

conferenceseries.com

*Scientific Program*

World Congress on

# **Environmental Toxicology and Health**

July 11-12, 2018 Sydney, Australia



Conference Series

Conference Series llc LTD  
47 Churchfield road, London W3 6AY, UK

Day 1 July 11, 2018

08:30-09:00 Registrations

Hall @ St. James

conference**series**.com

09:00-09:15

## Opening Ceremony

### Keynote Forum

#### Introduction

09:15-10:15

**Title: Nanomaterial carcinogenicity: Role of cancer stem cells and tumor microenvironment**

Yon Rojanasakul, West Virginia University, USA

#### Group Photo

Networking & Refreshments Break: 10:15-10:30 @ Foyer / Pre-Function Area

10:30-11:30

**Title: Risk assessment and bioavailability of mercury from dust in gold mining areas in Johannesburg, South Africa**

Ewa Cukrowska, University of the Witwatersrand, South Africa

Session: Environmental Toxicology and Chemistry | Environment and Health Safety | Global Warming and Environmental Pollution | Ecotoxicology | Carcinogenesis | Biomedical Waste Management | Environmental Risk assessment and Management | Environmental Agents | Economic and Regulatory Toxicology

Session Introduction

Session Chair: Ewa Cukrowska, University of the Witwatersrand, South Africa

11:30-12:00 **Title: Redox water**

Timothy Winey, Basic Research Ltd., UK

12:00-12:30 **Title: Assessment of blood lead (Pb) concentration among working women of reproductive age and children living in the vicinity of Pb battery industries in Bangladesh: A pilot study**

Md Bayzidur Rahman, University of New South Wales, Australia

Lunch Break: 12:30-13:30 @ Four Element Restaurant

13:30-14:00 **Title: Assessment of potential ecological and health risk for inhabitants living near a former secondary lead smelter**

Md Atikul Islam, University of New South Wales, Australia

14:00-14:30 **Title: Physical development and renal functions in adolescents consuming drinking water with high content of vital cations**

Aizman Roman Idelevich, Novosibirsk State Pedagogical University, Russia

14:30-14:45 **Title: Effect of SF-1 in maternal cadmium exposure inhibit testosterone synthesis on male offspring**

Yuanyuan Huang, Fujian Medical University, China

14:45-15:15 **Title: The air pollution caused by wildland fires and the effects on health**

Jaime Senabre, SINIF, Spain

15:15-15:45 **Title: The policy of task-shifting and decentralization of health services as perceived by health workers in Swaziland**

Sam Mndzebele, Sefako Makgatho Health Sciences University, South Africa

Networking & Refreshments Break: 15:45-16:00 @ Foyer / Pre-Function Area

Panel Discussion

Day 2 July 12, 2018

Hall @ St. James

Session: Occupational Toxicology | Food Toxicology | Medical Toxicology | Human Genotoxicology | Mutagenesis | Health Economics and Public Policies | Occupational Safety and Health Services | Epidemiology and Biostatistics

Session Introduction

Session Chair: Ewa Cukrowska, University of the Witwatersrand, South Africa

**09:30-10:00** Title: **Personalized and Precision Medicine (PPM) as a model of healthcare of the newest generation towards translational applications to move ahead as a global international team**

Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia

**10:00-10:30** Title: **Measuring forest resilience and exploring tipping point behavior**

Chuixiang Yi, Queens College-City University of New York, USA

Networking & Refreshments Break: 10:30-10:45 @ Foyer / Pre-Function Area

**10:45-11:15** Title: **Role of endocrine disturbing chemicals in development of autism spectrum disorders**

Omar Bagasra, Claflin University, USA

**11:15-11:45** Title: **Physicochemical parameters and planktonic diatoms as indicators of toxicity in surface water body, Nairobi Dam, Kenya**

Shyam Manohar, Kenyatta University, Kenya

**11:45-12:15** Title: **Health risks associated with high level of nitrate in water and its removal by adsorption on organic-inorganic hybrid bio-composites**

Wondalem Misganaw Golie, Defence University College of Engineering, Ethiopia

Lunch Break: 12:15-13:15 @ Four Element Restaurant

Panel Discussion

Awards & Closing Ceremony

