

Day 1 Pre-Conference Workshops Wednesday, 11 January 2023

Time	Workshop #1 (Hall A)	Workshop #2 (Hall B)	Workshop #3 (Hall C)
08:00 - 16:00	Recognition and Initial Management of an Illness Cluster and ED Decontamination	Poison Center Roles in Poisoning Prevention, Management and Public Health	Toxicology for Residents in Training
	Ziad Kazzi	Nadeem Alduaij, Badria Alhatali and Gaylord Lopez	Hassan Al Balushi and Anzal Rehman

Day 2 Thursday, 12 January 2023

Time	Track A (Hall A)		Track B (Hall B)		Track C (Hall C)	
8:30 – 10:00	Substance Misuse Chair: Rawan Eskandrani and Thekra Hassan		International Toxicology Organizations Chair: Badria Alhatali		Radiation Emergency Preparedness and Response Chair: Ziad Kazzi and Yasser Sharif	
	Topic	Speaker	Topic	Speaker	Topic	Speaker
08:30 -08:50	Recreational Use of Volatile Nitrites: Toxicity and Methylene Blue Management	Bruno Megarbane (France)	Pharmacotherapies for Alcohol Use Disorders	Charlotte Goldfine (On Behalf of ACMT)	Hospital Radiation Emergency Preparedness and Response Planning	Ziad Kazzi (USA)
08:50- 09:10	Methamphetamines Crisis in the Region	Salah Menshawi (KSA)	Catch Up on Recent Toxicology Literature	Michael Mullins (USA)	Hospital Radiation Emergency Preparedness and Response Planning	Ziad Kazzi (USA)
09:10-09:30	Buprenorphine in Opioid Misuse Disorder	Afra Alsawaidi (UAE)	Assessment and Management Overdose-Related Aspiration	Bruno Megarbane (On Behalf of EAPCCT)	Hospital Radiation Emergency Preparedness and Response Planning	Ziad Kazzi (USA)

09:30-09:50	Drug-Induced Dystonia from Drug Abuse	Rittirak Othong (Thailand)	Lithium Poisoning: Understanding Factors of Clinical Variability and Optimizing Management	Bruno Megarbane (On Behalf of EAPCCT)	Hospital Radiation Emergency Preparedness and Response Planning	Mark Chambers (USA) Tim Conley (USA)
09:50- 10:00	Q & A		Q & A		Q & A	
10:00 - 10:30	Break / Networking					
10:30 - 11:00	<p align="center">Opening Ceremony</p> <p align="center">Guest of Honor: His Excellency Dr. Jamal Al Kaabi, Undersecretary of Health, Abu Dhabi, UAE</p> <p align="center">Masters of Ceremony: Dr. Hassan Albalushi and Dr. Omaina Abdou -Welcome</p> <p align="center">National Anthem</p> <p align="center">MENATOX Welcome: Dr. Badria Al Hatali, MENATOX Presidents (5 minutes)</p> <p align="center">Department of Health Keynote: Dr. Asma Al Mannai, Executive director Abu Dhabi Department of Health's Research and Innovation Center (10 minutes)</p> <p align="center">Scientific Program Overview: Dr. Ziad Kazzi, MENATOX Immediate past presidents, scientific committee chairperson (5 minutes)</p>					
11:00 - 11:25	<p align="center">The Abu Dhabi Emergency Preparedness and Public Health Roadmap</p> <p align="center">Dr. Saleh Al Ali, Executive Director Center of Emergency Preparedness and Response (UAE)</p>					
11:25 - 11:30	<p align="center">Dr. Said Al Mazroui Toxicology Resident of the Year Award Announcement</p>					
11:30 - 12:30	<p align="center">Keynote Presentation: The Strategic Road to the Development of Medical Toxicology</p> <p align="center">Professor Lewis Goldfrank (USA)</p>					
12:30 -13:00	Exhibition & Posters					
13:00 - 14:00	Lunch / Prayers					
14:00 - 15:30	Advanced Toxicology "Updating Clinical Toxicology " Chair: Bruno Megarbane		Intensive Care in Toxicology Chair: Aynur Sahin		Military Toxicology: Chemical and Radiological/Nuclear Weapons Chair: Carl Skinner-Yasser Sharif Moderator: Sandra Mrad	
14:00- 14:25	Epidemiology and Management of Poisoned Children in Romania	Viorela Nitorescu (Romania)	Paracetamol Toxicity Management Update	Peter Akpunonu (USA)	CBRNE Past and Present: Ziad Kazzi (USA)	

14:25- 14:50	Antithrombotic and Antiplatelet Drug Toxicity	Michael Mullins (USA)	High-Dose Insulin Therapy Management Pearls	Charlotte Goldfine (USA)	Panelists: Carl Skinner (USA), Ziad Kazzi (USA), and Mark Chambers (USA)
14:50- 15:15	Drug-induced QT Prolongation: Measurements and Risks	Rittirak Othong (Thailand)	Toxicology Cases from Thailand	Pattaporn Mekavutthkul (Thailand)	
15:15- 15:30	Q & A		Tox Cases from the Country of Smiles	Jariya Phuditshinnapatra (Thailand)	
15:30 - 16:00	Break / Networking				
16:00 - 17:00	Plenary Session: Enhancing Clinical Toxicology Research and Poison Centers Resources Globally: Michael Eddleston (UK) and Abdul Razaq Habib (Nigeria)				

Day 3

Friday, 13 January 2023

Time	Track A (Hall A)		Track B (Hall B)		Track C (Hall C)	
8:30 – 10:00	Pediatric Toxicology Chair: Maher Al Nahari and Justin Arnold		Innovations in Toxicology Chair: Rawan Eskandrani and Suad Al Abri		Special Session: Climate Change & Related Toxicological Hazards Chair: Ziad Kazzi and Nadeem Alduaij	
	Topic	Speaker	Topic	Speaker	Topic	Speaker
08:30 -08:50			Doping in Athletic Competitions	Rawan Eskandrani (KSA)	The Centers for Disease Control Current and Future Activities in Climate Health	Erik Svendsen (USA)
08:50- 09:10	Corrosives: To Scope or Not to Scope	Maher Al Nahari (KSA)	Webpoisoncontrol App	Kelly Johnson-Arbor (USA)	Toxicological Hazards Affected by Climate Change	Ziad Kazzi (USA) Nadeem Alduaij (UAE)
09:10-09:30	Toxic Toys	Leena Amine (Qatar)	Wearable Remote Sensors in Toxicology: Wear them or Eat Them	Charlotte Goldfine (USA)	Climate Change, Chemicals and Health: Literature review 2015- 2022	Mazen Malkawi (WHO)

09:30-09:50	Drug-induced Reye Syndrome: Diagnosis and Management	Justin Arnold (USA)	ECMO in Overdose	Sara Kazim (UAE)	Chemical releases caused by natural hazard events and disasters – information for public health authorities	Mazen Malkawi (WHO)
09:50- 10:00	Q & A		Q & A		Q & A	
10:00 - 10:30	Break / Networking					
10:30 - 12:00	Oral Abstract Presentation Chair: Tharwat El Zahran and Michael Mullins		Environmental & Occupational Toxicology Chair: Muhammed Elamin		Special Session: Climate Change & Related Toxicological Hazards Chair: Ziad Kazzi and Nadeem Alduaij	
10:30 - 10:50	10:30 - 10:45 Role of High Dose of Methylprednisolone in Prevention of Esophageal Stricture Formation in Patients of Corrosive Esophageal injury - A Randomized Controlled Open Label Study	Nayer Jamshed (India)	Minamata Convention Updates in EMRO Countries	Muhammed Elamin (UK)	Envenomations and Climate Change Panel Discussion and Work Plan Development	David Williams Anna Pintor All Faculty
	10:45 - 11:00 Medical Toxicology Knowledge Of Emergency Medicine Residents in comparison to Non-Emergency Medicine Residents	Aaisha Al Balushi (Oman)				
10:50 – 11:10	11:00 - 11:15	Musa Alfaifi				

	Snake bite in adult and pediatric from Asir region in southern of Saudi Arabia: 20 years descriptive study	(KSA)	Case-Based Assessment of Arsenic Exposure from the Emory Grady Toxicology Clinic	Suad Alsulaimani (Oman) Hassan Al Balushi (Oman)		
11:10 – 11:30	11:15 - 11:30 Energy Drink Labeling in Kuwait: Analysis of Compliance with Kuwait and GCC Warning Label Requirements	Barrak Al Barrak (Kuwait)	Retained Bullet Fragments and Lead Toxicity	Carl Skinner (USA)		
11:30 – 11:50	11:30 - 11:45 Patterns of Telephone Enquires Related to Suicide Attempts Received by the Khartoum Medicines Information Centre between January and November 2022	Hisham Abdelrahim (Sudan)	Impacts of Restricting Pesticides: The Sri Lankan Case Study	Andrew Nelson (USA)		
11:45 -12:00	Q & A		Q & A		Q & A	
12:00 -13:30	<p style="text-align: center;">Exhibition & Posters</p> <p>12:00 - 12:30 Powered Presentation</p> <p>12:00 - 12:20 Management of Methotrexate Disasters- Imad Majzoub (UAE)</p> <p>12:20 - 12:30 Antidote Portfolio Presentation Sponsored by SERB - Pauline Gareau</p> <p style="text-align: center;">Lunch / Prayers</p>					
13:30 - 14:00	Exhibition & Posters					
14:00 - 15:30	Advanced Toxicology “Optimizing antidote use in 2023” Chair: Bruno Megarbane		Toxicology Pot Pourri Chair: Ziad Kazzi		Morocco Clinical Toxicology Special Session Chair: Naima Rhalem	
14:00- 14:20	Heavy Metal Poisoning: When to Use a Chelating Agent	Sally Bradberry (UK)	Hyperthermic Syndromes	Georg Petroianu (UAE)	14:00 - 14:15 Panorama of Poisonings in Morocco - Naima Rhalem (Morocco)	

14:20- 14:40	Current and Emergency Management of Cyanide Poisoning	Kurt Anseeuw (Belgium)	The Zayed Herbal Complex Laboratory	Aishah Yaaqib (UAE)	14:15 -14:30 Signal Detection in Toxicovigilance: Moroccan experience - Chaoui Hanane (Morocco)
14:40- 15:00	Improving Management of Organophosphate Poisoning with Oximes	Michael Eddleston (UK)	Development of Kuwait's National Carbon Monoxide Treatment Algorithm	Fahad Jaber (Kuwait)	14:30 - 14:45 Severe Plants Poisoning and Moroccan Traditional Pharmacopeia: Case Series - Hasnaa Hoummani (Morocco)
15:00- 15:20	Improving Diagnosis and Management of Methanol Poisoning in the MENA Region	Knut Erik Hovda (Norway)	Envenomation of Leiurus quinquestriatus from Sudan, Distribution vs Healthcare in the endemic areas	Manal Syiam (Sudan)	14:45 - 15:00 Identification of Species Responsible for Snakebite in Morocco by Poison Control Centre - Fouad Chafiq (Morocco)
					15:00 - 15:15 Pesticide Poisoning in Morocco - Badrane Narjis (Morocco)
15:20- 15:30	Q & A		Q & A		15:15 - 15:30 Moroccan Strategy Against Scorpion Sting and Experience of Fez Hospital University Centre - Hasnae Hoummani (Morocco)
15:30 - 16:00	Break / Networking				
16:00 - 17:00	Plenary Session The Opioid Epidemic: How Did We Get Here? Reflecting on the Past to Inform the Future - Lewis Goldfrank (USA)				

Day 4

Saturday, 14 January 2023

Time	Track A (Hall A)		Track B (Hall C)		Track C (Room Location TBD)	
08:00 – 8:30	Tox Coffee Shop – Subhiya :					
8:30 – 10:00	Petrochemical Industrial Toxicology Chair: Carl Skinner and Abdullatif Aloumi		Prehospital and Nursing Toxicology Life Support Chair: Afra Alsuwaidi		Outbreak Investigation (by invitation ONLY) - Chair: Ziad Kazzi	
	Topic	Speaker	Topic	Speaker	Topic	Speaker

08:30 -08:50	General Overview of the Oil Industry	Radwan Hadi (UAE)	Welcome and Introductions	Afra Alsuwaidi (UAE)	Scenario Presentation and Differential Diagnosis	Ziad Kazzi (USA)
08:50- 09:10	Hospital Response and Preparedness for Industrial Toxins	Mohamed Ali Karkoukli (UAE)	Historical Overview of Toxicological Disasters	Rawan Eskandrani (KSA)	Steps of an Outbreak Investigation	Ed Maes (USA)
09:10-09:30	Hydrogen Sulfide	Abdullatif Aloumi (Qatar)	The Roles of Poison Centers in Supporting EMS and Nurses	Afra Alsuwaidi (UAE)	Case Finding Descriptive Epidemiology	Ed Maes (USA)
09:30-09:50		Q&A	First-Aid Toxicology Measures Do's and Don'ts	Tharwat El Zahran (Lebanon)	Security Aspects	Andrew Nelson (USA)
09:50- 10:00	Q & A		Q & A		Q & A	
10:00 - 10:30	Break / Networking					
10:30 - 12:00	Management of Snake and Scorpion Envenomations in the Middle East Chair: Ashraf Kamour (UAE) and Musa Alfaifi (UAE)		Prehospital Nursing Toxicology Life Support (PNTLS) Chair: Afra Alsuwaidi (UAE)		Outbreak Investigation (invitation ONLY) Chair: Ziad Kazzi (USA)	
10:30 - 10:50	Clinical presentation, management and adjunctive therapy of snake bite in MENA region	Musa Alfaifi (KSA)	Toxidromes	Hassan Nabhani (UAE)	Hypothesis Development and Testing	Ziad Kazzi (USA)
10:50 – 11:10	Should NSAIDS be Contraindicated after a Snake Envenomation?	Michael Mullins (USA)	The Role of Decontamination (External and Internal) and Enhanced Elimination	Lara Sulaiman (USA)	Statistical Analysis	Jenna Buttolph (USA)
11:10 – 11:30	Scorpion Envenomation: Clinical Presentation, Management? Adjunct Therapies	Suad Al Abri (Oman)	Golden Hour Toxicology and the Role of the EKG	Carl Skinner (USA)	Results and Discussion	All Faculty
11:30 – 11:50	Scorpion Antivenom Project in Sudan	Rania Baleela (Sudan)	Antidos and Anti Don'ts	Tharwat El Zahran (Lebanon)	Control Measures	All Faculty

11:50 - 12:00	Q & A		Q & A		Q & A
12:00 - 12:30	Exhibition & Posters				
12:30 - 13:30	Lunch / Prayers				
13:30 - 15:30	Future Steps to Prevent and Mitigate Snake Envenomation in the Middle East Region Chair: Badria Alhatali (Oman) and David Williams (UAE)		Prehospital and Nursing Toxicology Life Support: Case-Based Antidote Session: Chair: Suad Alsulaimani (Oman)		Outbreak Investigation (invitation ONLY) - Chair: Ziad Kazzi (USA)
14:00- 14:20	Update on the WHO Snakebite Envenomation Roadmap and Initiative	David Williams (UAE)	I Can't Breathe	Bruno Megarbane (France)	
14:20- 14:40	Geomapping of Snake Species and its Clinical Implications	Anna Pintor (Australia)	The Van Gogh Syndrome	Bruno Megarbane (France)	
14:40- 15:20	Case Presentation by Hashim Qaitoon Clinical Research Agenda Discussion Roundtable Discussion About Future Steps Badria Alhatali and David Williams		Heavy Metal Mystery	Muhammad Elamin (UK)	
15:00- 15:20			Newbies and Oldies	Carl Skinner (UAE)	
15:20- 15:30			Q & A		
15:30 - 16:00	Break / Networking				
16:00 - 16:30	Closing Remarks				