

International Conference and Expo on
**TOXICOLOGY
AND APPLIED
PHARMACOLOGY**

13-14

JUNE 2022



Contact us:

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DAY 01

MONDAY, JUNE 13

Chair: Bartolome Ribas Ozonas, Royal National Academy of Pharmacy, Spain

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Introduction
10:10-10:50	12:10-12:50	Bartolome Ribas Ozonas, Royal National Academy of Pharmacy, Spain Title: Metallothionein as mineral ion carrier and reducing agent in metabolism and toxicology
10:50-11:30	11:50-12:30	Ana Faustino, University of Evora, Portugal Title: Toxicological effects of n-methyl-n-nitrosourea in a rat model of mammary cancer

ORAL PRESENTATIONS

11:30-11:50	20:30-20:50	Al Borhan Bayazid, Konkuk University, Korea Republic of Title: Neuroprotective role of sodium butyrate through suppressing inflammation and modulating antioxidant enzymes in vitro and high fat diet-fed mice
11:50-12:10	12:50-13:10	Maria Luisa Mateus, University of Lisbon, Portugal Title: Trachoma: A public health problem
12:10-12:30	14:10-14:30	Oskar Karlsson, Stockholm University, Sweden Title: Paternal epigenetic inheritance: A man's exposome may impact health of his unborn children and grandchildren
12:30-12:50	14:30-14:50	Veronica Zingales, University of Valencia, Spain Title: Evaluation of the toxicological effects of the mycotoxin sterigmatocystin on human neuroblastoma SH-SY5Y cells
12:50-13:10	14:50-15:10	Adam Bownik, University of Life Sciences in Lublin, Poland Title: Alteration of brachionus calyciflorus swimming behavior by cyanopeptides: Microginin-FR1 and anabaenopeptin-a and microcystin-LR accompanied by decrease of catecholamine activity and degradation of muscle f-actin
13:10-13:30	09:10-09:30	Brandon Lucke Wold, University of Florida, United States Title: Respiratory Patterns in Neurological Injury: Pathophysiology, Ventilation management, and Future Innovations
13:30-13:50	15:30-15:50	Anja Katic, Institute for Medical Research and Occupational Health, Croatia (Hrvatska) Title: Effects of low dose imidacloprid exposure on pesticide levels and primary DNA damage in blood and brain of male wistar rats

Suzana Zunec, Institute for Medical Research and Occupational Health, Croatia (Hrvatska)

13:50-14:10 15:50-16:10

Title: Biochemical indicators of the effect of tetrahydrocannabinol against cytostatic irinotecan toxicity in a model of mice with syngeneic colon tumor

Ahmed E. Goda, Tanta University, Egypt

14:10-14:30 16:10-16:30

Title: Molecular insights into the microtubules depolymerizing activity of the IL-8 receptor b antagonist SB225002

Arif Mekhtiev, Academician Abdulla Garayev Institute of Physiology, Azerbaijan

14:30-14:50 18:30-18:50

Title: Biochemical markers of adaptation of animals to toxic anthropogenic factors

KEYNOTE PRESENTATIONS

Luis Jesus Villarreal Gomez, Autonomous University of Baja California, Mexico

14:50-15:30 09:50-10:30

Title: Cytotoxicity effect of functionalized electrospun nanofibers

DAY 02

TUESDAY, JUNE 14

Chair: Bartolome Ribas Ozonas, Royal National Academy of Pharmacy, Spain
Moderator: Kavita Gulati, University of Delhi, India

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
		Marina Goumenou, University of Crete, Greece
10:00-10:40	13:00-13:40	Title: Pbpk modelling under the real-life-risk-simulation approach: 3R and conventional in-vivo testing for cumulative risk assessment
		Brcic Karaconji Irena, Institute for Medical Research and Occupational Health, Croatia
10:40-11:10	12:40-13:20	Title: Hair analysis for psychoactive substances: Is the future bright?

ORAL PRESENTATIONS

11:10-11:30	13:10-13:30	Raphael Nudelman, Teva Pharmaceuticals, Israel Title: Setting limits for complex nitrosamines
11:30-11:50	16:00-16:20	Mojtaba Panjehpour, Isfahan University of Medical Sciences, Iran Title: The cellular uptake and cytotoxicity of cadmium telluride quantum dots in human cancer cell lines
11:50-12:10	12:50-13:10	Francis Uchenna Umeoguaju, University of Port Harcourt, Nigeria Title: Quercetin exacerbated pb-induced hemolysis of isolated human red blood cells
12:10-12:30	17:40-18:00	Ananda Jayalal, Ministry of Health Sri Lanka, Sri Lanka Title: Fluoride in water as a negative modifying factor in Sri Lanka CKDu epidemic
12:30-12:50	18:00-18:20	Kavita Gulati, University of Delhi, India Title: Drug safety during management of respiratory disorders: focus on methylxanthines
12:50-13:10	18:20-18:40	Izharul Haq, Indian Institute of Technology Guwahati, India Title: Bioremediation of petroleum refinery wastewater using bacillus subtilis IH-1 and assessment of toxicity
13:10-13:30	18:40-19:00	Sweety Nath Barbhuiya, Assam University, India Title: Curcumin attenuates the reproductive toxicity induced by sodium arsenite and smokeless tobacco on the female murine test system
13:30-13:50	19:00-19:20	Dibyajyoti Banerjee, Postgraduate Institute of Medical Education and Research, India Title: Human serum albumin and cholesterol: A new thought

Baskar Kathirvelu, Ross Lifescience Ltd.- OECD-GLP, India

13:50-14:10 19:20-19:40 Title: Growth inhibitory effect of potassium dichromate with different PH on alga, pseudokirchneriella subcapitata

Umbreen Rashid, Quaid-i-Azam University, Pakistan

14:10-14:30 19:10-19:30 Title: Evaluation of phytochemical constituents in Ethyl acetate and butanol fractions of periploca aphylla decne

POSTER PRESENTATIONS

Sukhmanjit Kaur, University of Kansas, United States

14:30-14:40 09:30-09:40 Title: Modulating molecular chaperones: A potential therapeutic to treat x-linked charcot-Marie-tooth (Cmt1x) Disease

Sanghita Das, Defence Research Laboratory, India

14:40-14:50 20:10-20:20 Title: Implications of Cardiopulmonary Consequences in Wistar albino rats upon Exposure to capsicum resin extract and tryptophan metabolite

UPCOMING CONFERENCES

2nd Edition of International Conference and Expo on
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