

## Frontiers in Advanced Emergency Care 2024

*Courtyard by Marriott Decatur, September 12-13, 2024*

Thursday September 12, 2024

Time (EST)	Toxicology Track (Room: Swanton Amphitheatre)	Non-Toxicology Track (Room: Decatur A)	Global Health Track (Room: Mary Gay)
08:00 – 09:00	Registration		
09:00 – 09:30	Welcome/Opening Ceremony		
09:30 – 10:00	A Seafood Meal to Die For: Ciguatera, Fugu and More Dr. Badria Alhatali	Natural Language Processing and our Emergency Department Practice Dr. Justin Schrager	Point-of-Care Ultrasound: Case of Scrofula Dr. Jake Lawing
		Opportunities for AI in Emergency Medicine Dr. Anant Madabhushi	
10:00 – 10:30	The Toxic Hike: Snake Envenomation Dr. Sukhi Atti	Advances in Basic Observation Care & Telehealth CDU Dr. Matt Wheatley Dr. George Hughes	Bridging gaps for better health outcomes & Resilience in cultivating experts Dr. Alphonse Simbilia, Dr. Humphrey Godwin, Dr. Evelyne Mapunda, and Dr. Said Kilindimo
10:30 – 11:00	Coffee Break		
11:00 – 11:30	Antidote Updates: Hydroxocobalamin and Fomepizole Dr. Aynur Sahin	Prehospital Whole Blood Administration Dr. Lekshmi Kumar  EMS and the Nations Special Pathogens System Dr. Alex Isakov  EMS Readiness for Radiological Incidents Dr. Esther Hwang	Pediatric Lymphadenopathy: A Case Report Dr. Christine Shaw
11:30 – 12:00	Antido's and Antidon'ts Dr. Lewis Nelson		Pediatric Head Injury and You: Advancements in Decision-Making Algorithms Dr. Jordan Couceyro
			HIV Testing in the Emergency Department Dr. Michelle Stofberg
			Emergency Care in Liberia: A Qualitative Assessment of Needs Dr. Shea Sparks
12:00 – 12:30	Medical Clearance of the Suicidal Patient in the ED: Pearls and Pitfalls Dr. Matthew Dernbach	Quick Literature Pearls Dr. Sar Medoff	The PATH to the Hospital: Feasibility and Usability Testing of the Pre-hospital Assessment and Transport to Hospital (PATH) Mobile Application in Karachi, Pakistan Martina Abuphilipous, Nita Chai
12:30 – 1:30	Lunch		
1:30 – 2:00	Case Files of the Georgia Poison Center: Castor Bean Ingestion-Ricin Toxicity Dr. Jessica Shenoi	How Trauma Kills You in the Emergency Department Dr. Sagar Dave	Establishment of the Nepal Poison Information Center: Design, implementation and advocacy Dr. Ramu Kharel Updates from the Nepal Poison Center – Clinical Cases Dr. Rajesh Sharma
2:00 – 2:30	Alcohol Withdrawal Management Dr. Jonathan De Olano	The Most Valuable Skill in a Traumatic Airway Dr. Melissa White	
2:30 – 3:00	Opioid Withdrawal Management Dr. Joseph Carpenter	Mobile Stroke Unit – Where are We, Where are We Going Dr. Elijah Robinson	
		Telemedicine and EMS Dr. Mike Carr	
3:00 – 3:30	Break		
3:30 – 4:30	Opioid Overdose Management in the Age of Fentanyl, Nitazenes, and Xylazine Dr. Lewis Nelson		
4:30pm	Adjourn		

Friday September 13, 2024

Time (EST)	Toxicology Track	Non-Toxicology Track	Small Group Break Outs
08:00 – 09:00	Registration & Coffee Break		
09:00 – 09:30	Deadly Cardiovascular Drug Overdose: Calcium Channel Blocker Overdose. Pressors and High-Dose Insulin Dr. Amanda Hammond	Pediatric DKA management: updates since PECARN Dr. Tal Berkowitz	Could this Emergency be due to an Occupational or Environmental Exposure? Dr. Mayank Gupta
09:30 – 10:00	Toxic Metabolic Acidosis Dr. Brent Morgan	Pediatrics Hypothermia in Neonate Areas of Controversy and New Data Dr. Chris Rees	
10:00 – 10:30	Tox Mortality and Morbidity Hyperthermia Dr. Jonathan De Olano	Pediatrics Significant Asthma Update with SMART therapy Dr. Andrew Fowler	Ultrasound Break Out Dr. Gregg Helland, Dr. Liang Liu, Dr. Komal Paladugu, Dr. Jeffrey Downen
10:30 – 11:00	Coffee Break		
11:00 – 11:30	Dying to Lose Weight: What's the Scoop on GLP-1 Agonists Dr. Stephanie Hon	Cornerstones of Ultrasound Research Dr. Gregg Helland & Dr. Liang Liu	Pediatric Sedation Dr. Carmen Sulton and Dr. Becky Burger
11:30 – 12:00	ECMO in Poisoning & EC' Yes or EC' No? ECMO Considerations for the Frontlines Dr. Shikha Kapil and Dr. Chris Creel-Bulos		
12:00 – 1:00	First Response, Lasting Influence: Emergency Doctors as Agents of Systemic Change Dr. Alister Martin		
1:00 – 2:00	Lunch <i>1:15pm-1:45pm One Health: From Plagues and Pestilence to Pharmaceuticals, Pesticides &amp; Public Health in Mary Gay Presented by Dr. Liza Halcomb</i>		
2:00 – 2:30	REAC/TS Radiation Primer for Emergency Physicians Dr. Carol Iddins	Ultrasound Saves: How Ultrasound Can Save Time and Stress Dr. Amanda Haan	Trauma Break Out Dr. Anna Yaffee and Dr. Emily Russell
2:30 – 3:00	Toxic Mushrooms Dr. Michael Yeh	Ultrasound as an Adjunct in Cardiac Arrest Dr. Komal Paladugu	
3:00 – 3:30	Cosmetic Procedure Disasters Dr. Ziad Kazzi Dr. Aynur Sahin Dr. Vildan Ozer	Ultrasound Nuts and Bolts of Regional Anesthesia Dr. Jeffrey Downen	REACTS Session - Radiation Decontamination Demo Dr. Carol Iddins supported by Emory's Dr. Emily Kiernan, Dr. Joseph Ebersole, Dr. Tyler Lopachin
3:30pm	Adjourn		

**Social Events:**

Thursday, September 12<sup>th</sup>

8:30pm-10pm: **Hilarious Dr. O's Comedy Showcase** at the Red Light Café

(553 Amsterdam Avenue Northeast Atlanta, GA 30306)

Purchase Tickets: <https://www.eventbrite.com/e/hilarious-dr-os-comedy-showcase-tickets-1005385955457?aff=oddtcreator>

Friday, September 13<sup>th</sup>

4pm: **Happy Hour** at Twain's

(211 E Trinity Pl, Decatur, GA 30030)