



## Interested in Joining Toxic?

All ACMT members are invited to get involved with Toxic. We welcome new research ideas, collaborations, and partnerships.

To join, please contact us at [toxic@acmt.net](mailto:toxic@acmt.net).

## Participating Site Benefits

Explore the Core Registry for pilot data and to generate research hypotheses.

Utilize medical toxicologist generated data streams for publications.

Track cases by fellow/attending, and type of case, and perform internal quality assurance projects.

Participate as a site investigator in NIH, FDA, and CDC funded multicenter research and surveillance studies.

Network with other investigators and sites.



[toxicregistry.org](http://toxicregistry.org) | @ToxicACMT

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## About Us

### Who We Are

Toxic is the Toxicology Investigators Consortium, a multi-institutional network for toxico-surveillance and research in medical toxicology. Founded in 2010, Toxic is the major research program of the American College of Medical Toxicology.

### Structure and Organization

Toxic leadership and key staff include medical toxicologists, PhD research scientists and epidemiologists, and masters-level scientists who direct the program and manage its data coordination center. Toxic sites represent academic and community medical centers across the country. Each site participation is under the direction of a medical toxicologist.

### Our Goals

The goal of this network is to empower medical toxicology investigators across the US and internationally to conduct impactful and rigorous multi-institutional toxico-surveillance and research into the prevention and management of toxicological disorders in adults and children.

### Funding and Collaborations

Toxic currently receives funding from the FDA, CDC, NIH, SAMHSA, and industry.

## Projects



### Core Registry

The Core Registry was the first ever registry of patients cared by medical toxicologists. Initiated in 2010 with over 30 participating sites, the registry

has grown to nearly 100,000 cases. All cases represent a patient that has been formally evaluated by a medical toxicology physician.



### North American Snakebite Registry (NASBR)

Since 2013, the nationwide NASBR project prospectively gathers information from medi-

cal toxicologists providing care for patients with snake envenomations. By 2023, the NASBR had over 1800 cases of snakebite.



### Toxic Novel Opioid and Stimulant Exposures (NOSE)

The NOSE project, supported by SAMHSA as part of the Opioid

Response Network, identifies and reports out on cases with a novel opioid and/or psychostimulant exposure. Emerging trends are reviewed and published in quarterly brief reports that are disseminated nationally to public health partners.



### Natural Toxins Registry: Plants and Mushrooms

The purpose of this registry is to gather detailed information and the clinical course of patients who ingest poisonous plants and mushrooms.



### Fentanyl Analog Project

This NIH funded project initiated in 2020 to study the fentanyl epidemic at 10 sites

across the US. Detailed clinical information on suspected opioid overdoses is obtained and biological samples are collected for comprehensive drug molecular identification performed by the Center for Forensic Sciences, Research and Education (CFSRE).



### Drug Overdose Toxi-co-Surveillance (DOTS) Reporting Program

The FDA funded DOTS program initiated in 2023 collects

detailed clinical information, structured patient interviews, and comprehensive laboratory testing on severe and life-threatening opioid and stimulant overdoses presenting to 17 medical centers across the US.



### Real-World Examination of Naloxone for Drug Overdose Reversal (RENDOR)

The RENDOR project examines the real-world administration

of naloxone by community members, fire and police departments, and emergency medical services (EMS) personnel.

Learn More at  
[toxicregistry.org](https://toxicregistry.org)