



Tennessee
State Government

Clinical Toxicologists

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Director of Vaccine Operations

Questions:

- What is your day-to-day? How do you incorporate clinical/translational toxicology to your work?
- What are career opportunities within clinical and translational toxicology?
- What is the current future/direction of clinical/translational toxicology (research, methodologies, etc)?

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- Tennessee Department of Health Director of Vaccine Operations
 - 2022 – present
- Adjunct Professor at Lipscomb University College of Pharmacy
 - 2016 – present
- Medical Legal Clinical Toxicology Consults
 - 2016 – present
- Managing Director of the Tennessee Poison Center
 - 2016 - 2021
- Tennessee Department of Health Vaccine Ordering and Transport Manager
 - 2021 – 2022
- Michigan Drug and Poison Information Center
 - 2021 – 2022



Day to Day: Integrating Clinical Toxicology

- Assist with toxicology situations and educate the Epidemiology Team
 - Mold, Methamphetamine labs, Industrial exposures, Risk assessment
- Assist with training and education with the Emergency Preparedness Team
 - Advanced Hazmat Life Support provider and instructor
 - Incident Command System trained
 - Outbreak planning
- Risk assessment and medical advice provided for overdoses or administration errors associated with vaccines

Day to Day: Integrating Clinical Toxicology

- Lipscomb University College of Pharmacy
 - Teach 2 hours per week of Toxicology as an elective
 - Teach approximately 10-15 hours of toxicology based curriculum each semester
- Speak at Conferences
 - Tennessee Pharmacists Association
 - American Association of Psychiatric Pharmacists
- Expert Witness Work
 - Legal consults
- National Committee Work
 - AACT Fatality Committee

Opportunities for ABAT Certified Healthcare Professionals (Clinical Toxicologists)

- Administrator of a poison center
 - Managing Director or Assistant Director
- Emergency department clinical toxicologist
 - Clinical consult service
 - KY and Upstate NY both have active clinical toxicology bedside consult service
- Critical care clinical toxicologist
 - Clinical consult service
- CDC consult
 - COVID opportunities
- Industry consult
 - Oil industry, Medical Science Liaison

Opportunities for ABAT Certified Healthcare Professionals (Clinical Toxicologists)

- Medical Legal Consult Service
 - Expert witness work
- Research / Data Analysis
 - Clinical Managing Director for America's Poison Centers
- Legislation
 - Lobbying support, expert witness testimony / consulting
- Academia
 - Toxicology electives / core curriculum
- Public Health
 - Lead / PFAS / Emergency Preparedness / Poison Related Reportable Diseases

Future of Clinical Toxicology

- “Nothing is without poison, solely determined by the dose” – Paracelsus
- Vaccines
- Environment / Conservation
- Patient exposure / Bedside or Legal Consults