

Day 1 Pre-Conference Workshops Thursday, 8 February 2024

Toxicology for Residents in Training: Roundtable Discussions and Simulation Session (Hall A)			Safe Management of Chemicals, Biomonitoring, and Environmental Chemicals of Concern: Collaborations between Poison Information Centres, Clinical Toxicology, Public and Environmental Health, and the Laboratory (Hall B)							
Time	Topic	Speaker	Time	Topic	Speaker					
08:00- 08:20	GI Decontamination and Enhanced Elimination in the ED	AlYaqdhan Alatbi	09:00-09:10	Welcome and Background	Badria Alhatali, Nadeem Alduaij, Ziad Kazzi					
08:20 - 08:40	Management of an Acute Paracetamol Overdose	Duaa Al Lawati								
08:40- 09:00	Alcohol Withdrawal Management	Afra Alsuwaidi	09:10- 09:40	Safe Management of Chemicals, Poison Information Centers, and Chemicals of Concern	Mazen Malkawi					
09:00- 09:20	Evidence-based Management of Caustic Injury	Ahmed Al Sakha	09:40 -10:10	Identification and measurement of environmental toxins	Grzegorz Brudecki					
09:20 - 09:40	Oral Hypoglycemic Overdose	Samia Ghennai	10:10 - 10:40	Overview of the United States CDC National Center for Environmental Health Laboratory and Analytical Toxicology	Jerry Thomas					
09:40 - 10:00	Q & A									
10:00 - 10:20	Coffee Break		10:40-11:10	Coffee Break						
Time	Simulation Sessions						Round Table Discussion			
	Room 3	Room 4	Room 5	Discussion A	Discussion B	Discussion C	11:10 - 11:40	The Environmental Ecosystem in Abu Dhabi	Ruqaya Mahmood Mohamed	
	Sleepy Hollow - AlYaqdhan Al Atbi - Munaa Dashti	Envenomation - Musa Alfaifi - Maryam Alnuaimi	Explosive Incident - Suad Al Sulaimani	Tox ACLS: Ahmed Al Sakha	Hot and wild - Hassan Al Balushi	Altered and Short of Breath - Fatma Al Balushi				
10:20- 11:00	1st Session	1st Session	1st Session	1 st Round Table Discussion	1 st Round Table Discussion	1 st Round Table Discussion	11:40 - 12:10	Longitudinal Studies and Environmental Biomonitoring: The United States National Health and Nutrition Examination Survey (NHANES) Example	Jerry Thomas	
11:00 - 11:40	2 nd Session	2 nd Session	2 nd Session	2 nd Round Table Discussion	2 nd Round Table Discussion	2 nd Round Table Discussion				
11:40 - 12:20	3 rd Session	3 rd Session	3 rd Session	3 rd Round Table Discussion	2 nd Round Table Discussion	3 rd Round Table Discussion				
12:20-13:20	Lunch Break									

Time	Simulation Sessions						Round Table Discussion		
	Room 3	Room 4	Room 5	Discussion A	Discussion B	Discussion C	1:30 - 14:30	Environmental Influences on Child Development	Khadija Alshehhi
	Sleepy Hollow - Al Yaqdhan Al Atbi - Waqar Gaba	Envenomation- Musa Alfaifi - Fatma Aljabri	Explosion Incident Shafeek Kiblawi	Tox ACLS- Tasnim Mohamed	Hot and Wild - Anzal Rehman	Altered and Short of Breath- Ahmed Al Sakha			
13:20 - 14:00	1 st Session	1 st Session	1 st Session	1 st Round Table Discussion	1 st Round Table Discussion	1 st Round Table Discussion	14:30 - 15:00	Pesticides Primer for Clinical Toxicologists and Public Health Professionals: Proper Selection, Characteristics, and Safe Applications	Evelyn Lusenaka
14:00 - 14:40	2 nd Session	2 nd Session	2 nd Session	2 nd Round Table Discussion	2 nd Round Table Discussion	2 nd Round Table Discussion			
14:40 - 15:20	3 rd Session	3 rd Session	3 rd Session	3 rd Round Table Discussion	2 nd Round Table Discussion	3 rd Round Table Discussion			
15:20 - 15:35	Lunch Break								
15:35- 16:30	Toxicology Jeopardy – Tasnim Mohamed – Sania Zia			Special Practical Session - Wet and Dry Decontamination Facilitators: Peter Akpunonu, Erika Havelka, Riley Jones, and Tim Conley			15:30 - 16:00	Clinical Toxicology and Poison Centre Perspectives on the WHO Chemicals of Concern and Safe Management of Chemicals	Ziad Kazzi
							16:00 - 16:30	The Role of Forensic Laboratories in Clinical Toxicology	Manal Ali Al Hefeti'
04:30-05:30	MENATOX Annual Business Meetings: All Members and Guests are Invited to Attend and Learn about the MENATOX Activities over the Past Year (Non-CME Activity) - Hall B								
Baria Alhatali (President) Ziad Kazzi (Past-President) Waleed Awad (Secretary) Aynur Sahin and Bruno Megarbane, Nahar Alruwaili, Muhammad Elamin (Board Members) Tharwat El Zahran (Research Committee)									

Organizers: **Afra Alsuwaidi, Tasnim Ahmed, Al Yaqdhan Al Atbi, and Duaa Al Lawati**

Organizers: **Badria Alhatali, Nadeem Alduaij, Ziad Kazzi**

Day 2

Friday, 9 February 2024

Time	Track A (Hall A)		Track B (Hall B)		Track C (Mezzanine)
08:30-10:00	Substance Use Disorder Chair: Nadeem Alduaij and Fatma Albalushi		International Toxicology Organizations Chair: Ziad Kazzi		
	Topic	Speaker	Topic	Speaker	
08:30 -08:50	Novel Psychoactive Substances	Hawraa Sajwani	Δ8-THC versus Δ9-THC: Legal Status, Use, and Safety Concerns	Peter Akpunonu (ACMT)	
08:50- 09:10	Persistent Complex Opioid Dependence versus Addiction in Patients who Suffer from Chronic Pain Conditions	Fatma Al Balushi	The Euro-DEN Plus Project and potential for data collection in the MENATOX Region	Paul Dargan (EAPCCT)	
09:10-09:30	Fostering Mental Health in the UAE: The Sakina Project	Nahida Ahmed	The Journey of AACT and poisonings in the United States	Stephanie Hon (AACT)	
09:30-09:50	Differentiating a Psychotic Patient from a Toxicological Exposure in the Clinical Setting	Matthew Dernbach	National survey: Assessment of the exposure to agropesticides among farmworkers in Morocco	Imane Iken (Morocco Poison Center)	
09:50- 10:00	Q & A		Q & A		
10:00 - 10:30	Break / Networking				
10:30 - 11:15	Keynote Presentation: America's Poison Centers: Promising Lessons for the EMRO Countries Dr. Alvin Bronstein (President Elect, America's Poison Centers, Chief of Emergency Medical Services and Injury Prevention System Branch, Department of Health, State of Hawaii, US)				
11:15 - 12:00	Opening Ceremony				
12:00 -12:30	Exhibition & Posters Tour				
12:30 - 13:30	Lunch / Prayers				
13:30 - 15:30	Hall A Advanced Toxicology 1 Chair: Bruno Megarbane		Hall B Pediatric Toxicology Chair: Maher Nahari / Badria Alhatali		Toxicology, Poison Information Centers and More Chair: Nadeem Alduaij and Ziad Kazzi Mezzanine Rooms 3-4
13:30- 13:50	Nitrous Oxide-Related Peripheral Neuropathy: Mechanisms and Management	Paul Dargan	Pyrethroid Toxicity in Children: Risks, Symptoms, and Prevention	Badria Alhatali	Clinical Toxicology in Nepal and Overview of its Newly Formed Poison Information Center Ramu Kharel
13:50- 14:10	Toxic Acute Liver Failure in Children: Romanian Experience	Viorela Nitescu	Implications of the New Paracetamol Management Consensus Statement	Michael Mullins	Cluster of Opioid Toxicity in the UK Rizwan Riyaz
14:10- 14:30	Diagnosis and practical management of digoxin toxicity: a narrative review and consensus	Kurt Anseew	Household Hazardous Exposures in Children	Suad Al Abri	The HERA Project: Regional model for antidote stockpiling in Europe Elizabeth De Almeida
14:30- 14:50	Interpreting Arsenic Concentrations	Sally Bradberry	ECMO in Children	Yazeed Eldos	Poisoning telephone enquiries received by the Military Hospital Drug & Poison Information Centre (DPIC) between 2022-2023 Muhammed El Amin
14:50-15:00	Q & A		Q & A		Q & A
15:00 - 15:30	Break / Exhibition & Posters				
15:30 - 16:15	Plenary Session: The US National Poison Data System (NPDS): A Model for EMRO Countries Dr. Alvin Bronstein (President Elect, America's Poison Centers, Chief of Emergency Medical Services and Injury Prevention System Branch, Department of Health, State of Hawaii, USA)				

Day 3

Saturday, 10 February 2024

Time	Track A (Hall A)		Track B (Hall B)		Track C (Mezzanine)	
08:30 – 10:00	Intensive Care Toxicology Chair: Aynur Sahin		Innovations in Toxicology Chair: Nadeem Alduaij		State of the Art: CBRNE Injuries Chair: Ziad Kazzi and Suad Alsulaimani	
	Topic	Speaker	Topic	Speaker	Topic	Speaker
08:30 -08:50	Poisoning Severity Predictors for Clinical Decision Support	Aynur Sahin	AI and healthcare	Wael Ameen	Chemical Security in the 21st Century: Chemical Precursors and Beyond	Andrew Nelson
08:50- 09:10	Critical Plant Poisoning in Tunisia	Amira Ben Jazia	The Digital Poison Center	Nadeem Alduaij	Ricin Poisoning: Diagnostic and Therapeutic Advances	Bruno Megarbane
09:10-09:30	A Simplified Interpretation of the Blood Gas in Metabolic Acidosis	Knut Erik Hovda	Social Media Aspects and Clinical Toxicology	Stephanie Hon	Fourth Generation Nerve Agents	Muhammed El Amin
09:30-09:50	Fomepizole to Treat Paracetamol Overdose: When, Why, and How?	Michael Mullins	Q & A		Nuclear Power Plants in Conflict Zones and Beyond: From Ukraine to Japan	Panel Discussion: Ziad Kazzi, Tim Conley and Suad Alsulaimani
09:50- 10:00	Q & A		Sponsored Session: SERB Antidote Portfolio (Non-CME Activity) 10 minutes		Q & A	
10:00 - 10:30	Break / Exhibition & Posters					
10:30 - 12:00	Environmental & Occupational Toxicology Chair: Badria Alhatali and Abdullatif Aloumi		Oral Abstract Presentation Chair: Michael Mullins, Muhammed El Amin 10 minutes per presentation		State of the Art: CBRNE Injuries (Continue) Chair: Ziad Kazzi and Suad Alsulaimani	
10:30 - 10:50	Shared Hazards: CO, CN, and Smoke Inhalation Risks in Firefighters and Mechanics	Abdullatif Aloumi	Scorpion Stings Reported to the UK National Poisons Information Service (NPIS) 2013-2022	Emma Moyns	Detecting Chemicals and Radiation: Where, What and How	Tim Conley
10:50 – 11:10	Hidden Risks in Dry Cleaning: Exploring Toxicology of Trichloroethylene, PERC, and Other Hazardous Hydrocarbons	Leena Amine	Trends in Substance Abuse Exposure Among Adolescents from 2018 - 2023: A 5-Year Retrospective Analysis	Mahiya Nabilla Rosaria Abdul Hamid	Chemical Decontamination Updates from the PRISM Guidelines	Ziad Kazzi
11:10 – 11:20	Q & A		Characterization and Clinical Outcome of Patients Presented with Acute or Chronic Digoxin Toxicity to a Tertiary Care Hospital; A Retrospective Review	Aida Alharsousi	Events in 2023: The Sohar Chlorine Release and the Turkiye and Syria Earthquake	Hassan Al Balushi Aynur Sahin
11:20 – 12:00	Powered Session Hosted By AstraZeneca Management of Bleeding on Oral Anticoagulants Management of Asthma Exacerbations from Chemical Exposures and Air Pollution	Thiagarajan Jaiganesh	Prospective Evaluation of The Prediction of Respiratory Failure In Pesticide Intoxication (PREP) Score In Predicting Respiratory Failure In Patients With Acute Pesticide Poisoning.	Tabiha Binte Hannan	Presentations and Panel Discussion	Suad Alsulaimani Ziad Kazzi Andrew Nelson Badria Alhatali
			The economic burden of acute poisoning – 8-year analysis of direct costs in a pediatric poison center	Andreea Lescaie		

			Pattern of Acute Poisoning at Rozh Halat Emergency Hospital-Erbil-Kurdistan-Iraq	Karwan Mohammed		
			Activated Charcoal in GI decontamination: A Retrospective study of Activated Charcoal Overuse in a Single Pediatric Emergency Department	Jenan Salmeen		
			In vivo efficacy of a polyclonal ovine antibody Fab fragment against ricin toxicity	Hossam Embabi		
12:00 - 12:10	Q & A		Q & A		Q & A	
12:10 -13:30	Exhibition & Posters Lunch / Prayers					
13:30 - 14:00	Exhibition & Posters					
14:00 - 15:30	Advanced Toxicology 2 Chair: Bruno Megarbane and Suad Al Abri		Toxicology Pot Pourri Chair: Muhammed Elamin and Rawan Eskandrani		Medical Toxicology Education Track Chair: Waleed Salem and Nadeem Alduajj	
14:00- 14:20	Pre-hospital Flumazenil	Michael Eddleston	Caustic Injury in Children	Ashish Bhalla	Medical Toxicology Fellowships in the Arab World: The MENATOX Journey	Ziad Kazzi, Badria Alhatali
14:20- 14:40	Pregabalin Overdose in the Emergency Department	Emilio Salgado	EXTRIP Recommendations for Ethylene Glycol Toxicity from 2023	Rawan Eskandrani	The Medical Toxicology Fellowship in Doha, Qatar	Aftab Azad
14:40- 15:00	The SNAP Protocol to Treat Paracetamol Poisoning	Ruben Thanacoody	Study of Prediction of Respiratory Failure in Pesticide Intoxication (PREP) score in predicting respiratory failure in patients with acute pesticide poisoning	Tabiha Binte Hannan	Online Resources and e-Learning in Clinical Toxicology	Lucy S hieffelbien
15:00- 15:20	Sodium Nitrite Poisoning: Toxicity and Treatment with Methylene Blue	Bruno Megarbane	Tetrodotoxin Poisoning Cluster	Fatima Ayessah Ingkagan	Pearls of Wisdom from a Residency Program Director	Melissa White
15:20- 15:30	Q & A		Q & A			
15:30 - 16:00	Break / Exhibition & Posters					
16:00 - 17:00	Plenary Session: Introduction to the Gulf CDC Speaker: Ahmed Alhatlan Moderator: Vikas Kapil					
17:10 - 18:10	Special Meeting by Invitation: The Roles of Poison Information Centers in the LMICs and EMRO Countries in Safe Management of Pesticides (Mezzanine Room), Non-CME Activity					

Day 4

Sunday, 11 February 2024

Time	Track A (Hall A)		Track B (Hall B)		Meeting Room 7, Mezzanine Floor	
8:30 – 10:00	Petrochemical Industrial Toxicology Chair: Hassan Al Balushi and Waleed Alsukaiti		Prehospital and Nursing Toxicology Life Support and Antidote Bazaar Chair: Afra Alsuwaidi and Peter Akpunonu		Poison Information Centers and Research in Toxicology Workshop <i>By Invitation Only Meeting Room 7</i> Organized by NIHR and MENATOX MENATOX Chair: Badria Alhatali NIHR Chair: Euan Sandililand	
	Topic	Speaker	Topic	Speaker	Topic	Speaker
08:30 -08:50	Common Occupational Hazards in the Petrochemical Industry	Hassan Al Balushi	New Decontamination Guidance from PRISM	Alyaqdhan Al Atbi	Facilitators: Ashish Bhalla Michael Eddleston Euan Sandilands Gill Jackson Christopher Weir Knut Erik Hovda Annie Watt Stephanie Hon	
08:50- 09:10	Hydrogen Sulfide and Hydrofluoric Acid Exposures	Hassan Al Balushi	White Phosphorus Casualty Management	Afra Alsuwaidi		
09:10-09:30	Hydrocarbons and Solvents Toxicity	Waleed Alsukaiti	The Dose Makes the Poison: What can you do during the Golden Hour?	Najla Khoja		
09:30-09:50	Cancer Risks in the Petrochemical Industry	Lisa Lockwood	Toxic ECGs	Ehab Aki		
09:50- 10:00	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: Musa Alfaifi		Prehospital and Nursing Toxicology Life Support and Antidote Bazaar Chair: Afra Alsuwaidi and Peter Akpunonu (Exhibition Hall)		Poison Information Centers and Research in Toxicology Workshop <i>By Invitation Only Meeting Room 7</i> Organized by NIHR and MENATOX MENATOX Chair: Badria Alhatali NIHR Chair: Euan Sandililand	
10:30 - 10:50	Neurotoxic Snake Envenomation in the GCC Countries: Unveiling Snake Species and Tailoring Antivenom Strategies	Musa Alfaifi	10:30- 12:00 Antidote Bazaar: 1- Andexanet Alfa 2- Digoxin Immune Fragments 3- Fomepizole 4- Hydroxocobalamin 5- Methylene Blue 6- Prussian Blue	1- Alyaqdhan Al Atbi 2- Duaa Al Lawati 3- Fatma Al Balushi 4- Bruno Megarbane 5- Ahmed Al Sakkha 6- Suad Alsulaimani	Facilitators: Ashish Bhalla Michael Eddleston Euan Sandilands Gill Jackson Christopher Weir Knut Erik Hovda Annie Watt Stephanie Hon	
10:50 – 11:10	Venom-Triggered Consumptive Coagulopathy: Addressing Snakebite Challenges in the MENA Region	Ashraf Kamour	10:30 - 12: 00 Chemical and Radiological Decontamination Mezzanine Room 5	RSI Team: Erika Havelka Peter Akpunonu		

11:10 – 11:30	A review study on scorpion fauna and envenomation on MENA Region	Manal Siyam		Tim Conley	
11:30 – 11:50	The power of social media in the time of war!	Rania Baleela			
11:50 -12:00	Q & A		Q & A		
12:00 - 13:00	Closing Ceremony				
13:00 - 13:30	Exhibition & Posters Lunch / Prayers				