10th Global Summit on

Toxicology and Applied Pharmacology conferenceseries.com

July 20-22, 2017 Chicago, USA



Program at a Glance

Day 1

Morning Sessions	**Reception/Registration**	**08.00-09.00**	
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for **Day 1**

Day 2

Morning Sessions		**Time**	**Session 1**	**Session 2**
	09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25			
Evening Sessions	**13.25-15.05**		**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
	Poster Sessions			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**

40 Speakers on **Day 2**

Day 3

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

30 Speakers on Day 3

Awards & Closing Ceremony

3 Keynote Opportunities Available

Featured Speakers

Title: Genetic heterogeneity among slow acetylator N-acetyltransferase 2 phenotypes
David W Hein, University of Louisville School of Medicine, USA

Title: Impact of cocaine, HIV and aging on calcium regulation of cortical neurons
Xiu-Ti Hu, Rush University Medical Center, USA

Title: YTD
Subhashini Arimilli, Wake Forest University Health Sciences, USA

Title: Targeting PHD2/HIF-2a signaling as a novel therapy of pulmonary arterial hypertension
Youyang Zhao, University of Illinois at Chicago (UIC), USA

Title: Acceleration of bone healing: Identification of a therapeutic target in a pre-clinical model
Uma Sankar, Indiana University School of Medicine, USA

Title: Targeted RNAi therapeutics with an optimized HK carrier
A J Mixson, University of Maryland School of Medicine, USA

Title: Environmental toxicity of photovoltaic perovskites
Laszlo Forro, Ecole Polytechnique Fédérale de Lausanne, Switzerland

Title: Titanium dioxide nanoparticles induce a toxic effect on rat cardiomyoblasts H9c2
Rebeca Lopez-Marure, Instituto Nacional de Cancerología, Mexico

Title: Organochlorine pesticides and breast cancer: Mechanism of action on human breast cancer cells and animal models
Andrea Randi, Universidad de Buenos Aires, Argentina

Title: Identification of novel photocytotoxic plant secondary metabolites in the pasture legume Biserrula pelecinus L.
Jane C Quinn, Charles Sturt University, Australia

Title: Treatment of Pieris ingestion in goats with intravenous lipid emulsion
K Bischoff, Cornell University, USA

Title: Intensive study of Catharanthus roseus as herbal medicine for the purpose of treatment and reduce complications of acute leukemia
Mufeed J Ewadh, Babylon University, Iraq

Title: Revisiting antidotes in the treatment of oraganophosphorus poisoning
Kirti Satheesh Pawar, India

Title: In vitro toxicity assessment of curcumin-nanoparticles used for targeted-cancer therapy
Elise Verron, France

Title: Effect of Paraoxon on cardiotonic activity of parotoid gland secretion of Bufo melanostictus (Schneider) on isolated heart of frog
Yanamala Venkaiah, Kakatiya University, India

Title: Effect of bark extract of Oroxylum indicum L. (Kurz) on electrophoretic patterns of esterase activity and silk yield of Bombyx mori (L.)
Samatha Talari, Kakatiya University, India

Title: Biomembrane stabilization and kinetics of modulatory role of Cyperus esculentus L. on the specific activity of key carbohydrate metabolizing enzymes
Sabiu S, Kwara State University, Nigeria

Title: Single nucleotide variation analysis in conservation of Tasar populations using EST-SSR markers
G Shamitha, Kakatiya University, India

Title: Thermodynamics of Cu2+, Pb2+, and Cd2+ sorption onto low molecular weight chitosan using Isothermal Titration Calorimetry (ITC)
Peter Osei Boamah, Bolgatanga Polytechnic, Ghana

Title: Biochemical and enzymatic changes induced by Butachlor during sublethal exposures in freshwater fish Labeo rohita (Hamilton)
K Prasuna, Kakatiya University, India

Title: Seasonal variation of endotoxin in the ambient air of a sewage treatment plant (STP) in Delhi, India
Arun Srivastava, Jawaharlal Nehru University, India

Title: YTD
Prasanth Puthanveetil, Roosevelt University, USA

Title: Transcriptomic gene-network analysis for neurotoxicity and drug repurposing
Chun-Yu Chuang, National Tsing Hua University, Taiwan

Title: YTD
Raja S Settivari, The Dow Chemical Company, USA

Poster Presentations

Title: Toxicity and toxins of the greater blue-ringed octopus Hapalochlaena lunulata from Ishigaki Island, Okinawa Prefecture, Japan
Manabu Asakawa, Hiroshima University, Japan

Title: Increased incidence of nuclear anomalies in buccal epithelial cell exfoliates: A non-invasive biomarker of chronic exposure of butchers in Nigeria to polycyclic aromatic hydrocarbons and volatile organic compounds from burning tyres
Francis O Okonkwo, Plateau State University, Nigeria

Title: Rational combination of COX-2 inhibitors and curcumin in osteoarthritis
Samragni Satheesh Pawar, HBT Medical College and Dr. R N Cooper Municipal General Hospital, India

Title: A community intervention in a group of Cuban adolescents considered at risk of drug addiction: Reality and consequences
Wilson Selorm Gobah, Higher Institute of Medical Sciences of Havana, Cuba

Title: Synthesis and hypolipidemic properties of novel N-(4-benzoylphenyl) pyrrole-2-carboxamide derivatives
Tariq Al-Qirim, Al-Zaytoonah University of Jordan, Jordan

Title: Chromosomal mutations of hematologic malignancies of the elderly: Chromosomal aberrations of indeterminate potential in MIC-exposed Bhopal population
Bani Bandana Ganguly, MGM New Bombay Hospital, India

Title: Ameliorative effect of ethanolic extract of Annona muricata against sodium arsenite-induced hepatotoxicity in Wistar rats
Adegbovega Adenike M, University of Ibadan, Ibadan, Nigeria

Young Researchers Forum

Title: Detoxification of Aflatoxin B1 Using Dietary Molecular Species
Blake R. Rushing, Brody School of Medicine at East Carolina University, USA

Title: Using the human trabeculae muscle work loop assay for assessing cardiac contractility effects of test compound
Mayel Gharanei, Coventry University, UK

Title: Novel cell-killing mechanisms of hydroxyurea and the implication towards combination therapy for the treatment of fungal infections
Amanpreet Singh, Wright State University, USA

Title: Role of adiponectin in menopausal women
Muhammad Ibrar Khan Afridi, Near East University, Turkey

Title: Evaluation of antivenom properties of the whole plant extract of Rhinacanthus Nausutus
Ravulakolanu Vanisree, Kakatiya University, India

3 Keynote Opportunities Available

Speaker Slots are Available

Avail Group Discounts

Tourist Attractions



Grant Park



Magnificent Mile



Willis Tower



Field Museum of Natural History



Art Institute of Chicago



Shedd Aquarium

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Millennium Park



Navy Pier

About Chicago

The City of Chicago is above sea level on the southwestern shore of Lake Michigan. Chicago is traversed by the Calumet rivers. Chicago's parklands, 3,000 hectares of city parks attract an estimated 86 million visitors annually.The city flourishes on the diversity of its neighborhoods, today represents the morals of America's heartland-integrity, effort and replicates the ideals

Chicago is known as a very passionate sports town. Chicago is a leader in revolutionizing schools, attractive community security initiatives, providing reasonable covering in attractive and economically sound societies, guaranteeing convenience for all and fostering, social, economic and environmental sustainability. Chicago is famous for its adventure as well two of its finest zoos in the country are situated in the Chicago area and both are highly suggested. First, on the city's north side is Lincoln Park Zoo. This zoo is open every day of the year. While it is one of the eldest zoos in the country also it is one of the most modern as well. Brookfield Zoo, located in Brookfield, Illinois situated in beautifully landscaped grounds, featuring more than 2,000 animals.Visiting Chicago is such a delightful experience, and there's always approximately exciting going on. Many of the extraordinary occasions are held in the summer.

Speaker Slots are Available

Avail Group Discounts

NOTE: Program Shedule is subject to change with final allotment of the speaker slots