

MENATOX Congress 11 - 14 May 2022 (Update May 10, 2022)

(Day One) Wednesday 11 May 2022:

Track A: Toxicology for Non-Toxicologists Workshop

Oman Time	Speaker	Title		
08:00- 09:40	Case Based Discussion			
	Toxic Seizures Dr. Fawziah Alsalmi (KSA) + EM resident (Oman) (In Person)	Salicylates (B) Dr. Suad Al Sulaimani + EM resident (Oman) (In Person)	Calcium Channel & Beta Blockers (C) Dr. Hassan Albalushi + EM resident (Oman) (In Person)	Opioids (D) Rawan Eskandarani + EM resident (Oman) (In Person)
09:40-10 :00	Break and Visit of Exhibit and Posters			
10:00 – 10:40	Dr. Lisa Moreno (AAEM President) (USA)	Leadership and career development after residency		
10:40 -11:05	Dr. Shaikhah Alotiabi (KSA)	General Assessment and Toxidromes (In Person)		
11:05 -11:30	Dr. Shaikhah Alotiabi (KSA)	GI Decontamination & Enhanced Elimination (In Person)		
11:30 -11:55	Dr. Hassan Albalushi (Oman)	Toxicity from Iron or Vitamins (In Person)		
11:55-12:20	Dr. Ziad Kazzi (USA)	Toxic Alcohols (In Person)		
12:20-12:45	Dr. Rawan Eskandarani (KSA)	Emerging Drugs of Abuse (In Person)		
12 :45-13 :45	Lunch and Prayers			
13:45 -14:10	Dr. Mohammed Almalki (KSA)	Paracetamol Overdose (In Person)		
14:10 -14:35	Dr. Ehab Aki (Qatar)	Organophosphates & Carbamates (In Person)		
14:35 -15:00	Dr. Shazza Karrar (UAE)	Caustics and Hydrofluoric Acid Toxicity (Online)		
15:00- 15:20	Coffee Break and Exhibition			
15:20- 17:20	Tox Jeopardy: (Stings & Bites, Marine Envenomation, Mushrooms & Plants, Heavy Metals, Caustics, Household Products, Carbon Monoxide, Cyanide, H2S)			

(Day One): Wednesday May 11, 2022

TRACK B: Intersections of Forensic Toxicology and Clinical Toxicology

Time	Topic	Speaker
9:30 – 10:00	Registration and Coffee	
10:00-10:30	Epidemiology of illicit drug abuse in Oman and trend changes over the years	Mr. Khalid Ahmed Al Riyami (Oman) (In Person)
10:30-11:00	Interesting forensic toxicology cases	Mr. Abdulaziz Khalfan Al Bahri (Oman) (In Person)
11:00-11:30	Post-mortem sampling	Dr. Jamal Al Habsi (Oman) (In Person)
11:30-12:00	Workplace H2S exposure	Ms. Fatma Mohd Al Barwani (Oman) (In Person)
12:00-12:25	Postmortem CO analysis	Mr. Said Salim Al Shekali (Oman) (In Person)
12:25-12:45	Panel Discussion	Dr. Suad Al Abri (Oman) (In Person)
12-40-14:00	Lunch and Prayer Break	
14:00-14:30	Therapeutic Monitoring of Antimicrobials: Pearls of Wisdom	Dr. Ghada Alajmi (KSA) (Online)
14:30- 15:15	Legal and ethical aspects of autopsies	Dr. Jacqueline Martin (USA) (Online)
15:15-15:45	Coffee Break	
15:45-16:30	Analytical toxicology testing basics	Dr. Jerry Thomas (USA) (Online)
16:30-16:50	Future Steps for Collaboration between Forensic and Medical Toxicology in Oman and the Greater MENA Region	Dr. Suad Alabri (Oman) (In Person)
16:50-17:00	Closing Remarks and Adjourning of Seminar	

(Day One): Wednesday May 11, 2022

Track C: Basic training for Poison Information Providers Workshop

Time	Topic	Speaker
09:00- 09:30	The importance of having a poison control center	Dr. Gaylord Lopez (In Person)
09:30 – 10:00	Telephone communication skills	Dr. Gaylord Lopez (In Person)
10:00 – 10:30	Handling a poisons call: taking a clinical history	Dr. Gaylord Lopez (In Person)
10:30 – 11:00	Break	
11:00 – 11:30	Documenting enquiries	Dr. Gaylord Lopez (In Person)
11:30 – 12:00	Units, calculations, and conversions	Dr. Gaylord Lopez (In Person)

12:00 – 12:30	General management of the poisoned patient	Dr. Justin Arnold (Online)
12:30 – 13:30	Prayers and Lunch	
13:30 -14:30	Roundtable discussion: Example of an operating procedure for answering poison information enquiries	Dr. Gaylord Lopez (In Person)
14:30 – 15:00	Wisdom from an expert Specialist in Information Systems (SPI)	Live Remote- Dr. Gaylord Lopez/Dr. Jason Tully
15:00 – 15:30	Tips of handling a difficult caller	Live Remote- Dr. Gaylord Lopez/Dr. Jason Tully
15 :30-16 :00	Break and prayers	
16 :00 – 17:30	Poison Control Center Consultation Among Experts- Chair: Muhammad Elamin	
	The Saudi Ministry of Health Poison Center Experience: Challenges and Successes -15 min	Dr. Bader Alyahya (Online) and Dr. Nahar Alrewaili (In Person)
	The Oman Poison Center Experience- 15 min	Dr. Badria Alhatali (In Person)
	The Moroccan poison center experience -15 min	Dr. Naima Rhalem, Dr Chaoui Hanane (Online)
	Mapping the Collaboration Between Poison Centers and Other Sectors -15 min	Dr. Nadia Alhajri (In Person)
	Panel Discussion	Dr. Gaylord Lopez, Dr. Justin Arnold, Dr. Badria Alhatali

(Day Two): Thursday May 12, 2022

Oman time	Track A	Track B
08:30 -09:15	Subheyia (Tox coffee shop)	
	Lead and Mercury- Clinical conundrums from Alabama and Georgia USA - Dr. Ziad Kazzi (In Person) and Dr. Sukhshant Atti (Online) – Track A	Practical Tools for Leadership in Academic Medicine Careers: Dr. Lisa Moreno (In Person) – Track B
09:15-10:15	Emerging Topics and Treatments in Toxicology - Chair: Dr. Ziad Kazzi/ Dr. Badria Alhatali/Dr Lisa Moreno-Walton	Substance Use Disorders – Chair: Dr. Rawan Eskandrani/ Dr. Ammar Alkashmiri
	Technological Innovations in Clinical Toxicology: Ingestible Sensors - Dr. Peter Chai (USA) (Online)	Kratom: Therapy or Poison - Dr. Jariya Phuditshinnapatra (In Person)
	Medical Toxicology Training in the Arab World - Dr. Ayesha Almemari (UAE) (In Person)	Point/Counterpoint Physostigmine for Anticholinergic Toxicity – Dr. Lara Sulaiman (UAE) (Online) vs Dr. Jalal Aleisai (Qatar) (Online)
	Medical Toxicology Training in the United States - Brent Morgan (USA) (Online)	Bupropion: Mechanisms and Management of Severe Toxicity - Dr. Patrick Murray (USA) (Online)
10:15 – 11:00	BREAK	
11:00-12:00	Opening ceremony (11 :00-12:00) Introduction Dr. Hassan Albalushi MENATOX President speech Dr. Badria Alhatali Chair Organizing committee Dr. Suad Alabri/ Dr. Aynur Sahin Chair abstract committee Dr. Nahar Alruwaili/ Dr. Tharwat El Zahran Said Almazroui Tox Resident of the Year Award Dr. Ziad Kazzi Recognition of Sponsors Dr. Badria Alhatali Keynote Speaker: Dr. Joshua King (USA) Exhibition Tour	
12:00- 13:30	Lunch and Prayer	
13:30 - 15:30	Oral Platform Presentations - Chair: Dr. Nahar Alrewaili and Dr. Tharwat El Zahran	Occupational and Environmental Toxicology - Chair: Dr. Fatma Alhakamani and Dr. Mohammed Alyazidi
		Toxicology for the Petrochemical Industry - Dr. Abdullatif Aloumi (Kuwait) (In Person)

	<ul style="list-style-type: none"> • 3:30-13:45 Benzodiazepines Misuse in Lebanon and Beyond- Tharwat El Zahran (Lebanon) 	<p>Recognizing the toxicology rashes in your ED- Dr. Pakhawadee Palungwachira (Thailand) (In Person)</p>
	<ul style="list-style-type: none"> • 13:45-14:00 Psychoactive Substances Consumption Among Drivers: Kerala, India based study- Dr Aneesh EM (India) • 14:00-14:10 Assessment of clinical toxicological resources in countries belonging to the World Health Organization’s Regional Office of the Eastern Mediterranean- Dr. Kieran Kristensen (USA) • 14:10-14:20 Marine Envenomation in Oman: A Retrospective Review from a Tertiary Care Hospital. Dr. Zaid Al Khabouri (Oman) • 14:20-14:30 Expert Consensus on a Lead Exposure Survey Tool for the Middle East and North Africa Region – Dr. Waleed Al Sukaiti (Oman) • 14:30-14:40 Expert consensus for a national essential antidote list: E-Delphi method – Dr. Dalal Al Taweel (Kuwait) • 14:40-14:50 Methadone Use /Abuse during Covid-19 pandemic at Sultan Qaboos University Hospital Emergency Department – Dr. Suad Al Abri (Oman) • 14:50-15:00 Impact of pesticide restriction on suicide in Kerala – A 20-year study from 2001 to 2020 in a tertiary care centre- Dr. M Sooraj (India) • 15:00-15:10 Prevalence and Outcome of Carbamazepine Toxicity in patients presented to Tertiary Care Hospital Emergency Department -Nejah Ellouze (Oman) 	<p>Methanol Exposures in Industry - Dr. Pattaraporn Mekavuttikul (Thailand) (In Person)</p> <p>Arsine Toxicity – Dr. Michael Beuhler (USA) (Online)</p>

	• 15:10-15:30 Questions and discussions
15:30 - 16:00	Break and Prayers
16:00-18:00	US CDC Clinical Toxicology and Environmental Health Resources - Dr. Heather Burke (USA) (In Person) and Dr. Art Chang (Online)
	APAMT Plenary Session – Snake Envenomation in Southeast Asia– Dr. Rittirak Othong (Thailand) (In Person)
	ACMT Plenary: Fentalogs Study - Dr. Paul Wax (USA) (Online)
20:00 – 22:00	Gala Dinner

Day Three: Friday May 13, 2022

	Track A	Track B
08:45- 09:45	Subheyia (Tox coffee shop): Late Breaking: Methanol Poisoning Outbreak in Turkey: Clinical and Public Health Management _Dr. Aynur Sahin/ Dr. Vildan Ozer/Dr. Josh King/ Dr. Mohammed Al Malki/ Dr. Nahar Alruwaili	
10:00-12:00	Pediatric Toxicology Panel Discussion- Chair: Nahar Alrewaili and Dr. Mohamed Alshamsi	Military and Emergency Preparedness Toxicology – Chair: Dr. Aynur Sahin/ Dr. Ziad Kazzi
	Challenging Pediatric Cases - Dr. Fatma Al Balushi (Oman)/Badria Alhatali	Military Deployment Toxicology - Dr. Carl Skinner (In-Person)
	- Dr. Safiah Alkhalidi (KSA)/ Nahar Al Ruwaili Panelists: Dr. Ismail Sabei – Dr. Maher Nahari (KSA) (Online)	Medical management of internal contamination and acute radiation syndrome - Dr. Ziad Kazzi (In Person)
	Special Populations: Geriatric Toxicology Dangers of Polypharmacy - Dr. Waleed Salem (Qatar) (In person)	4th Generation Nerve Agents: A Tale of 2 Cities - Dr. Muhammad Elamin (UK) (In Person)
	Special Populations: Danger of drugs in Pregnancy - Dr. Suad Alabri (Oman) (In person)	Updates of Field testing and PPE for Chemical Weapons – Mark Chamber (USA) (In Person)
12:00-13:30	Lunch and Prayers	
13:30-15:30	Envenomation and Plants- Chair: Dr. Badria Alhatali and Dr. Muhammed Elamin	Critical Care Toxicology - Chair: Dr. Josh King - Dr. Bruno Megarbane
	WHO Envenomation Database - WHO speaker - Dr. David Williams (Online)	HD and CVVH Pearls of Wisdom in Poisonings - Dr. Josh King (USA) (In Person)
	Complicated Cases Panel Discussion- Snakes - Dr. Musa Alfaifi (KSA) (In Person) and Dr. Ashraf Kamour (UAE) (In Person)	Mechanical Ventilation in Overdose Patients - Dr. Saif Al Ghafri (Oman) (In Person)
	Complicated Cases Panel Discussion- Scorpions - Dr. Waleed Al sukaiti (Oman) and Resident (In Person)	Hyperbaric Oxygen Therapy for Carbon Monoxide Poisoning- Dr. Peter Akpunonu (USA) (In Person)

	Complicated Cases Panel Discussion- Plants - Dr. Aynur Sahin (Turkey) and Dr. Vildan Ozer (In Person)	Methylene Blue Updates - Dr. Bruno Megarbane (France) (In Person)
15:30-16:00	Break and Prayers	
16:00 -18:00	WHO Clinical Toxicology and Environmental Health – Dr. Mazen Malkawi (Online) and Dr. Lesley Onyon (Online)	
	EAPCCT Plenary - Dr. Ana Ferrer Dufol - Toxicosurveillance Systems: Source of Data, Tools, and Epidemiological Results (Online)	
	AACT Plenary – Dr. Laura Tormoehlen – Assessment of Brain Death While Considering Toxicology Mimics (Online)	

(Day Four) Saturday May 14, 2022:

Track A: Advances in Clinical Toxicology – from understanding drug toxicity to improving patient management

Oman Time	Speaker	Title
09:30- 10:00	Registration and exhibition review	
10:00-10:20	Dr. Chun-Kuei Chen (Taiwan) (Online)	Blood glucose level to guide calcium-channel blocker poisoning management
10:20-10:40	Dr. Rittirak Othong (Thailand) (Online)	Outbreak of ketamine mixtures in Thailand
10:40-11:00	Dr. Hossein Hassanian-Moghaddam (Iran) (Online)	The new faces of lead poisoning in Iran
11:00-11:20	Dr. Michael Eddleston (UK) (Online)	Global research in clinical toxicology: Needs and opportunities
11:20-11:40	Dr. Omid Mehrpour (Iran) (Online)	Acetaminophen poisoning: Prognosticators and establishment of a decision tree outcome prediction
11:40-12:00	Dr. Davide Lonati (Italy) (Online)	Impact of COVID-19 on the Poison Control Center activities
12:00 – 13:00	Lunch Break and Prayers	
13:00-13:20	Dr. Ashish Bhalla (India) (Online)	Cardiac injury in organophosphate and aluminum phosphate poisoning: prediction of severity and management
13:20-13:40	Dr. Horst Thiermann (Germany) (Online)	Are oximes equivalent in the management of organophosphate poisonings?

13:40-14:00	Dr. Azzurra Schicchi (Italy) (Online)	Methotrexate toxicity from therapeutic error: what to do?
14:00-14:20	Dr. John P Thompson (UK) (Online)	Challenges represented by the New psychoactive drugs in 2022
14:20-14:40	Dr. Justin K. Arnold (USA) (Online)	Toxicity from synthetic cannabinoids: where are we in 2022?
14:40-15:00	Dr. Sarah Eliza Dunn Halcomb (USA) (Online)	“Old MacDonald Bought the Farm: Missouri Toxicology” Pesticide toxicology
15:00-15:30	Coffee Break and Exhibition	
15:30-15:50	Dr. Dominique Vodovar (France) (Online)	Harm from nitrous oxide exposure: mechanisms and management
15:50-16:10	Dr. Bruno Mégarbane (France) (In Person)	New antidotes and novel uses of antidotes for the poisoned patient
16:10-16:30	Dr. Nozha Brahmi (Tunis) (Online)	Specificities of toxicants and their dangers in the North Africa area
16:30-16:50	Dr. Frank Lovecchio (USA) (Online)	Exposure to Novel Anticoagulants and Antiplatelets: risks and management
16:50-17:10	Dr. Jeffrey Brent (USA) (Online)	The Toxicology Investigators Consortium Case Registry: can a similar registry be set up in the Mena region?
17:10-17:30	Dr. Kurt Anseeuw (Belgium) (Online)	EXTRIP guidelines for extracorporeal treatment of poisonings: what is new in 2022?

Track B: Operational CBRNE Injuries Medical Management: Scenario-Based Skills Development Workshop (MENATOX in Partnership with Response Systems International) – Practical PPE and Decontamination Session is only in person

Time (Oman Time)	Topic	Speakers
8:00 – 8:30	Registrations and Welcome	
8:30 – 9:00	Blast and Burn Injuries: The Beirut Port Explosion Scenario	Dr. Ziad Kazzi
9:00 – 9:30	Alexander Litvinenko Poisoning	Dr. Ziad Kazzi/ Dr. Wael Elkhoully
9:30 – 10:00	Nerve Agents in depth	Dr. Muhammad Elamin
10:00 – 10:30	Break	
10:30 – 11:30	Nuclear Detonation and Dirty Bomb Scenarios	Dr. Ziad Kazzi/ Dr. Wael Elkhoully
11:30 – 12:00	Sulfur Mustard and Lewisite	Dr. Ziad Kazzi
12:00 – 12:30	Scene Detection Tools	Mr. Mark Chambers
12:30 – 13:30	Prayer and Lunch	
13:30 – 16:30	Practical PPE and Decontamination Session	Response Systems International

		Tim Conley Peter Akpunonu Ziad Kazzi Hassan Al Balushi Suad Al Sulaimani Badria Alhatali
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