



# #ACMT2025 Annual Scientific Meeting

April 4-6, 2025  
Fairmont Hotel, Vancouver, Canada

Updated: 12/20/24

## Friday, April 4, 2025

7:45-8:00 AM

● Welcome & Introductions

8:00-9:00 AM

● Platform Session 1

9:00-9:45 AM

● **The Toxicologic Impact of War on the Environment: Lessons from the Field in Ukraine**

**Moderator: Peter R. Chai**, MD, MMS, FACMT, Division of Medical Toxicology, Department of Emergency Medicine, Brigham and Women's Hospital

**Timothy B. Erickson**, MD, FACMT, Division of Medical Toxicology, Department of Emergency Medicine, Brigham and Women's Hospital

**Daniel Hryhorczuk**, MD, FACMT, Environmental and Occupational Health Sciences, University of Illinois Chicago

**Mykola Prodanchuk**, MD, PhD, Director, LI Medved Research Center of Preventive Toxicology, Ministry of Health, Ukraine

9:45-10:30 AM

● **Planetary Toxicology and Climate Change**

**Carl Baum**, MD, MSc, FAAP, FACMT, Yale School of Medicine

10:30-11:00 AM

● **Annual Review of Medical Toxicology Publications - Articles You May Have Missed from 2024-2025**

**Dan McCabe**, MD, Clinical Associate Prof Dir, Division of Medical Toxicology, Univ of Iowa Hospitals & Clinics, Iowa Poison Control Center

**Nicholas Erick Nacca**, MD, Assistant Prof of Emergency Medicine, Univ of Rochester Medical Center

11:00-12:00 PM

● Poster Session 1 / Moderated Poster Forum 1

12:00-1:00 PM

● Break / ACMT Committee Meetings

### Track Room

1:00-1:45 PM

### Enviro. & Public Health Main Ballroom

● **Toxicovigilance Strategies to Drive Clinical and Policy Research to Prevent Poisoning/Envenomation & Suicide in the Asia Pacific**

**Nicholas Buckley**, MD, FRACP, Prof of Clinical Pharmacology, Sydney Pharmacy School

**Geoffrey Isbister**, MD, Professor, Calvary Mater Newcastle, Australia

### Research Vancouver Island

● **How Can the Quantitation of Blood Drug Concentrations Improve our Understanding of Non-Fatal Polydrug Overdoses?**

**Paul Wax**, MD, FACMT, Executive Dir, ToxIC, ACMT

**Alex Krotulski**, PhD, Center for Forensic Science Research and Education

**Rachel Culbreth**, PhD, MPH, ToxIC, ACMT

**Jeffrey Brent**, MD, PhD, Univ of Colorado School of Medicine

### Addiction Toxicology Saturna Island

● **MOUD in Corrections: Lessons from a Mega-Jail**

**Caitlin Bonney**, MD, Assistant Prof of Emergency Medicine, Univ of New Mexico



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### Track Room

### Enviro. & Public Health Main Ballroom

### Research Vancouver Island

### Addiction Toxicology Saturna Island

1:55-2:40 PM

● **Emerging Treatments for Snake Envenomation**  
**Hannah Spungen**, MD, MPH, Toxicology Fellow, Banner Univ Medical Center-Phoenix

● **Advancing Medical Toxicology: Establishing a Strategic Research Agenda for ACMT**  
**Maryann Amirshahi**, PharmD, MD, MPH, PhD, FACMT, Physician and Prof Of Emergency Medicine, MedStar Washington Hospital Center & Georgetown Univ Hospital  
**Stephanie Carreiro**, MD, PhD, FACMT, Associate Prof, Dir of the Tox(In)novation Lab Univ of Massachusetts Chan Medical School  
**Neeraj Chhabra**, MD, MSCR, Medical Toxicologist & Emergency Medicine Physician, Univ of Illinois Chicago  
**Rachel Culbreth**, PhD, MPH, ToxIC, ACMT

● **The Wild West of Ketamine: Safety & Health Equity Concerns Surrounding the Use of Ketamine for Psychiatric Conditions**  
**Jeffrey Lai**, MD, Assistant Prof and Fellowship Dir, UMass Chan Medical School  
**Powell Graham**, MD, Assistant Prof of Emergency Medicine, UMass Chan Medical School  
**Arielle Graham**, MD, Associate Psychiatrist, Brigham and Women's Hospital

2:50-3:20 PM

● **History Repeats Itself: The Revival of Health Concerns Due To Polychlorinated Biphenyls (PCB) Exposure in the 2020s**  
**John Downs**, MD, MPH, Associate Prof and Associate Program Dir, Uniformed Services Univ  
**Kevin F. Maskell, Jr.**, MD, Assistant Prof of Military and Emergency Medicine, Brooke Army Medical Center

● **The ANTIDOTE Institute: Supporting Innovative Research in Medical Toxicology**  
**Stephanie Carreiro**, MD, PhD, FACMT, Associate Prof, Director of the Tox(In)novation Lab, UMass Chan Medical School  
**Peter R. Chai**, MD MMS, FACMT, Assistant Prof, Brigham and Women's Hospital

● **Top Articles in Addiction Medicine**  
**Leslie R. Dye**, MD, FACMT, FASAM, FACCT, Medical Dir, OneFifteen, Chair of the ACMT Addiction Toxicology Committee

3:30-4:00 PM

● **Microplastic Pollution: An Emerging Toxicologic Exposure of Public Health Concern**  
**Michael Yeh**, MD, MS, Medical Officer, Centers for Disease Control and Prevention & National Center for Environmental Health

● **Leveraging Epidemiology in Medical Toxicology Investigations**  
**Alyssa Falise**, PhD, MSPH, Research Associate, ToxIC, ACMT  
**Rachel Culbreth**, PhD, MPH, ToxIC, ACMT  
**Hannah Spungen**, MD, MPH, Toxicology Fellow, Banner Univ Medical Center-Phoenix

● **The Dose Makes the Antidote? - Opioid Overdose Reversal Controversies**  
**William Eggleston**, PharmD, DABAT, FAACT, Clinical Assistant Director, Upstate New York Poison Center; Assistant Prof, Emergency Medicine, SUNY Upstate Medical Univ

4:00-5:00 PM

● Break / ACMT Committees

5:00-6:30 PM

● ACMT Annual Members Meeting and Awards Ceremony

6:30-8:00 PM

● ACMT President's Reception



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## Saturday, April 5, 2025

7:50-8:00 AM

Morning Announcements

8:00-9:00 AM

Platform Session 2

9:00-9:45 AM

ACMT Career Achievement Award

**William "Russ" Kerns, II, MD, FACMT, FACEP**, Emeritus Professor of Emergency Medicine, Carolinas Medical Center

9:45-10:45 AM

ASAM/NIDA Panel | Innovations in EMS Care for Opioid Related Calls

**Moderator: Timothy Wiegand, MD, FACMT, FAACT, DFASAM**, Associate Prof of Emergency Medicine and the Dir of Toxicology and the Toxicology/Addiction Consult Service, Strong Memorial Hospital, Univ of Rochester Medical Center

**Andrew Herring, MD**, Assistant Clinical Professor, University of California, San Francisco, Director of Research; Department of Emergency Medicine, Highland Hospital; Systemwide Medical Director, Substance Use Disorder Treatment, Alameda Health System

**Rachel Haroz, MD, FAACT**, Associate Professor of Emergency Medicine, Cooper Medical School of Rowan University; Division Head, Toxicology & Addiction Medicine; Medical Director, Center for Healing, Department of Emergency Medicine, Cooper University Health Care

**Gerard Carroll, MD, FAAEM, FAEMS, FASAM, EMT-P**, Associate Professor of Emergency Medicine, EMS Fellowship Director, Cooper Medical School of Rowan University, Division Head: EMS and Disaster Medicine, Department of Emergency Medicine, Cooper University Healthcare

10:45-11:45 AM

Poster Session 2 / Moderated Poster Forum 2

11:45-1:30 PM

Break / ACMT Committee Meetings

1:30-3:00 PM

MedTox Case Panel: Case-Based Conundrums

Track  
Room

**Professional Development**  
Main Ballroom

**New Insights in Toxicology**  
Vancouver Island

**MTF Shark Tank  
Research Forum**  
Saturna Island

3:10-3:40 PM

Launching a Toxicology Consult Service at Your Community Hospital: Your Step-by-Step Guide to Success

**Kerollos Shaker, MD**, Board Certified Emergency Medicine and Medical Toxicologist, Houston Methodist

Strategies to Increase Diversity, Equity & Inclusion in Medical Toxicology

**Lisa Moreno-Walton, MD, MS, MSCR, FAAEM, FIFEM**, Prof of Clinical Emergency Medicine, Louisiana State Univ Health Sciences Center

3:10-5:10 PM

3:50-4:20 PM

Career Planning for Physicians

**Heath A. Jolliff, DO, ACMT, FACEP, FAAEM, ACC**, Certified Executive Physician Coach, Physician Coaching Solutions, LLC, Mid-Ohio Toxicology Services, LLC

Acid-Base, Two Ways!

**Joshua D. King, MD, FACMT**, Assistant Prof of Medicine and Pharmacy & Medical Dir, Maryland Poison Control & Univ of Maryland School of Medicine

**Sarah Weiss, MD, MBS**, Director of Medical Toxicology, Reading Hospital, Tower Health

You're Invited! All registered attendees of #ACMT2025 are invited to the ACMT President's Reception, immediately following the annual awards ceremony on Friday, 4/4.

# Free drinks. Good friends. All Tox.



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## Saturday, April 5, 2025

### Track Room

### Professional Development Main Ballroom

4:30-5:00 PM

● **Challenges of Maintaining Diversified Specialization in Medical Toxicology – A Call for Action and Innovation**  
**Shan Yin**, MD, FACMT, Medical Dir, Drug and Poison Information Center, Cincinnati Children's Hospital Medical Center  
**John Downs**, MD, MPH, Associate Prof and Associate Program Dir, Uniformed Services Univ  
**Charlotte E. Goldfine**, MD, Emergency Medicine Physician, Brigham and Women's Hospital  
**Paul Wax**, MD, FACMT, Executive Dir, Toxic, ACMT

5:15-7:15 PM

● **Open Mic Competition**  
**Moderator: Trevonne Thompson**, MD, FACEP, FACMT, Associate Dean of Admissions, Univ of Illinois College of Medicine

### New Insights in Toxicology Vancouver Island

● **Occupational Safety Implications of Cannabis Use, and the Optimal Role of Urine and Blood Testing for Cannabinoids**  
**Michael J. Kosnett**, MD, MPH, FACMT, Associate Clinical Prof, Department of Medicine, Univ of Colorado School of Medicine

### MTF Shark Tank Research Forum Saturna Island

3:10-5:10 PM

## Sunday, April 6, 2025

7:50-8:00 AM

● **Morning Announcements**

8:00-9:00 AM

● **Lightning Oral Session**

9:00-10:00 AM

● **AACT Session | Dialed In: Telemedicine Facilitated Buprenorphine Treatment**  
**Michael Lynch**, MD, FACMT, Associate Prof of Emergency Medicine, Univ of Pittsburgh School of Medicine  
**Rachel Wightman**, MD, FACMT, Assistant Prof of Emergency Medicine, The Warren Alpert Medical School of Brown Univ

10:00-10:15 AM

● **Break**

10:15-12:00 PM

● **International Session:**  
**Moderator: Todd Phillips**, MD, FACMT, Emergency Medicine Physician, UT Southwestern Medical Center  
**CAPCC | Connecting Canada: The Role of the Canadian Association for Poison Centres and Clinical Toxicology**  
**Nancy Murphy**, MD, FACEP, FAAEM, FACMT, FAACT, FASAM, President, Canadian Association for Poison Centres and Clinical Toxicology, Halifax, Canada  
**MENATOX | The Sting of the Desert: Managing Life-threatening Scorpion Envenomations in the MENA Region**  
**Venkat Kotamraju**, MD, MRCSEd, PGDip, FEBEM, FRCEM, Clinical Toxicologist & Consultant in Emergency Medicine, Royal Derby Hospital; Emergency Medicine Training Program Director, Health Education East Midlands, United Kingdom  
**APAMT | Poisoning And enVenomation Linkage to Evaluate Outcomes and Clinical Variation in Australia (PAVLOVA!)**  
**Rose Cairns**, BPharm PhD, Pharmacy Lecturer, Univ of Sydney, Dir of Research, NSW Poisons Information Centre, Sydney Australia  
**EAPCCT | Topic TBA**  
**Ana Ferrer Dufol**, MD, Head of the Unit of Clinical Toxicology, Clinic University Hospital, Zaragoza, Spain  
**RETOXLAC | Topic TBA**

12:00-12:45 PM

● **Late Breaking Topic: The End of Fluoridation?**  
**Bruce Lanphear**, MD, MPH, Prof of Health Sciences, Simon Fraser Univ

12:45-1:45 PM

● **Poster Session 3 / Moderated Poster Forum 3**