**MENATOX 2021 Virtual Conference Program**

**Sunday March 28, 2011**

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| **Clinical Toxicology Update for Clinical Toxicologists**  **Chair: Dr. Bruno Megarbane** | | | |
| **Time Oman Standard Time** | **Time US Eastern Standard Time** | **Topic** | **Session Chairs/Speaker** |
| 15:00 – 17:00 | 07:00 - 09:00 | Business Meeting and Candidate Forum  (For Members Only) | Dr. Ziad Kazzi |
| 17:00 - 17:20 | 09:00 – 09:20 | Paraquat poisoning: can we improve prognosis evaluation and patient management in 2021? | Dr. Chun-Kuei Chen |
| 17:20- 17:40 | 09:20 – 09:40 | Centipede envenomation: which venom and which outcome? | Dr. Rittirak Othong |
| 17:40-18:00 | 09:40 – 10:00 | Buprenorphine versus naloxone to reverse opioid toxicity: is it the time to revise our guidelines? | Dr. Hossein Hassanian-Moghaddam |
| 18:00 - 18:20 | 10:00 – 10:20 | Tramadol toxicity and risk of seizures: mechanisms and suggested management | Dr. Omid Mehrpour |
| 18:20 – 18:40 | 10:20 – 10:40 | Botulism: what are the challenges in 2021? | Dr. Davide Lonati |
| 18:40 – 19:00 | Break and Sponsor Commercial Presentation | | |
| 19:00 – 19:20 | 11:00 – 11:20 | Neuroimaging to investigate pharmacokinetics and neuroreceptor correlates: application to clinical toxicology | Dr. Dominique Vodovar |
| 19:20 – 19:40 | 11:20 – 11:40 | Inpatient Medical Toxicology Practice in 2021: The US Experience | Dr. Anthony Pizon |
| 19:40 -20:00 | 11:40 – 12:00 | Liquid laundry detergent capsules, automatic dishwashing tablets and rinse aids: a new repertoire of domestic toxicities | Dr. John Thompson |
| 20:00 – 20:20 | 12:00 – 12:20 | Colchicine poisoning: How to predict outcome in 2021 | Dr. Azzurra Schicchi |
| 20:20 – 20:40 | 12:20 – 12:40 | EXTRIP guidelines for extracorporeal treatment of poisonings: what’s new in 2021? | Dr. Kurt Anseeuw |
| 20:40 - 21:00 | 12:40 – 13:00 | Lithium Poisoning: determinants of inter-individual variability and requirement for extracorporeal removal | Dr. Bruno Megarbane |
| 21:00 – 21:15 | 13:00 – 13:15 | Closing Remarks |  |

**Monday March 29, 2021**

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| **Time Oman Standard Time** | **Time US Eastern Standard Time** | **Track A – Chair: Dr. Nahar Alrewaili** | | **Track B – Chair: Dr. Badria Alhatali** | |
| **Topic** | **Session Chairs/Speaker** | **Topic** | **Session Chairs/Speaker** |
| **15:30 – 16:00** | **07:30 – 08:00** | **Opening Ceremony** | * **President Address** * **Scientific Chairs Address (Bruno Megarbane, Nahar Alrewaili, Badria Alhatali)** * **Said AlMazroui Resident of the Year Award** * **Sponsor Recognition** | | |
| 16:00 – 17:00 | 08:00 - 09:00 | **Pharmacovigilance, Drug Safety and Toxicology** | Dr. Muhammed Elamin - Dr. Nahar Alrewaili | **Painkiller Overdoses** | Dr. Aynur Sahin  Dr. Peter Akpunonu |
| 16:00 - 16:15 | 08:00 -08:15 | Saudi Food and Drug Administration Drug Abuse Monitoring Program | Dr. Nouf Alfadel | Updates in acetaminophen overdose: Acute massive overdose management | Dr. Peter Akpunonu |
| 16:15- 16:30 | 08:15 – 08:30 | Informatics tools used to analyze safety signals | Dr. Keith Burkhart | Tramadol toxicity | Dr. Dalia Alwasiyah |
| 16:30-16:45 | 08:30 – 08:45 | Common Myths in Toxicology | Dr. Lara Sulaiman |
| 16:45 -17:00 | 08:45 – 09:00 | Panel Discussion | | Panel Discussion | |
| 17:00- 18:00 | 9:00 - 10:00 | **Oral Abstracts** | Dr. RJ Hoffman | **Cardiotoxic Overdoses** | Dr. Rawan Eskandrani  Dr. Baian Alabdulbaqi |
| 17:00 - 17:15 | 09:00 – 09:15 | Alcohol Related Emergency Department Visits Presented to Sultan Qaboos University Hospital Emergency Department, Oman | Dr. Suad Alabri (Sultan Qaboos University Hospital, Oman) | Cardiac glycosides overdose | Dr. Ehab Aki |
| 17:15- 17:30 | 09:15 – 09:30 | Prevalence of Covid-19 in Drug Abusers and Outcome in Patients Presented To Tertiary Care Hospital Emergency Department | Dr. Suad Alabri (Sultan Qaboos University Hospital, Oman) | Sodium channel blockers (TCA, Diphenhydramine) | Dr. Galal Alessai |
| 17:30-17:45 | 09:30 - 09:45 | Lightening Oral Posters  Methotrexate Induced Leukoencephalopathy and Unfortunate Outcome | Dr. Aynur Sahin and Dr. Vildan Ozer  (Kardeniz Technical University, Turkey) | Calcium and beta blockers overdose | Dr. Waleed Awad |
| 17:45 - 18:00 | 09:45 – 10:00 | Winning A Battle Against A Death Stalker: Apistobuthus pterygocercus envenomation induced cardiomyopathy, Case report  Severe Envenomation due to Deathstalker Scorpion Resulting in Motor Aphasia, Seizure and Clonus, Improved After Polyvalent Scorpion Antivenom Administration; Case Report | Dr. Adawiya Al Jamei (Nizwa Hospital, Oman)  Dr. Waleed Alsukaiti  (Ibri Hospital, Oman) | Panel Discussion | |
| 18:00 – 18:15 | Break and Sponsor Commercial Presentation Toxinz | | |  |  |
| 18:15 – 19:15 | 10:15 – 11:15 | **Emerging Issues in Toxicology** | Dr. Suad Alabri | **Pediatric Toxicology** | Dr. Maher Nahari  Dr. Ismail Sabei |
| 18:15 – 18:30 | 10:15 – 10:30 | Assessment and Management of Riot Control Injuries in the ED | Dr. Tharwat E Zahran | Small Ingestions that are Deadly in Small People | Dr. Nahar Alrewaili |
| 18:30 -18:45 | 10:30 – 10:45 | Special Lecture: Methanol Toxicity | Dr. Jeff Brent | Caustic and household products (include button battery) | Dr. Ismail Sabei |
| 18:45 – 19:00 | 10:45 – 11:00 | Iron supplements and vitamins | Dr. Maher Nahari |
| 19:00 – 19:15 | 11:00 – 11:15 | Panel Discussion | | Panel Discussion | |
| 19:15 – 19:30 | 11:15 – 11:30 | B**reak** | | | |
| 19:30 - 20:30 | 11:30 – 12:30 | **Keynote Session**  **Why the world needs poison centres? Dr. Lesley Onyon (World Health Organization)**  **Eastern Mediterranean Poison Center Network: Dr. Mazen Malkawi ((World Health Organization-EMRO)** | | | |
| 20:30 - 21:00 | 12:30 – 13:00 | **ACMT: Medical Toxicology Application in Precision Medicine**  Speaker: Dr. Ayrn O”Connor | | | |
| 21:00 – 21:30 | 13:00 – 13:30 | **APAMT: Eluru Mystery Disease in India**  Speaker: Dr. Ashish Bhalla | | | |

**Tuesday March 30, 2021**

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| **Time Oman Standard Time** | **Time US Eastern Standard Time** | **Track A – Chair: Dr. Nahar Alrewaili** | | **Track B – Chair: Dr. Badria Alhatali** | |
| **Topic** | **Session Chairs/Speaker** | **Topic** | **Session Chairs/Speaker** |
| 16:00 - 17:00 | 08:00 - 09:00 | **Poison Centers** | Dr. Bader Alyahya  Dr. Waleed Salem | **Deadly Meals** | Dr. Tharwat El Zahran  Dr. Mohammed Aljumaan |
| 16:00 - 16:15 | 08:00 – 08:15 | Workforce development | Dr. Gaylord Lopez | Mushrooms Poisoning in the MENA region | Dr. Aynur Sahin |
| 16:15- 16:30 | 08:15 – 08:30 | Technology and resources | Ms. Lucy Shieffelbien | Cyanide in Food | Dr. Sara Kazim |
| 16:30 - 16:45 | 08:30 – 08:45 | Functions of poison centers (Surveillance, Telehealth and Public Health Emergency Response) | Dr. Badria Alhatali | Red Tide | Dr. Nadia Alhajri |
| 16:45-17:00 | 08:45 – 09:00 | Panel Discussion | | Panel Discussion | |
| 17:00- 18:00 | 09:00 - 10:00 | **Occupational and Environmental Toxicology** | Dr. Badria Alhatali  Dr. Nadia Alhajri | **Envenomations in the MENA Region** | Dr. Musa Alfaifi  Dr. Mohammed Almalki |
| 17:00 - 17:15 | 09:00 – 09:15 | Assessment and management of lead hazards for the MENA Region | Dr. Ziad Kazzi  Dr. Bret Ericson | Marine Envenomation: Stingrays, Spinefish, Jellyfish | Dr. Rana Jaffer |
| 17:15- 17:30 | 09:15 – 09:30 | Mercury toxicity: Acute and chronic exposures | Dr. Muhammad Elamin | Snake envenomation (include sea snakes) | Dr. Musa Alfaifi |
| 17:30-17:45 | 09:30 – 09:45 | Toxicity of solvents | Dr. Mohammed Aljumaan | Scorpions in the Arabian Gulf | Dr. Bader Alyahya |
| 17:45 - 18:00 | 09:45 – 10:00 | Panel Discussion | | Panel Discussion | |
| 18:00 – 18:15 | 10:00 – 10:15 | Break and RSI Sponsor Presentation | | | |
| 18:15 – 19:15 | 10:15 – 11:15 | **Critical Care Toxicology** | Dr. Maher Nahari  Dr. Bruno Megarbane | **Drugs of Abuse** | Dr. Galal Alessai, Dr. Rawan Eskandarani |
| 18:15 - 18:30 | 10:15 – 10:30 | Severe hydroxychloroquine and chloroquine toxicity | Dr. Bruno Megarbane | The unconscious overdose Patient: Benzodiazepines and gabapentin | Dr. Shaikhah Alotiabi |
| 18:30 – 18:45 | 10:30 – 10:45 | Methylene Blue in poisoning | Dr. Ziad Kazzi | The agitated patient: amphetamines, cocaine, Captagon | Dr. Rawan Eskandrani |
| 18:45 – 19:00 | 10:45 – 11:00 | Management of severe withdrawal syndromes: Alcohol, benzodiazepine, baclofen and opioids | Dr. Jonathan De Olano | Drugs of abuse in MENA region | Dr. Suad Al Abri |
| 19:00 – 19:15 | 11:00– 11:15 | Panel Discussion | | Panel Discussion | |
| 19:15 – 19:30 | 11:15 – 11:30 | **Break** | | | |
| 19:30 - 20:30 | 11:30 – 12:30 | **Keynote Session:**  **Acetaminophen Toxicity: How Can History Inform the Present and the Future?**  Dr. Barry Rumack | | | |
| 20:30 - 21:00 | 12:30 – 13:00 | **AACT: Transplants of organs procured from overdose-related deaths**  Dr. Neeraj Chhabra | | | |
| 21:00 – 21:30 | 13:00 – 13:30 | **EAPCCT: Therapy of poisoning by organophosphorus compounds - up-date of current strategies**  Professor Horst Thiermann, President EAPCCT | | | |

**Wednesday March 31, 2021**

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| **Toxicological Issues Related to the COVID-19 Pandemic – Chair Dr. Ziad Kazzi** | | | |
| **Time Oman Standard Time** | **Time US Eastern Standard Time** | **Topic** | **Session Chairs/Speaker** |
| 16:00 - 17:00 | 08:00 - 09:00 | **Methanol: An Unexpected Hazard or an Old Foe?** | Dr. Nahar Alrewaili |
| 16:00 - 16:25 | 08:00 – 08:25 | Methanol Outbreak Response | Dr. Knut Erik Hovda |
| 16:25- 16:35 | 08:25 – 08:35 | Methanol Outbreaks in Saudi Arabia | Dr. Mohammed Almalki |
| 16:35 - 16:45 | 08:35 – 08:45 | Methanol Outbreaks in Iran | Dr. Shahin Shadnia |
| 16:45-17:00 | 08:45 – 09:00 | Panel Discussion |  |
| 17:00- 18:00 | 09:00 - 10:00 | **Cleaning Chemicals and Disinfectants** | Dr. Mohammed Almalki |
| 17:00 - 17:30 | 09:00 – 09:30 | Toxicity from Commonly Used Disinfectants and Alcohol-Based Hand Sanitizers | Dr. Ashley Haynes |
| 17:30-17:45 | 09:30 – 09:45 | Odd Chemicals and Odd Mixtures | Dr. Charles McKay |
| 17:45 - 18:00 | 09:45 – 10:00 | Panel Discussion | |
| 18:00 – 18:15 | 10:00 – 10:15 | Break | |
| 18:15 – 19:15 | 10:15 – 11:15 | **Novel Therapeutics and Novel Toxicities** | Dr. Bruno Megarbane |
| 18:15 – 18:30 | 10:15 – 10:30 | Surveillance of COVID-19 Therapeutic Toxicities | Dr. Paul Wax |
| 18:30 – 18:45 | 10:30 – 10:45 | Toxicity of Approved Therapeutics | Dr. Kim Aldy |
| 18:45 – 19:00 | 10:45 – 11:00 | Toxicity of Unapproved Therapeutics | Dr. Davide Lonati |
| 19:00 – 19:15 | 11:00 – 11:15 | Panel Discussion | |
| 19:15 – 20:15 | 11:15 – 12:15 | **Public Health, Toxicology and Emergency Response** | Dr. Badria Alhatali |
| 19:15 -19:30 | 11:15 – 11:30 | Pandemic Perspectives: Oman | Dr. Seif Alabri |
| 19:30 – 19:45 | 11:30 – 11:45 | Pandemic Perspective: Qatar | Dr. Mohammed Mohamed Alhajri |
| 19:45 – 20:00 | 11:45 – 12:00 | CDC Regional Office-Oman: Overview | Dr. Heather Burke |
| 20:00 – 20:15 | 12:00 – 12:15 | Panel Discussion |  |
| 20:15 – 20:30 | 12:15 – 12:30 | Pandemic Perspectives: Emergency Care in the US | Dr. Lisa Moreno |
| 20:30 – 20:45 | 12:30 – 12:45 | Poison Center Roles during the Pandemic | Dr. Julie Weber, President, AAPCC |
| 20:45 – 21:00 | 12:45 – 13:00 | COVID-19 Vaccines and Adverse Effects | Dr. Ziad Kazzi |
| 21:00 – 21:15 | 13:00 – 13:15 | PPE Lessons Learned for a Chemical Emergency | Mr. Mark Chambers, NREMT-P |
| 21:15 – 21:30 | 13:15 – 13:30 | Closing Remarks | |