



# An Introduction to ACMT for Fellows in Training

*Making the Most of Your Fellowship*



**ACMT**

American College  
of Medical Toxicology

***Paul Wax, MD, FACMT***  
***Executive Director***

***Anthony Pizon, MD, FACMT***  
***Board President***

***Evan Schwarz, MD, FACMT***  
***Membership Committee***  
***Chair***

***Emily Kiernan, DO***  
***Chair, Medical Toxicology***  
***FIT Association (MTFITA)***

○ Who We Are, What We Do

○ ACMT Education

○ ACMT Communication

○ Get Involved

○ Funding Opportunities

○ ACMT Membership



# Agenda



# Who We Are, What We Do

# American College of Medical Toxicology (ACMT)

*Founded in 1993, the American College of Medical Toxicology (ACMT), is a professional, nonprofit association of physicians with board certification in Medical Toxicology and other professionals with advanced training in this area.*

*ACMT members practice in clinical, academic, government, and public health settings, and provide poison control center leadership.*



**AACT** - *American Academy of Clinical Toxicology*

**APC** - *American's Poison Centers*

**APAMT** - *Asia Pacific Society of Medical Toxicology*

**EAPCCT** - *European Association of Poison Centres and Clinical Toxicologists*

**MENATOX** - *Middle East and North Africa Clinical Toxicology Association*

**SOFT** - *Society of Forensic Toxicologists*

**SOT** - *Society of Toxicology*



## Other Toxicology Societies



# ACMT Strategic Plan 2024 - 2029

Read full plan at [acmt.net/strategic-plan](https://acmt.net/strategic-plan)

## Mission

*Advance the toxicological care of patients and populations; advocate for the specialty of medical toxicology*

## Vision

*Every patient and population benefits from the expertise of medical toxicologists*



# ACMT Strategic Plan 2024 - 2029

Read full plan at [acmt.net/strategic-plan](https://acmt.net/strategic-plan)

## Core Values

*All patients  
receive the  
highest  
quality of care*

*Medical  
toxicology is  
an integral  
part of the  
healthcare  
system*

*Education,  
research, and  
translation are  
imperative to  
improve  
patient care*

*Leadership,  
innovation,  
and advocacy  
are essential  
to advancing  
medical  
toxicology*

*Members  
are our  
strength*



**Anthony Pizon,  
MD, FACMT  
President**



**Ziad Kazzi,  
MD, FACMT  
Vice President**



**Andrew Stolbach,  
MD, MPH, FACMT  
Secretary/Treasurer**



**Louise Kao,  
MD, FACMT  
Past President**



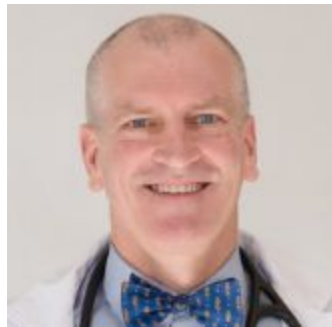
**Maryann Amirshahi  
PharmD, MD, MPH,  
FACMT  
Board Member**



**Kavita Babu,  
MD, FACMT  
Board Member**



**Robert Hendrickson,  
MD, FACMT  
Board Member**



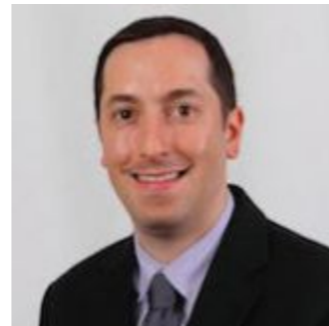
**Michael Holland,  
MD, FACMT  
Board Member**



**Joshua King,  
MD, FACMT  
Board Member**



**Kathryn Kopec  
DO, FACMT  
Board Member**



**Evan Schwarz  
MD, FACMT  
Board Member**



**Trevonne Thompson  
MD, FACMT  
Board Member**



**Shan Yin  
MD, FACMT  
Board Member**



**Paul Wax  
MD, FACMT  
Executive Director**





# Membership Contacts

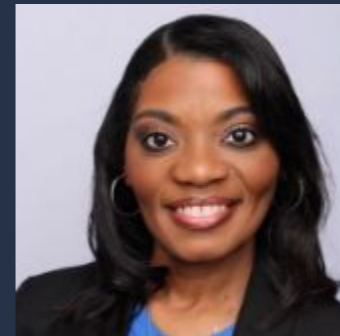
[membership@acmt.net](mailto:membership@acmt.net)



**Evan Schwarz, MD, FACMT**  
Membership Committee Chair



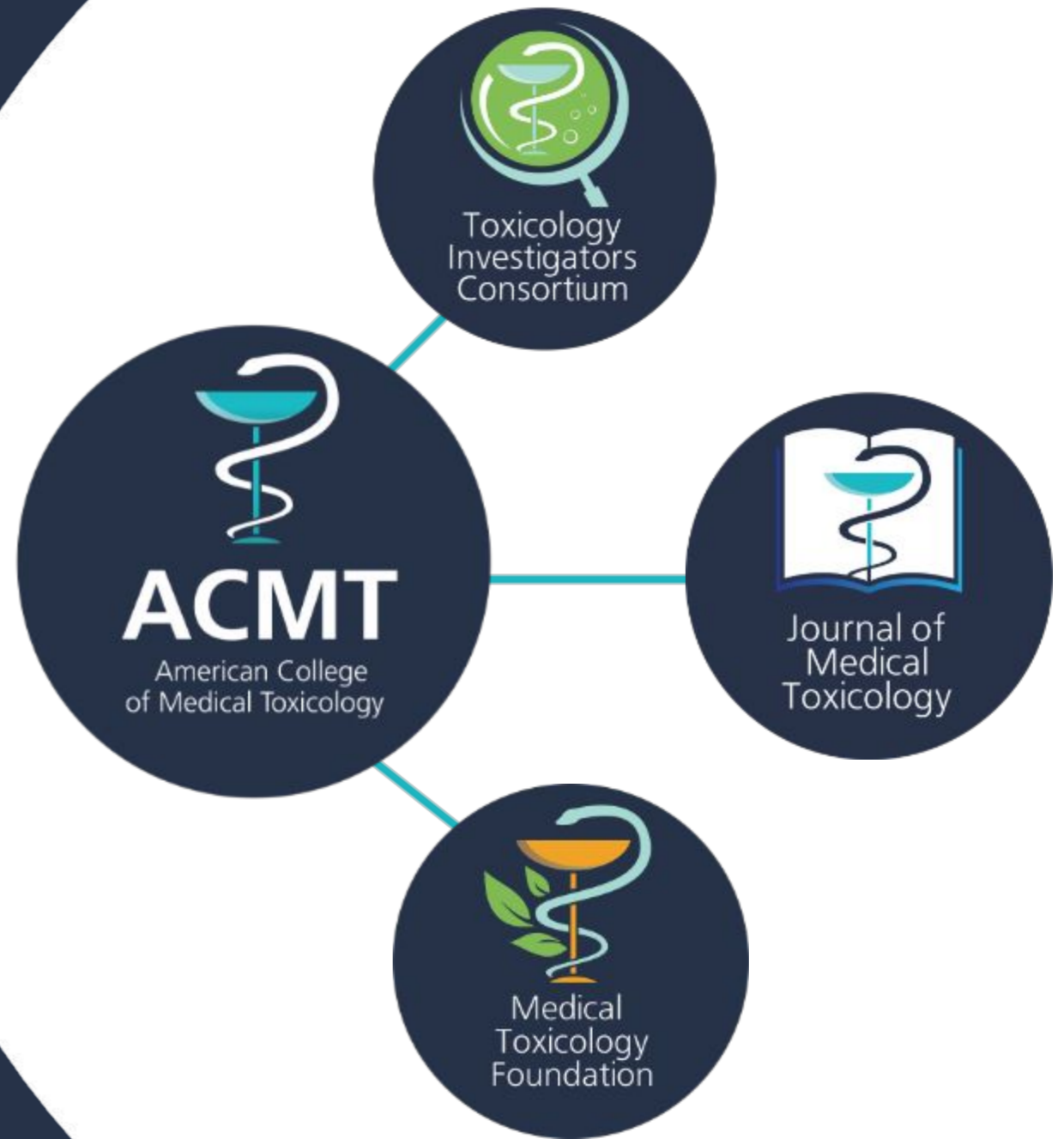
**Rebecca Weinstein**  
Membership Manager



**Q Scott**  
Membership Coordinator



# The ACMT Family



# Toxicology Investigators Consortium (ToxIC)

*Founded in 2010, ToxIC is a multicenter toxicosurveillance and research network that detects new drugs of abuse, monitors adverse effects of post-marketing medications, and identifies emerging toxicological threats. Led by medical toxicology physicians and registry experts, ToxIC projects involve case registry design and maintenance.*



# Toxic Communications

[toxicregistry.org](http://toxicregistry.org)

Toxic Times  
Newsletter



Intro to Toxic for  
Fellows in Training  
Webinar

Wednesday,  
September 11  
1 pm ET

# Journal of Medical Toxicology

*The Journal of Medical Toxicology (JMT) is ACMT's international, medline-indexed, peer-reviewed journal.*

*Published quarterly, JMT is dedicated to advancing the science and practice of medical toxicology by publishing original articles, illustrative cases, review articles, and other special features.*



# Medical Toxicology Foundation

*The Medical Toxicology Foundation (MTF), is a 501(c)3 non-profit organization established by ACMT in 2009.*

*The MTF provides multiple opportunities to further education and training in medical toxicology through travel awards to ACMT's Annual Scientific Meeting, research grants, and educational opportunities such as a fellowship rotation in industry program, and collaborations with other medical associations.*



# ACMT Events and Education

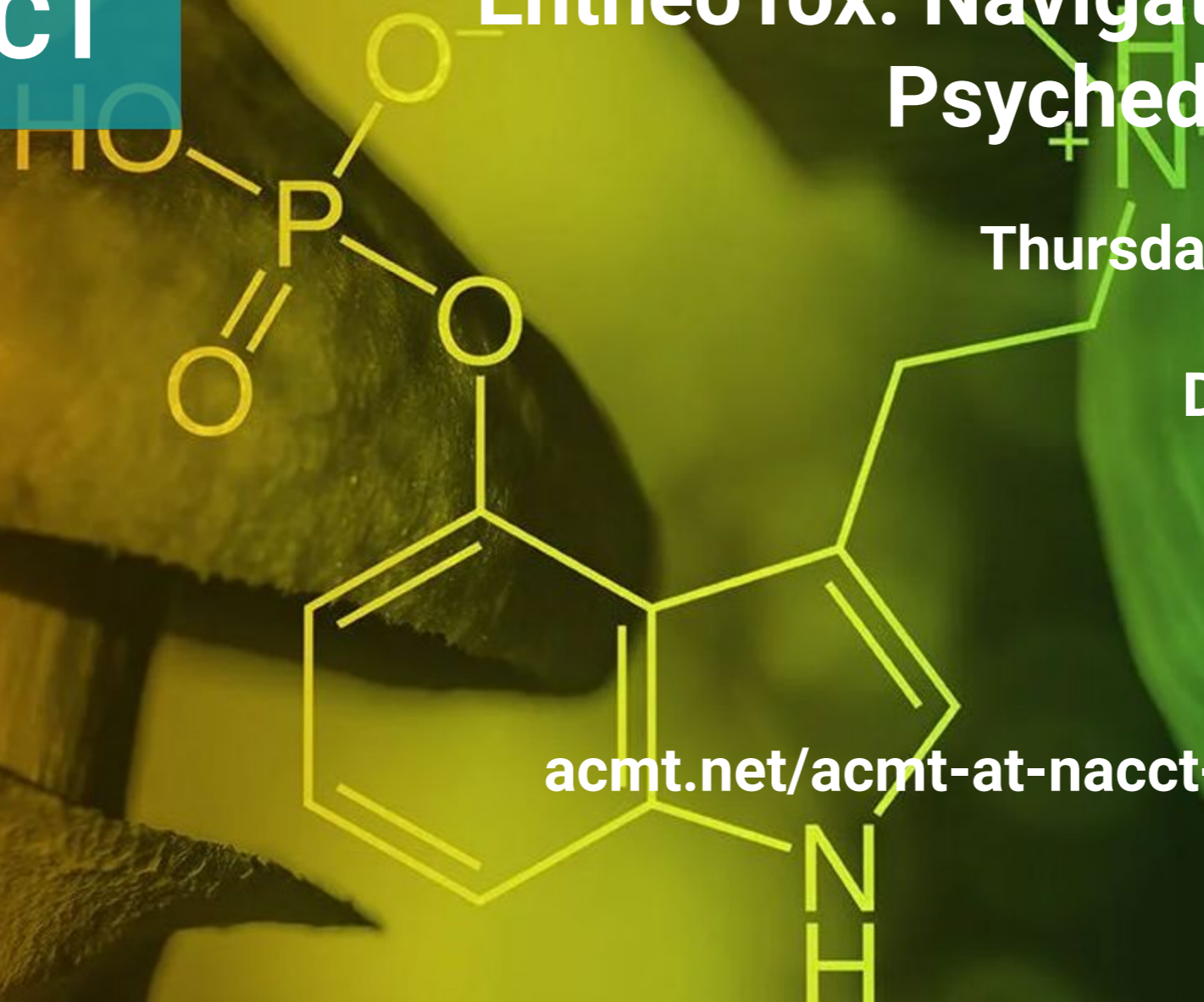
[education.acmt.net](https://education.acmt.net)

**ACMT at  
NACCT**

**ACMT Pre-Symposium  
EntheoTox: Navigating the New  
Psychedelic Frontier**

**Thursday, September 19  
2024 NACCT  
Denver, Colorado**

**[acmt.net/acmt-at-nacct-pre-symposium](https://acmt.net/acmt-at-nacct-pre-symposium)**





# ACMT at NACCT

**Friday, September 20 • 5:00 PM**  
**ACMT 25th Annual Clinical Pathological  
(CPC) Presentation Competition**

**Sunday, Sept. 22 • 1:00 PM**  
**ACMT Scientific Symposium | *Snakes on  
a Plain: The Pharmacology and Clinical  
Applications of Venomous Snake  
Toxinology Research***

**Sunday, Sept. 22 • 10:00 AM**  
**FIT Visiting Professor Lecture**  
*Decoding Research Funding  
Opportunities: How to Select, Read, Write  
a Grant to Get Yourself Funded*

**Sunday, Sept. 22 • 1:00 PM**  
**ACMT Practice Symposium | *Non-Fatal  
Overdose Biosurveillance: Building a New  
Overdose Surveillance Infrastructure***

**Sunday, Sept. 22 • 12:00 PM**  
**ACMT FIT Roundtable: Evaluation of Job  
Offers and Contract Negotiations for  
Medical Toxicologists**

# 2024 Total Tox Course

**Fridays in  
November:  
11/1, 11/8, 11/15**

[education.acmt.net/totaltox](https://education.acmt.net/totaltox)

## Live Virtual Course

This comprehensive 3-session virtual event provides cutting-edge knowledge and practical skills across pharmaceuticals, substance use, emergency preparedness, and non-pharmaceutical toxicology. This course is designed for a diverse audience including physicians, pharmacists, advanced practice nurses, nurses, physician assistants, medics, EMTs, SPLs, laboratorians, poison center educators, first responders, and residents and students eager to expand their expertise.



**Earn up to 24  
Continuing  
Medical  
Education Credits!**



# 2025 ACMT Annual Scientific Meeting & Symposia

Vancouver, Canada

4/2 AACT Symposium

4/3 ACMT Symposia

Occupational & Environmental Tox Boot Camp

Harm Reduction in the Management of SUD

4/4 - 4/6 Main Meeting

#ACMT2025 [acmt.net/annualmeeting](https://acmt.net/annualmeeting)



# #ACMT2025 Important Dates

## Accepting Abstracts

September 1 – November 15, 2024

## MTF Shark Tank Deadline

December 4, 2024

## MedTox Case Panel Deadline

January 10, 2025

## Open Mic Competition Deadline

January 10, 2025

## Early Bird Registration

September 2, 2024 –  
February 21, 2025

**#ACMT2025**    **[acmt.net/annualmeeting](https://acmt.net/annualmeeting)**

## On Demand Course

This online course is designed to prepare all examinees for the biennial certification examination in Medical Toxicology administered by the American Board of Emergency Medicine (ABEM). Led by prominent experts in the field of medical toxicology, this course provides a broad overview of the scope of the specialty and a detailed perspective into current clinical and public health toxicological issues.

Continuing Education credits included with registration.

**Registration Open**

# ACMT Board Review Course

[education.acmt.net/brc](http://education.acmt.net/brc)



## **On-Demand Course**

Led by experienced active medical toxicologists from a variety of practice settings, this workshop features panel discussions comparing the most common hospital-based, non-hospital-based, and non-clinical practice models, plus presentations on additional topics of interest, including adding addiction medicine services to a medical toxicology practice, hints and tips for contract negotiation, the basics of medical billing and coding, and the need for additional research on medical toxicology practice.

**Registration Open**

# **Pathways to Building and Sustaining a Medical Toxicology Practice**



# ACMT Webinars

A circular image with a teal overlay showing laboratory glassware like test tubes and beakers.

**Addiction  
Toxicology  
Case  
Conference**

A circular image with a green overlay showing a stethoscope and a clipboard.

**National  
Case  
Conference**

A circular image with a blue overlay showing two people in white lab coats, one holding a clipboard.

**National  
Grand  
Rounds**

A circular image with an orange overlay showing a person's hands writing in a notebook.

**National  
Journal  
Club**

**Please Login**

**Search Site**

Search by Category  
Any

Search by Type  
Any

Search by Content Type  
All selected (2)

Search by Keyword  
keywords

Find

- Search by Topic**
- Addiction Toxicology
  - Alcohols & Glycols
  - Analytics & Forensics
  - Antidotes
  - Cardiovascular
  - Envenomations
  - Environmental
  - GI & Hematology
  - Inhalational Toxins



**Upcoming Events**

Register for an upcoming in-person or virtual event.

Board Review Course



**Webinars**



**On-Demand Courses**



**Full Catalog**

**ACMT Webinar Series**



# ACMT Learning Center


[education.acmt.net](https://education.acmt.net)

*This is your one-stop shop for all things Med Tox education! Here you can access hours of live and on-demand content including webinars, courses, conference material, the Med Tox Video Library, podcasts, and more!*





# Other Learning Center Resources



## Podcasts

[Advanced Search This List](#)

Search by Category: Any | Search by Format: All Webinar Types | Sort By: New to Old

Search by Favorites: All | Search by Keyword:

[Reset](#)

### ACMT Highlights Tox-in-Ten: Episode 56

#### Ethical Allocation of Resources-Transplant and the Suicidal Patient

In this episode Dr. Gillian Beauchamp sits down with Dr. Fizza Hussain to discuss transplant organ allocation in patients who have organ failure secondary to a suicide attempt.

[Register](#) [More Information](#)

### ACMT Highlights Tox-in-Ten: Episode 55

#### X-Factor - Xylazine


In this episode Dr. Gillian Beauchamp sits down with Dr. Matthew Salzman discusses the complications associated with use of fentanyl containing xylazine from wounds to withdrawal.

[Register](#) [More Information](#)

### ACMT Highlights Tox-in-Ten: Episode 54

#### The PFAS Epidemic Addressing the Challenges - Will Forever Chemicals Forever Remain Confusing

In this episode Dr. Gillian Beauchamp sits down with Dr. Alan Wolfe to discuss the possible clinical effects of POPs (Persistent Organic Pollutants) and PFAS (Per and polyfluoroalkyl substances).



## Med Tox Video Library

[Advanced Search This List](#)

Search by Category: Any | Search by Format: All Webinar Types | Sort By: Title A-Z

Search by Favorites: All | Search by Keyword:

[Reset](#)

### Abortifacients

Presented by Spencer Greene, MD, Director of Medical Toxicology, Baylor College of Medicine.

[Register](#) [More Information](#)

### Agents of Warfare/Terrorism

Presented by Shaun D. Carstairs, MD, FACMT 98point6 Inc., Scripps Healthcare San Diego, University of California, San Diego

[Register](#) [More Information](#)

### Air Pollution

Presented by Robert G. Hendrickson, MD, FACMT, Professor of Emergency Medicine, Oregon Health and Sciences University.

[Register](#) [More Information](#)

### Antivirals



# ACMT Communications

# ACMT Communications and Resources

ACMT Website: [acmt.net](https://acmt.net)

The screenshot shows the ACMT website with the 'Resources' menu item highlighted. Below the navigation bar, there are three columns: 'For the Public', 'For Medical Professionals', and 'For Fellows-in-Training'. The 'For Fellows-in-Training' column is highlighted with a yellow background and contains a list of resources:

- Fellowship Directory
- Medical Toxicology Fellow-in-Training Association
- Introduction to ACMT for FITs
- NIDA Mentor Facilitated Training Award
- ANTIDOTE Institute
- ASM Abstract Review Mentorship Program
- 2024 MTF MedTox Shark Tank Research Forum
- Pathways to Building and Sustaining a Medical Toxicology Practice Workshop
- MTF Research Grant Opportunities
- Med Tax in Industry Fellows Rotation
- Med Tax in Industry Webinar Series
- Tox is Calling Me Podcast
- Board of Directors FIT Program
- JMT FIT Editor Program
- Toxic FIT Program
- FIT Opportunities at ACMT Events

Below the navigation bar, there are three main sections:

- 2024 Total Tox Course:** This comprehensive 3-session virtual event provides cutting-edge knowledge and practical skills across pharmaceuticals, substance use, emergency preparedness, and non-pharmaceutical toxicology. [Learn More & Register](#)
- MTF Annual Impact Report:** A report detailing the impact of the Medical Toxicology Fellowship program.
- ACMT at #NACCT2024:** A report detailing the ACMT's participation in the National Association of Chiefs of Police (NACCT) 2024 conference.
- ACMT Board Review Course:** A course for the ACMT Board of Directors.

ACMT Member  
Connection  
Newsletter

The cover of the ACMT Member Connection Newsletter for May 2024 features a collage of photos from the 2024 Annual Scientific Meeting in Washington, DC. The text on the cover reads:

**ACMT** American College of Medical Toxicology  
**Member Connection Newsletter | May 2024**

**#ACMT2024 in DC was Another Record-Breaking Year - Here are Some Highlights**

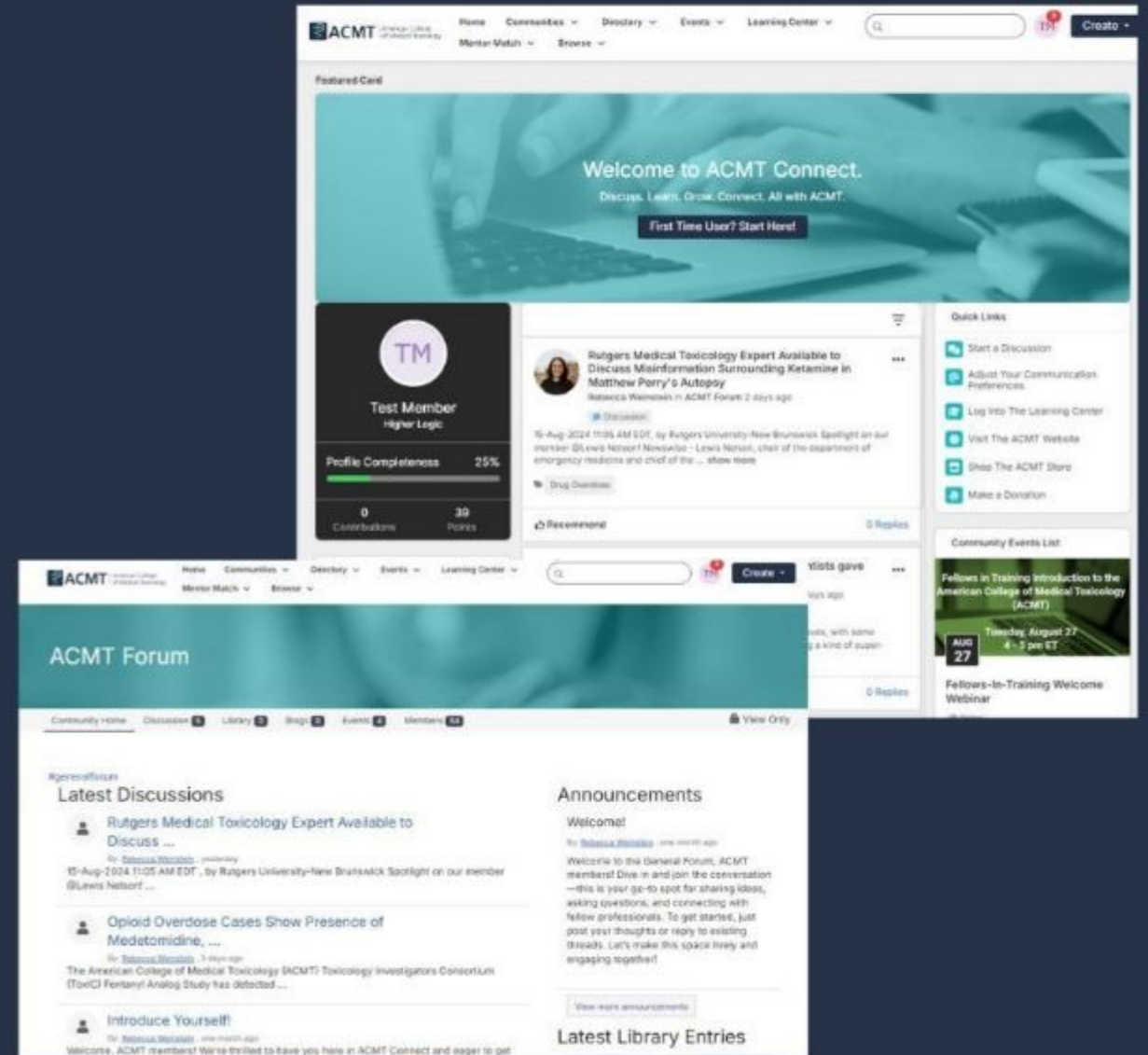
The American College of Medical Toxicology (ACMT) recently concluded its 2024 Annual Scientific Meeting in Washington, DC. Marking another milestone year, the event shattered attendance records with **444 participants hailing from 41 states and 16 different countries**. Building upon the success of previous gatherings, this year's meeting saw a surge in interest, reflected in the 45 responses to our call for plenary proposals and 272 responses to our call for abstracts. In addition to our traditional format, this year's meeting piloted

Be sure to check out the "Resources for Fellows-in-Training" section!

# ACMT Connect

- **Engage in Interactive Forums:** Connect and collaborate with fellow members effortlessly in the (returning!) ACMT Forum!
- **Easy Document Sharing:** Upload and access shared resources and documents in one convenient place!
- **Event Calendars:** Stay updated with all upcoming events, committee meetings and activities and easily access ACMT's Learning Center!
- **Collaborate with ACMT:** Access spaces dedicated to our many committees and sections to work together seamlessly.

[connect.acmt.net](https://connect.acmt.net)





## Social Media



**@acmtmedtox**

# ACMT Store



**SHOP NOW!**

[zazzle.com/store/acmtmedtox/collections](https://zazzle.com/store/acmtmedtox/collections)



# Get Involved



Above: Fellows participate in a fun game of "FIT Double Dare" organized by the MTFITA at the 2024 ACMT Annual Scientific Meeting in Washington, DC.

## ACMT Medical Toxicology Fellows-in-Training Association (MTFITA)



The MTFITA promotes excellence in patient care, enhances the education and professional development of physicians training in medical toxicology, provides a network among fellows-in-training for enhanced communication and camaraderie, and strengthens involvement in ACMT during the transition to community toxicology practice.



**Emily Kiernan, DO**  
**Chair, Medical Toxicology**  
**FIT Association (MTFITA)**





# Toxic Fellow in Training Program

*The Toxic FIT Program is intended to introduce the fellow to the process of organizing, designing, and administering a large multicenter research and surveillance program.*

**Current Toxic projects are funded by the NIH, CDC, FDA, and corporate contracts.** *This opportunity provides a unique networking opportunity with leaders in the medical toxicology research community and to be involved in research projects, including potentially at the co-authorship level.*

**Next Application Deadline: January 15, 2025**

**Apply at: [acmt.net/toxic-fit](https://acmt.net/toxic-fit)**



**Jessica Kent Rice, MD**  
**2024 -2025**  
**Toxic Fellow in Training**



# JMT FIT Editor Program

*The fellow-in-training appointment to the Editorial Board of Journal of Medical Toxicology is intended to introduce the fellow to the process of peer review, editing, and publishing of medical research manuscripts.*

*The appointment will provide the fellow with an experience that will enhance their career in medical toxicology and in scientific publication and develop skills that could lead to later participation as a peer reviewer or editorial board member for a scientific journal.*

**Next Application Deadline: January 15, 2025**

**Apply at: [acmt.net/jmt-fit-editor/](https://acmt.net/jmt-fit-editor/)**



**Matthew Dernbach, MD**  
**2024 -2025**

**JMT Fellow in Training Editor**



**Timlin Glaser, DO**  
**2024 -2025**

**JMT Fellow in Training Editor**



# ACMT Board of Directors Fellow in Training Program

*The ACMT Board of Directors FIT Program is intended to introduce the fellow to the process of board governance, non-profit budget construction, and activities of the College.*

*The appointment provides a unique networking opportunity with medical toxicology leaders from around the country and provides a strong voice for a fellow-in-training member, reflecting the concerns of the next generation of medical toxicologists.*

**Next Application Deadline: January 15, 2025**

**Apply at: [acmt.net/bod-fit/](https://acmt.net/bod-fit/)**



**Amar Chakraborty, MD**  
2024 -2025

**ACMT Fellow in Training Board Member**



**Kim-Long Nguyen, MD, MBA**  
2024 -2025

**ACMT Fellow in Training Board Member**



# Funding and Other Opportunities

## About this Opportunity

ACMT has partnered with NIDA CTN to administer this award that supports the development of expertise in SUD, especially OUD, among trainees from a variety of disciplines, through the completion of a mentor-supervised project.

**Application Deadline**  
**September 30, 2024**

**Funding Amount**  
**\$10,000**



# NIDA Clinical Trials Network Dissemination Initiative Mentor-Facilitated Training Award

[acmt.net/acmt-nida](https://acmt.net/acmt-nida)

## About this Opportunity

The ANTIDOTE Institute is a research mentorship program sponsored by ACMT, the Harvard ToxInnovation Lab (UMass) and the Chai Lab (Harvard) funded by NIH/NIDA offering participants the potential for up to \$25,000 in seed funding to bolster their research pursuits.

**Application Deadline**  
**November 1, 2024**

**Funding Amount**  
**\$25,000**



# ANTIDOTE Institute

[acmt.net/antidote-institute](https://acmt.net/antidote-institute)

## About the Opportunity

This is an opportunity for Fellows-in-Training, Residents, and Medical Students to obtain expert input during the formative stage of a research project. The session objective is to offer valuable insight that could strengthen their proposed research project. This opportunity is generously funded by the Medical Toxicology Foundation (MTF.)

**Application Deadline**  
**December 4, 2024**

**Funding Amount**  
**\$20,000**



**MTF** | Medical Toxicology  
Foundation

# MTF Shark Tank Research Forum

[acmt.net/annualmeeting/shark-tank](https://acmt.net/annualmeeting/shark-tank)



**MTF**

Medical Toxicology  
Foundation

# Medical Toxicology in Industry Virtual Fellows Rotation

[acmt.net/mti-program](https://acmt.net/mti-program)

## About this Opportunity

The focus of this program is to create opportunities for fellows to experience another facet of medical toxicology during their fellowship and introduce them to the possibility of a career in industry. The goal is to teach the principles of product development from the R&D pipeline, through the regulatory process, to launch and post-market stewardship. The rotation will address the gap in understanding the role of industry and the regulatory oversight of bringing important technology from the academic arena to the public sphere.

**Application Deadline for  
February 2025 Rotation  
December 1, 2024**





**MTF** | Medical Toxicology  
Foundation

**SAEMF**  
Society for Academic Emergency Medicine  
FOUNDATION

# MTF/SAEMF Toxicology Research Grant

[acmt.net/mtf-saemf](http://acmt.net/mtf-saemf)

## About this Opportunity

The mission of the grant is to provide support for research proposals that advance the science of medical toxicology in emergency medicine. The goals are to foster collaboration between members of ACMT and SAEM and to advance the science of medical toxicology as it relates to all aspects of emergency medicine. Proposals that intend to collect data necessary to pursue larger projects (pilot projects) are of particular interest.

**Funding Amount**  
**\$20,000**

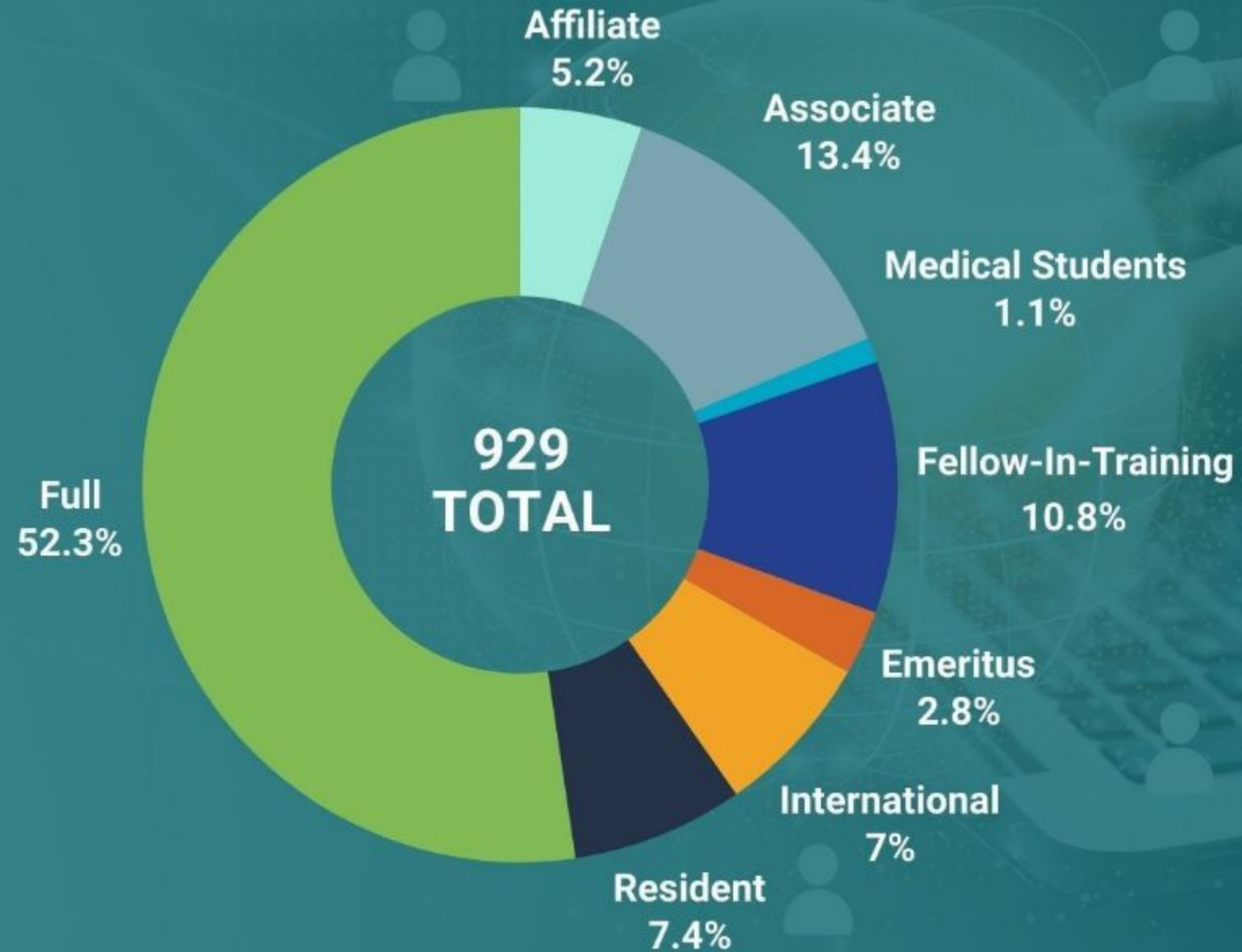
## Important Dates

Applications open May 1st and are  
Due August 1st of each year.



# ACMT Membership

# Current Active Members



# Fellow in Training Members

	# Fellowship Programs	Total Active FELLOWS	1st Year Fellows TOTAL	2nd Year Fellows TOTAL
US Fellowships	33	96	57	56
Pharm D	1	1	1	0
International	4	5	2	7

# Demographic Data

On our current Active Members

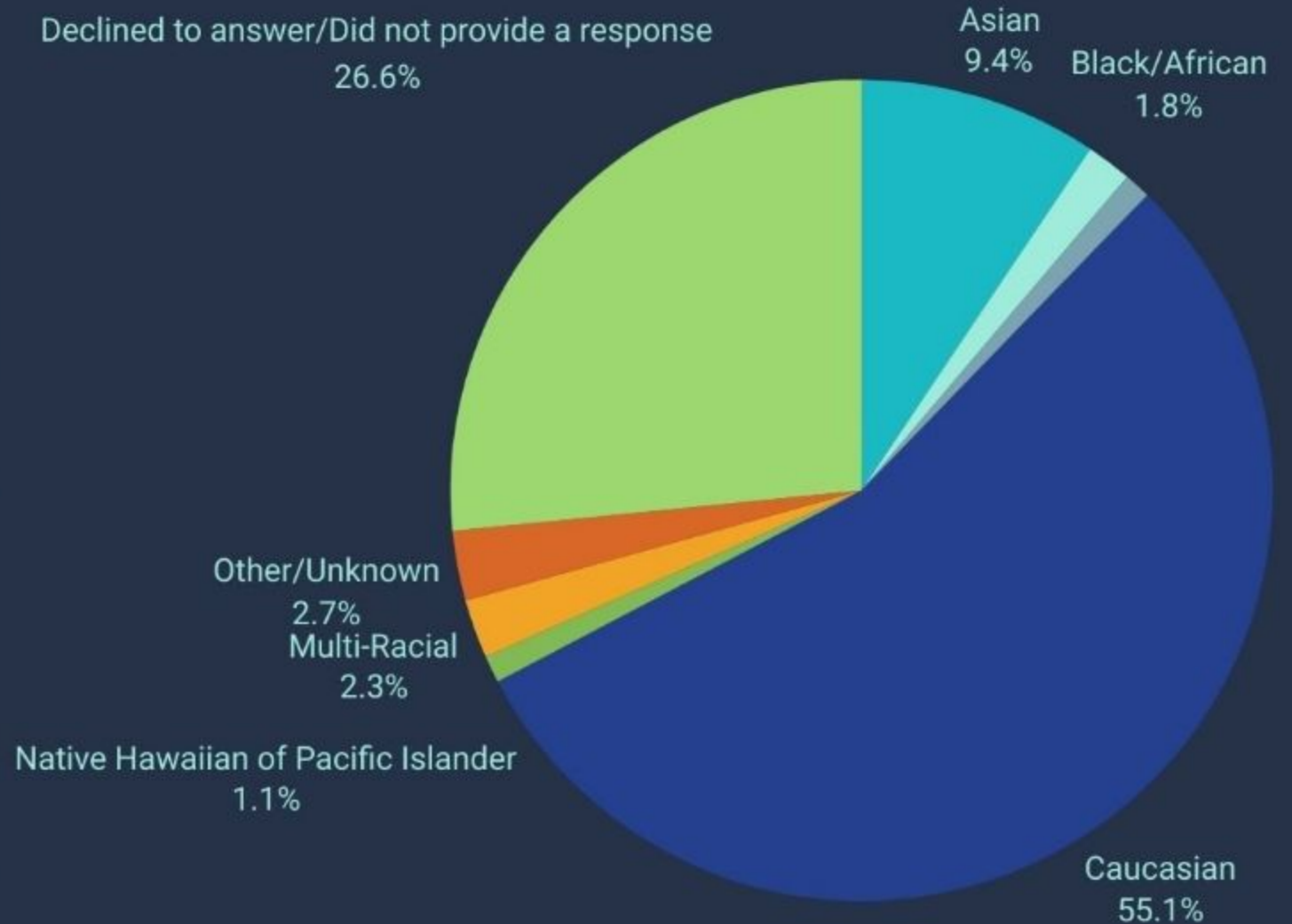


26% Declined to answer and/or did not provide a response

Are you Hispanic/Latinx?



23% Declined to answer and/or did not provide a response  
.4% Answered "Unknown"



# Apply at [acmt.net/membership](https://acmt.net/membership)

To be eligible to become an ACMT Fellow-in-Training Member you must:

- Be a physician
- Have completed a residency training program in a primary medical specialty
- Be enrolled in a training program in medical toxicology that has been approved by the ACGME

**Become a Member**

Questions? Contact [membership@acmt.net](mailto:membership@acmt.net)