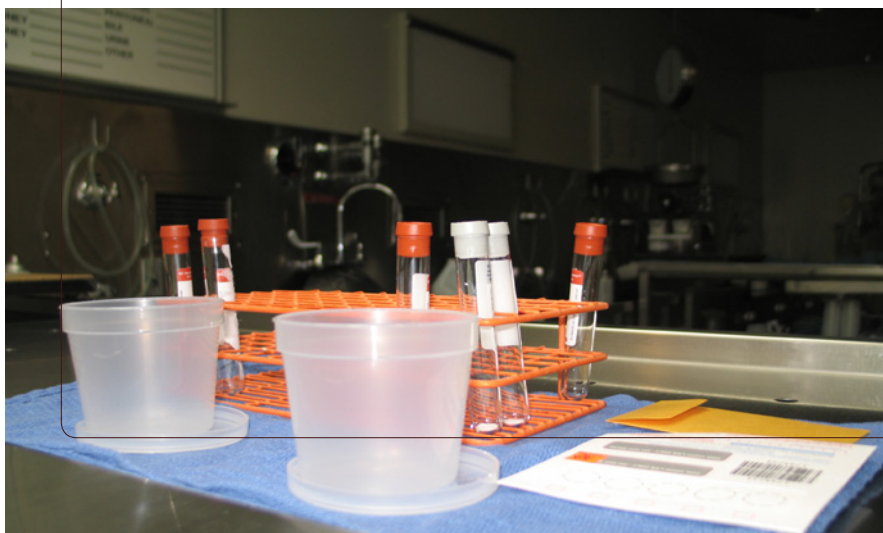


International Toxicology Summit & Expo

November 26-28, 2012 Hilton San Antonio Airport, USA



Toxicology-2012



Conference Secretariat

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

E-mail: toxicology2012@omicsgroup.org



Invitation

Dear Delegates,

OMICS Group welcomes you to attend the International Toxicology Summit & Expo during November 26-28, 2012 at Hilton San Antonio Airport USA

We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of Toxicology. International Toxicology Summit & Expo anticipates more than 1000 participants around the globe with thought provoking Keynote lectures, Oral Presentations and Poster Presentations. The attending delegates include Editorial Board Members of related OMICS Group Journals.

This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists. The intending participants can confirm their participation by registering for the conference along with your colleagues. Avail the delegate early bird offer.

The main theme of the conference is ***“To share recent Scientific developments in the field of Toxicology”***.

Regards,

Toxicology-2012 Organizing Committee

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E-mail: toxicology2012@omicsgroup.org

Highlights

- Chemical Toxicology
- Animal Toxicology
- Environmental Toxicology
- Medical Toxicology
- Drug Metabolism and Toxicology
- Applications of Drug Toxicology
- Role of Hormones, Vaccines, and Steroids in Toxicology
- *In Vitro* Toxicology

Organizing Committee Members

Kathryn C. Zoon

National Institute of Health, USA

Bebby Jayaram

National Institute of Health, USA

Michael D. Smolen

Oklahoma State University, USA

Urmila P Kodavanti

U.S. Environmental Protection Agency, USA

Raja Jothi

National Institutes of Health, USA

Annette C Rohr

Electric Power Research Institute, USA

Mathieu Vinken

Vrije Universiteit Brussel, Belgium

Yulong Yin

Chinese Academy of Science, China

Urmila P Kodavanti

U.S. Environmental Protection Agency, USA

Annette C Rohr

Electric Power Research Institute, USA

Rajat Sethi

Texas A&M Health Science Center, USA

Richard Ortega

National Center for Scientific Research, France

Douglas Johns

U.S. Environmental Protection Agency, USA

Manoj K Shukla

New Mexico State University, USA

Preliminary Program

Speaker Presentations

The order of presentation of papers and reports in the preliminary program is tentative, however scheduling in the final program will remain approximately the same.

Day-1

	<p>Daniel N Weber University of Wisconsin-Milwaukee, USA</p> <p>Title: The role of environmental context in behavioral toxicity outcomes</p>	
	<p>Yongmin Liu National Cancer Institute, NIH, USA</p> <p>Title: Understanding mitochondrial toxicity induced in cardiac tissue by long-term exposure to antiretroviral nucleoside reverse transcriptase inhibitors (NRTIs)</p>	
	<p>Margarita C. Curras-Collazo University of California, USA</p> <p>Title: Indoor flame retardants disrupt dendritic growth in primary cortical cultures by interfering with thyroid and vasopressin receptor signaling</p>	
	<p>Rajat Sethi Texas A&M Health Science Center, USA</p> <p>Title: Caveolin mediated p38MAPK associated signaling in ozone- induced cardiac toxicity</p>	
	<p>Michael Segal Technion Institute of Technology, Israel</p> <p>Title: Creatine kinase, a possible marker of alcohol dependence and withdrawal</p>	
	<p>Dmytro O. Minchenko National Academy of Sciences of Ukraine, Ukraine</p> <p>Title: Sensitive markers of in vivo toxic action of methyl tertial butyl ether</p>	
	<p>Afaf El-Ansary King Saud University, Saudi Arabia</p> <p>Title: Role of the persisting neurotoxic effects of propionic acid in the etiology of autistic features</p>	
	<p>Manar E Selim King Saud University, Saudi Arabia</p> <p>Title: The role of novel biomarker in early prediction of preeclampsia in pregnant rats</p>	
	<p>Maria Paula P. Goncalves University of Aveiro, Portugal</p> <p>Title: Micromolar aluminium may alter neurotransmission</p>	
	<p>Marja Talikka Philip Morris International R&D, Switzerland</p> <p>Title: Computable causal network models for systems biology-based risk assessment</p>	
	<p>Yiguo Jiang Guangzhou Medical University, China</p> <p>Title: Oncogenic and anti-oncogenic micrnas in cell transformation</p>	



Dimple Damore

Gujarat University, India

Title: Melatonin attenuates arsenic-induced adrenal toxicity in mice



Day-2



Wolfgang Zacharias

University of Louisville, USA

Title: Molecular and cellular response of oral cavity cells to tobacco preparations



Narayan C. Rath

United States Department of Agriculture/Agricultural Research Service, USA

Title: Effect of thiram on chicken growth plate cartilage



Noreen Khan Mayberry

NASA Office of Inspector General, USA

Title: Nutritional Toxicology: An emerging sub-specialty and the role it plays in Clinical and Environmental Toxicology



Eduardo Padilla Camberos

Center for research & Technology and design, USA

Title: Toxicological profile of Agave fructans



Michael Segal

Technion Institute of Technology, Israel

Title: Medical grade cannabis (mgc) in posttraumatic stress disorder: promising results of a long term open study



Janice L. Speshock

Tarleton State University, USA

Title: Establishment of a rapid and inexpensive in vivo model for assessment of nanomaterial safety



Ebany Martinez Finley

Vanderbilt University Medical Center, USA

Title: Methylmercury-Induced Dopaminergic Neurotoxicity In Caenorhabditis Elegans



Andrea McGonigle

University of Arizona Department of Pathology, USA

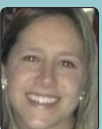
Title: A novel screening algorithm for the detection of methylenedioxypyrovalerone and other phencyclidine cross-reactors



Kebin Hu

Penn State University, USA

Title: Tissue Plasminogen Activator: Beyond a Protease



Luana Bacellar Melendez

Federal Fluminense University, Brazil

Title: Aluminium intake of patients with classical autism spectrum: nutritional facts and psychometabolic implications



Tanja Popp

University of Munich, Germany

Title: Signal transduction pathways involved in the delayed wound healing of skin injuries induced by sulfur mustard



Maria Alexandra Brito

University of Lisbon, Portugal

Title: Blood-brain barrier disruption by neurotoxins



	<p>Yulong Yin Chinese Academy of Sciences, China</p> <p>Title: Do bacteria have the similar function with Fungi in Deoxynivalenol detoxification?</p>	
	<p>Chetan Prajapati Ascent Yarn Pvt. Ltd, India</p> <p>Title: Synthetic dyes: environment & human risk</p>	Ascent Yarns Pvt. Ltd. 
	<p>Esam A. Eweis Cairo University, Egypt</p> <p>Title: The effect of lead acetate toxicity on experimental male albino rat</p>	
	<p>Isaiah Nnanna Ibeh University of Benin, Nigeria</p> <p>Title: Studies on competent bacterial synthetic detergent degraders in laundry effluents in Benin City, Nigeria</p>	
	<p>Byngkwan Bae Pusan National University Hospital, Korea</p> <p>Title: Cyanide intoxication cases by suicidal ingestion and favorable antidote therapy: Case series</p>	

Sponsor



Day-3

	<p>Daekyu Sun University of Arizona, USA</p> <p>Title: Characterization of an unique route to DNA strand breaks by DNA alkylating agents involving DNA alkylation, depurination, and the resulting AP sites</p>	
	<p>M. Michael Swindle Medical University of South Carolina, USA</p> <p>Title: Porcine models for toxicology and pharmaceutical research</p>	
	<p>Naranmandura Hua Zhejiang University, China</p> <p>Title: Multidrug resistance proteins 1/4 (ABCC1 /4) confer resistance to arsenic compounds in human myeloid leukemic HL-60 cells</p>	
	<p>Manar E. Selim King Saud University, Saudi Arabia</p> <p>Title: The possible role of breastfeeding and the uptake of human colostrums on treatment and prevention of coeliac disease in autistic rats</p>	
	<p>Oyagbemi Ademola A University of Ibadan, Nigeria</p> <p>Title: Co-administration of chloramphenicol and multivitamin haematinic complex induces oxidative stress in rat kidney</p>	
	<p>Isaiah Nnanna Ibeh University of Benin, Nigeria</p> <p>Title: Evaluation of the anti - human immunodeficiency virus (HIV) properties of bioclean II (DXL - deconcoction X-liquid)</p>	
	<p>Chinwe Christy Isitua University of Benin, Nigeria</p> <p>Title: Toxicological Assessment of the Aqueous Extract of the Leaves of Moringa oleifera and Caulis bambusae in Rabbit</p>	

Note: List of confirmed Speakers till date

Poster Presentations

Fatemeh Namvaran

Tehran University of Medical Sciences, Iran

Title: Evaluation of tacrolimus effect on ROS and total antioxidant status in beta cell lines

Fatemeh Baghbani

Amirkabir University, Iran

Title: Changes in bone biological markers with treatment of pioglitazone in Iranian diabetic patients: no relation to polymorphism of PPAR γ (Pro12Ala)

Ronakkumar Patel

University of East London, UK

Title: Antigenotoxicity of prebiotics

Janina Deppe

University of Munich, Germany

Title: Effects of hypoxia on primary keratinocytes and fibroblasts: Influence of sulfur mustard

Mohammad Mehdi Namvaran

Shahid Beheshti University of Medical Sciences, Iran

Title: Gabapentin does not have a direct effect on Raphe Magnus neurotransmitter releasing in rats

Varadha Rajan

National Dong Hwa University, Taiwan

Title: Inhibition of focal adhesion kinase by natural compounds- structure based molecular docking approach

Habibollah Johari

Islamic Azad University, Iran

Title: The effect of hydro-alcoholic garlic extract on testis weight and spermatogenesis in mature male rats under chemotherapy with cyclophosphamide

Rohit Goyal

Shoolini University, India

Title: Possible mechanism of ameliorative potential of *Plumbago zeylanica* in hepatocellular injuries in Wistar Rat

Nabeel Khan Niazi

University of Sydney, Australia

Title: Speciation and bioavailability of arsenic in contaminated soils using a sequential extraction procedure and XAFS spectroscopy

Ana Batista

Abo Akademi University, Finland

Title: Cytotoxicity of the lyophilized aqueous extract of seaweeds *Halimeda monile* and *Halimeda opuntia*

Havva Yilmaz

Erzurum Regional Training and Research Hospital, Turkey

Title: Bilateral occipital ischaemia and late neurological complications of post-intrevel syndrome due to carbon monoxide intoxication; a case report

Vinita Ernest

Vellore Institute of Technology, India

Title: Lower concentration of silver nanoparticles exhibits genotoxic and cytotoxic effects in peripheral blood mononuclear cells and erythrocytes respectively

Celina Ogah

University of Lagos, Nigeria

Title: Effect of heat on pesticide residue content of beans

Badreldin Ali

Sultan Qaboos University

Title: Adenine –induced chronic renal failure in rats and mice and the influence of gum acacia treatment thereon: A comparative study

OMICS Group Conferences Sponsors

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About OMICS Group

OMICS Group Journals

- 200 Open Access Journals
- 21 Day rapid review process
- 20000 Editorial team
- 25000 Reviewers team
- 1 Million Readers
- Publication within 7 days of acceptance
- Quality and quick editorial, review processing

Key features

- User friendly/feasible website translation of your paper to 50 world's leading languages
- Enhanced feature: Audio Version of published paper
- Digital articles to share and explore
- Sharing Option: Social Networking Enabled
- Authors, Reviewers and Editors are provided with Scientific Credits

OMICS Group Conferences

- 60 Conferences all over the World in 2012
- Well organized scientific program
- Well known delegates and speakers across the globe

Key features

- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community

Special Issues

All accepted abstracts will be published in respective OMICS Group Journals

Each abstract will be provided with digital Object Identifier by



The field of Toxicology is growing rapidly and its development is making tremendous impacts in medical sciences and pharmaceuticals. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors.

Toxicology-2012

1. Opportunity to attend the presentations delivered by Eminent Scientists from all over the world
2. Selected contributions will be published in following OMICS Group Journals
 - Journal of Clinical Toxicology
 - Journal of Drug Metabolism & Toxicology
 - Journal of Environmental & Analytical Toxicology
3. Participation in sessions on specific topics on which the conference is expected to achieve progress
4. Global networking: In transferring and exchanging Ideas
5. Share your excitement in promoting Health care, Clinical R & D
6. Conference brings together Scientific Researchers, Business Entrepreneurs and Pharma, Biotech & Healthcare, Industry Developers



About San Antonio



San Antonio is the seventh largest city in the United States of America and the second largest city within the state of Texas, with a population of 1.33 million. Located in the American Southwest and the south central part of Texas, the city serves as the seat of Bexar County. In 2011, it was estimated to be the 24th largest metropolitan area in the U.S. with a population of 2.2 million according to U.S. Census Bureau figures tabulated by Business First. San Antonio has characteristics of other western urban centers in which there are sparsely populated areas and a low density rate outside of the city. It was the fourth fastest growing large city in the nation from 2000 to 2006 and the fifth fastest growing from 2007 to 2008. The San Antonio New Braunfels metropolitan area has a population of over 2.14 million based on the 2010 U.S. Census, making it the 25th largest metropolitan area in the United States and third largest in Texas.

The city was named for San Antonio de Padua, whose feast day is on June 13, when a Spanish expedition stopped in the area in 1691. Famous for Spanish missions, the Alamo, the River Walk, the Tower of the Americas, the Alamo Bowl, Marriage Island and host to SeaWorld and Six Flags Fiesta Texas theme parks, the city is visited by approximately 26 million tourists per year according to the San Antonio Convention and Visitors Bureau. The city is home to the four time NBA champion San Antonio Spurs and the annual San Antonio Stock Show & Rodeo, one of the largest in the country.

San Antonio has a strong military presence it is home to Fort Sam Houston, Lackland Air Force Base, Randolph Air Force Base, and Brooks City Base, with Camp Bullis and Camp Stanley outside the city. Kelly Air Force Base operated out of San Antonio until 2001, when the airfield was transferred over to Lackland AFB and the remaining portions of the base became Port San Antonio, an industrial/business park. San Antonio is home to five Fortune 500 companies and the South Texas Medical Center, the only medical research and care provider in the South Texas region.

Registration Details:

Register online:

<http://omicsonline.org/toxicology2012/registration.php>

Register offline:

http://www.omicsonline.org/toxicology2012/pdfs/Toxicology-2012_iform_usa.pdf

Conference Address:

Hilton San Antonio Airport

611 NW Loop 410, San Antonio

Texas 78216, USA

Tel: 1-210-340-6060

