 2014** **Guerra Vera Itzelt Gudalupe,** Universidad de Guadalajara, Mexico
P:17	**What Are The Factors That Influence Alcohol Consumption In The Degrees Of Medicine, Accounting And Civil Engineering** **Cinthia Coral Rodriguez Vaez,** Universidad de Guadalajara, Mexico
P:18	**Efficacy of Diethylcarbamazine and Thiabendazole in Albendazole and Mebendazole Resistant Toxocariasis** **Wojciech Ozimek,** Centrum Dr Ozimek, Poland

P:19 **Efficacy Of Various Medicines For Giardiasis Treatment. A Comparative Study. Initial Results**
Wojciech Ozimek, Centrum Dr Ozimek, Poland

P:20 **A wearable UV-LED medical device for automatic disinfection of stethoscope membrane**
Andrea Serafini, University of Siena, Italy

P:21 **Impact of salt reduction on stroke mortality among Tunisian population**
Olfa Saidi, Faculty of medicine of Tunis, Tunisia

P:22 **Is the metabolic syndrome associated to childhood obesity?**
Noemí Serra-Paya, University of Lleida, Spain