“Organize your Events at OMICS Group Conferences”

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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Email: toxicology2012@omicsgroup.org
Opening Ceremony

Keynote Forum

09:20-09:30 Introduction

09:30-09:55 Yongmin Liu
National Cancer Institute, USA

09:55-10:20 Rajat Sethi
Texas A&M Health Science Center, USA

10:20-10:45 Narayan C. Rath
United States Department of Agriculture, USA

10:45-11:10 Margarita C. Curras-Collazo
University of California, USA

Coffee Break 11:10-11:25

Track 1: Emerging Concepts in Toxicology
Track 4: In-vitro Toxicology

Chair: Daniel N Weber, University of Wisconsin-Milwaukee, USA
Co-Chair: Janice L. Speshock, Tarleton State University, USA

Session Introduction

11:25-11:45 Title: The role of environmental context in behavioral toxicity outcomes
Daniel N Weber, University of Wisconsin-Milwaukee, USA

11:45-12:05 Title: Molecular and cellular response of oral cavity cells to tobacco preparations
Wolfgang Zacharias, University of Louisville, USA

12:05-12:25 Title: Creatine kinase, a possible marker of alcohol dependence and withdrawal
Michael Segal, Technion Institute of Technology, Israel

12:25-12:45 Title: Establishment of a rapid and inexpensive in vivo model for assessment of nanomaterial safety
Janice L. Speshock, Tarleton State University, USA

Lunch Break 12:45-13:30

13:30-13:50 Title: The role of novel biomarker in early prediction of preeclampsia in pregnant rats
Manar E Selim, King Saud University, Saudi Arabia

13:50-14:10 Title: Sensitive markers of in vivo toxic action of methyl tertial butyl ether
Dmytro O. Minchenko, National Academy of Sciences of Ukraine, Ukraine

14:10-14:30 Title: Computable causal network models for systems biology-based risk assessment
Marja Talikka, Philip Morris International R&D, Switzerland

14:30-14:50 Title: Oncogenic and anti- oncogenic micrornas in cell transformation
Yiguo Jiang, Guangzhou Medical University, China

14:50-15:05 Panel Discussion
Track 2: Medical and Clinical Toxicology
Track 3: Systems Toxicology

Chair: Rajat Sethi, Texas A&M Health Science Center, USA
Co-Chair: Maria Paula P. Goncalves, University of Aveiro, Portugal

Session Introduction

15:05-15:25 Title: Caveolin mediated p38MAPK associated signaling in ozone- induced cardiac toxicity
Rajat Sethi, Texas A&M Health Science Center, USA
14:35-14:55 Title: Blood-brain barrier disruption by neurotoxins
Maria Alexandra Brito, University of Lisbon, Portugal

14:55-15:15 Title: Aluminium intake of patients with classical autism spectrum: Nutritional facts and psychometabolic implications
Luana Bacellar Melendez, Federal Fluminense University, Brazil

15:15-15:35 Title: Transition metal ions interactions with intrinsically disordered proteins
Orkid Coskuner, University of Texas, USA

15:35-15:55 Title: The effect of lead acetate toxicity on experimental male albino rat
Esam A. Eweis, Cairo University, Egypt

15:55-16:10 Panel Discussion

Coffee Break 16:10-16:25

Texas A

17:30-19:00 Poster Presentations

18:00-19:00 Cocktails Sponsored by Journal of Clinical Toxicology

Track 9: Pharmaceutical Toxicology
Track 10: Hormones, Vaccines, and Steroids in Toxicology
Track 11: Veterinary Toxicology
Track 12: Toxicity: Treatment and Management

Chair: M. Michael Swindle, Medical University of South Carolina, USA
Co-Chair: Daekyu Sun, University of Arizona, USA

Session Introduction

10:00-10:20 Title: Porcine models for toxicology and pharmaceutical research
M. Michael Swindle, Medical University of South Carolina, USA

10:20-10:40 Title: Characterization of an unique route to DNA strand breaks by DNA alkylating agents involving DNA alkylation, depurination, and the resulting AP sites
Daekyu Sun, University of Arizona, USA

10:40-11:00 Title: Spinosad induced cytogenotoxic effects on the mosquito fish, Poecilia reticulata (guppy)
Lucian Obinnaya Chukwu, University of Lagos, Nigeria

Coffee Break 11:00-11:15

11:15-11:35 Title: Evaluation of the anti- human immunodeficiency virus (HIV) properties of bioclean II (DXL - deconclusion X-liquid)
Isaiah Nnanna Ibeh, University of Benin, Nigeria

11:35-11:55 Title: Cyanide intoxication cases by suicidal ingestion and favorable antidote therapy: Case series
Byungkwan Bae, Pusan National University Hospital, Korea

11:55-12:15 Title: Toxicological assessment of the aqueous extract of the leaves of Moringa oleifera and Caulis bambuseae in rabbit
Chinwe Christy Isitua, University of Benin, Nigeria

12:15-12:35 Title: Evaluation of the extract from the methanolic partition phase and the metabolites isolated from Baccharis microdonta for pharmacological activity and enzymatic venom of Bothrops jararacussu
Daniela Oliveira, Mackenzie Presbyterian University, Brazil

12:35-12:50 Panel Discussion

Lunch Break 12:50-13:35