



ACMT

American College
of Medical Toxicology

2022 Year in Review

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ACMT 2022 Staff

OPERATIONS & FINANCE

Paul Wax, MD, FACMT
Executive Director

Alexandra Shovaly, MBA
Director of Finance and Administration

Singa Yu
Board Relations and Development Manager

Sarah Corradino
Finance Administrative Assistant

Jenn Dorsey
Membership Manager

EDUCATION PROGRAMS

Adrienne Dunavin, MA
Sr. Education Program Manager

Lucinda Gonzales
Education Program Coordinator

COMMUNICATIONS

Jessica Irving
Communications Manager

Alex Houck
Communications Coordinator

TOXICOLOGY INVESTIGATORS CONSORTIUM (ToxiC)

Kim Aldy, DO, MS, MBA
Program Director

Sharan Campleman, PhD, MPH, DABT
Toxicology Data Research Scientist

Mari Costantini, MPH
Clinical Research Manager

Stephanie Abston, RN, BSN
Clinical Research Associate

Rachel Culbreth, PhD, MPH
Research Director

Dana Karshenas, MPH, CHES
Program Manager

Shao Li, MPH
Data Quality Associate

Alison Meyn, MPH
Clinical Research Quality Analyst

Princess Murchison
Data Quality Analyst

CONSULTANTS

Tracy Kolian, MPH
Director of Strategic Innovation and Funding

Carrie Dickenson, MA
Sr. Program Manager

2022 Board of Directors



Louise Kao, MD, FACMT
President
(2021-2023)



Anthony Pizon, MD, FACMT
Vice President
(2021-2023)



Ziad Kazzi, MD, FACMT
Secretary / Treasurer
(2021-2023)



Michelle Ruha, MD, FACMT
Past President
(2021-2023)



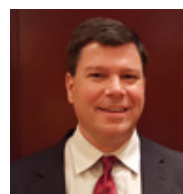
Maryann Amirshahi, PharmD, MD, MPH, FACMT
(Term 2: 2022-2025)



Diane Calello, MD, FACMT
(Term 2: 2020-2023)



Christina Hantsch, MD, FACMT
(Term 1: 2021-2024)



Bryan Judge, MD, FACMT
(Term 2: 2020-2023)



Josh King, MD, FACMT
(Term 1: 2022-2025)



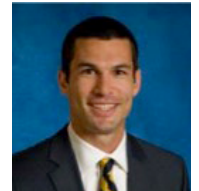
Mark Mycyk, MD, FACMT
(Term 1: 2021-2024)



Ayrn O'Connor, MD, FACMT
(Term 2: 2020-2023)



Evan Schwarz, MD, FACMT
(Term 2: 2022-2025)



Andrew Stolbach, MD, MPH, FACMT
(Term 2: 2021-2024)



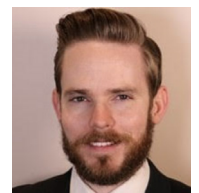
Paul Wax
MD, FACMT
ACMT Executive Director



Sonya Rashid, MD
Board Intern
2022-2023



Michael Semple, DO
Board Intern
2022-2023



Michael Simpson, MD, Board Intern
2022-2023

President's Message

Louise Kao, MD, FACMT
ACMT Board President, 2021 - 2023



This year has been a very successful one for ACMT, full of growth and progress. The hard work and dedication of our staff, board of directors, and members have allowed us to further our vision and mission. ACMT continues to make a positive impact for our membership, our specialty, and our patients.

This past year saw some large-scale overhauls of our branding, website design and content, and a new Member Center. ACMT's new Learning Center (education.acmt.net) features a searchable online repository of over 300 educational courses, webinars, podcasts, and more, including on-demand viewing.

Notable in 2022's educational activities were our virtual Annual Scientific Meeting and Symposia, both with record high registration. We helped 175 attendees prepare for their certification and recertification with our Board Review Course, offered a revised Total Tox Course, and a new "Chemical and Traumatic Crowd Control Injuries" course. All three of these courses continue to be available in the ACMT Learning Center for on-demand registration.

Match Day 2022 saw our medical toxicology fellowship programs enjoy a 100% match rate, a first for our specialty! Our fellows and new graduates enjoy increasing opportunities such as the

ANTIDOTE institute and the Medical Toxicology in Industry virtual rotation.

As the ACMT footprint grows, our collaboration with outside agencies and societies also continues to flourish. We have procured a new multimillion dollar grant with the FDA to continue ToxIC drug surveillance activities and continue our partnership with the CDC for the ToxIC Core Registry.

We have participated in formulating several collaborative guidelines, and the ACMT/ASAM collaborative Addiction Toxicology Case Conference continues to be a popular offering. We have also been developing more activities with AACT and EAPCCT. The highly regarded EMRA/ACMT handbook is in its second edition. With these and other excellent partnerships we will continue to advance our missions.

As my term comes to an end, I would like to express my sincere gratitude for your support and I will always cherish the positive impact we have made together as an organization. I am proud and humbled to be a part of such a talented and dedicated group at ACMT. Looking forward, I am confident that ACMT, and medical toxicology, will continue to thrive and I look forward to our ongoing success in the future.

Louise Kao



Executive Director's Message

Paul Wax, MD, FACMT

Many thanks to President Louise Kao, the ACMT Board of Directors, countless ACMT member volunteers, and the ACMT staff in helping make 2022 a very successful year for the College. ACMT has continued to expand its impact.

This Annual Report highlights accomplishments of 2022 and recognizes many from the ACMT family who have provided incredibly important service. We are now the largest clinical toxicology society in the world with over 900 members. Given this growth, our mission to “advance the toxicologic care of patients and populations” and “advocate for the specialty of medical toxicology” is more important than ever.

ACMT's ToxIC program began in 2010 with an idea of creating a new research database and sharing what medical toxicologists do at the bedside with each other and the larger world. A dozen years later we now have funding from the CDC, FDA, NIH, and SAMHSA. Introducing our specialty to these federal agencies and showing off our members' expertise has been very gratifying. In September 2022 the FDA awarded a five-year contract to ACMT to stand up an opioid and stimulant surveillance program. Known as the ToxIC Drug Overdose Toxicology-Surveillance (DOTS)

Reporting Program, ACMT members from 17 ToxIC sites around the country have been recruited to participate. We also received a supplemental grant from the CDC to augment Alex Manini's NIDA-funded Fentanyl Analog (Fentalog) study to triple the patient enrollment that ToxIC is coordinating.

As ACMT has received new contracts and grants over the last several years, we have had the opportunity to invest in our future by adding critically important new staff to the ACMT family. We now have a full-time membership manager, Jenn Dorsey, who can focus specifically on the needs of our members. In August we added an epidemiologist/biostatistician, Rachel Culbreth, PhD, MPH, to the full time staff as the ToxIC Research Director. These recent additions and the entire ACMT staff are dedicated to helping ACMT move forward to carry out our strategic plan.

I feel so fortunate to work for ACMT and am motivated by all of our members to do our very best as we move forward. This is an exciting time for ACMT. We wish all of you the best!

Education Report

ANNUAL SCIENTIFIC MEETING & SYMPOSIUM

Virtual Annual Scientific Meeting & Symposium Highlights

With 365 attendees, the American College of Medical Toxicology's 2022 Virtual Annual Scientific Meeting (ASM) on March 11-13 was the second highest attended ASM in the history of ACMT. We had attendees participate from 46 U.S. States and 14 countries, showcasing our continued national reach and international presence.

The preceding ACMT Symposium, "Drug Science Meets Social Science: Substance Use, Pregnancy, and Baby", on March 10 was ACMT's largest attended symposium with 279 attendees. Social workers and addiction counselors made up the second largest attending group, after ACMT members -- a welcome and new audience for our educational activities!

While we were unable to meet in-person, ACMT again utilized the virtual platform Cadmium CD to deliver the entire meeting in a single, easy-to-navigate location. The platform enabled the return of many features enjoyed at 2021 ASM including the Poster eGallery with audio and Virtual Chats.

We congratulate the following 2022 Annual Scientific Meeting Award Recipients:

BEST PLATFORM AWARD & EARLY CAREER INVESTIGATOR AWARD

A Decade in Review: Trends in Female Authorship in Two Peer-Reviewed Toxicology Journals
Jennifer Love, MD, Research Fellow, Icahn School of Medicine at Mount Sinai

BEST TOXIC ABSTRACT

Prevalence of Adulterants in Acute Opioid Toxic Patients
Michael Levine, MD, FACMT
University of California, Los Angeles

SHARK TANK RESEARCH FORUM WINNERS:

1st Place: *A Single-Blinded, Randomized Controlled Trial Comparing Treatments for Acute Dermal Pain from Oleoresin Capsicum Pepper Spray Exposure in Adult Volunteers*
Aaron Frey, DO, 2nd Year Fellow, University of Virginia

2nd Place: *Content Analysis of Delta-8-THC Products Sold on the Retail Market*
Kevin Greene, MD, 1st Year Fellow, University of Massachusetts Medical School

3rd Place: *Perceptions of a Mobile Addiction Service: A Qualitative Study*
Seth Jones, MD, 1st Year Fellow, University of Massachusetts Medical School

OPEN MIC COMPETITION WINNER

The Bane in the Bazaar
Rennie Burke, MD, Medical Resident, San Mateo County Behavioral Health and Recovery Services

2022 Career Achievement Award

Steven A. Seifert, MD, FACMT

(1959 - 2022)



In his nomination letter Jeffrey Brent, MD, PhD mentioned Dr. Steven A. Seifert's many prodigious contributions to medical toxicology including his long history as a poison center medical director, his authorship and coauthorship of 78 original research or scholarly articles in refereed journals, and his presentation of 106 published abstracts at professional meetings. Highlighting his role as Editor-in-Chief of Clinical Toxicology since 2017, Dr. Brent described how Dr. Seifert "has carefully, thoughtfully, and ethically guided the journal to its current position of the premier journal in clinical toxicology."

In his address, entitled "From Here to There: The Long and Winding Road", Dr. Seifert talked about both his career and life journey. An overarching theme of Dr. Seifert's talk was "bloom where you're planted" - a mantra he embodied at every turn. No matter if it was founding, then serving as the volunteer director of the first Forensic Sexual Assault Nurse Examiner Program in Tucson, AZ, or saving the Nebraska Poison Center, the only one in the state, from closure, Dr. Seifert flourished in every situation he found himself in. He concluded his presentation by reflecting on the lessons his journey has taught him. Above all, he stressed the true "goal is doing good work" because that is where life's true satisfaction is found.

Sadly, Dr. Seifert passed just months after we had the privilege of listening to his impassioned address at the 2022 Annual Scientific Meeting. His life and legacy in Medical Toxicology will not be forgotten.

2022 ACMT Recognition Awards



**Anselm Wong,
MBBS, PhD, FACMT**

**Award for Outstanding Contributions
to the Educational Pursuits of Medical
Toxicology**



**Jason B. Hack,
MD, FACMT**

**Award for Outstanding Contributions to Research
in the Field of Medical Toxicology**

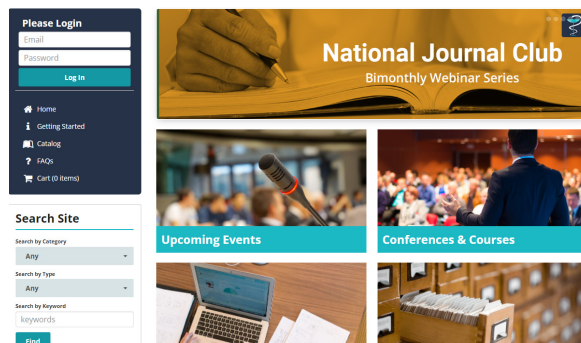


**Timothy J. Wiegand,
MD, FACMT**

**Award for Outstanding Service
to the College**

Education Report

COURSES, CONFERENCES,
WEBINARS &
COLLABORATIONS



ACMT's new Learning Center launched in late 2022 and features a searchable online repository of over 300 educational courses, webinars, podcasts, and on-demand content.

Visit the Learning Center: education.acmt.net



Board Review Course

In August we helped 175 attendees prepare for certification/recertification with our Board Review Course.



Total Tox Course

In November we offered our popular Total Tox Course with a refreshed curriculum.



Chemical & Traumatic Crowd Control Injuries Course

In December we expanded ACMT's Educational offerings with a new course!

Webinars

In 2022, ACMT hosted 34 webinars attended by 5,520 live virtual event viewers. In addition, these webinars received 130 on-demand views through our learning center. Here's the breakdown:

Addiction Toxicology Case Conference

Webinars: 9
Total Registrants: 1,468
Hosted by:
Timothy Wiegand, MD, FACMT

National Case Conference

Webinars: 10
Total Registrants: 1,872
Hosted by: **Lewis Nelson, MD, FACMT**

National Grand Rounds

Webinars: 5
Total Registrants: 810
Hosted by: **Nicholas Nacca, MD**

National Journal Club

Webinars: 5
Total Registrants: 1,020
Hosted by: **Steven E. Aks, DO, FACMT**

Ad Hoc Webinars

Webinars: 5
Total Registrants: 350

Collaborative Projects



The “Toxicology Visual Pearls” series is a collaboration between ACMT and Academic Life in Emergency Medicine (ALiEM.) The pearls are open-access, expert peer-reviewed, toxicology-related visual stimuli followed by a question and discussion. The authors and editors volunteer their time and expertise to bring this well-regarded series to readers which is posted on the ALiEM and ACMT websites. The series is led by Drs. Louise Kao and Bryan Judge from ACMT and Dr. Michelle Lin from ALiEM.

Total 2022 Views (All Pearls): 9,457

All-Time Views (All Pearls): 55,955

Pearls New in 2022: 4

New Pearl Views: 3,927

View Pearls and learn how you can submit a pearl for consideration at acmt.net/toxpearls

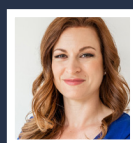
- *Pretty (and Deadly) in Purple* | Authors: Charles Harris III, MD and Ann-Jeannette Geib, MD
- *Substance-Induced Crystalluria: All That Glitters Is Not Gold* | Authors: Alex Ponce, PharmD and Kris Nañagas, MD
- *Hypertension and Rash* | Authors: Michael Semple, DO; Johana Lopez, MD; and Evan Schwarz, MD, FACMT
- *Sink or Swim* | Authors: Elzada Sercus, MD and Kathryn T. Kopec, DO, FACMT

The ANTIDOTE Institute

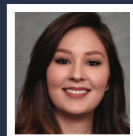
acmt.net/antidote-institute

Advancing New Toxicology Investigators In Drug Abuse and Original Translational Research Efforts (ANTIDOTE) is a collaboration between the ToxInnovation Lab (UMASS) and the Chai Lab (Harvard Medical School), and sponsored by ACMT. The program was initiated in 2021 by Dr. Stephanie Carreiro and Dr. Peter Chai. This program provides an opportunity for fellows and junior faculty to begin developing their own area of investigation, network with peers and experienced investigators in the field, and gather practical knowledge on topics core to developing a successful research program.

Meet the class of 2022!



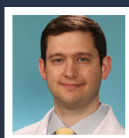
Caitlin Bonney, MD
University of New Mexico
Health Sciences Center
Albuquerque, NM



Marielle Brenner, MD
University of Iowa
Iowa City, IA



Eric Kaczor, MD
University of Pittsburgh
Medical Center
Pittsburgh, PA



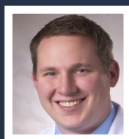
David Liss, MD
Washington University
in St. Louis
St. Louis, MO



Michael Simpson, MD
Harvard Medical
Toxicology Fellowship
Boston, MA

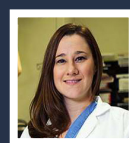


James Whitlege, MD
Harvard Medical
Toxicology Fellowship
Boston, MA

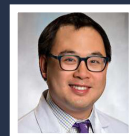


Brandtly Yakey, DO
Wayne State University
Medical Toxicology
Fellowship, Detroit, MI

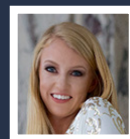
Program Administrators



Stephanie Carreiro, MD
Program Chair
ToxInnovation Lab,
University of
Massachusetts



Peter R Chai, MD, MMS
Program Co-Chair
Chai Lab, Harvard
Medical School



Alison Meyn, MPH
ACMT Program
Adminstrator

Education Report

PODCASTS



“Tox is Calling Me”

“Tox is Calling Me” is a video and podcast series created by and for Medical Toxicology Fellows-in-Training (FIT), in collaboration with the ACMT’s Recent Graduate Section. Videos

can be accessed via the ACMT Learning Center, ACMT Youtube Channel and the podcast can be accessed on Spotify, Amazon Music, Audible, and iHeart Radio. The series host is Emily Kiernan, DO

How to Be an Expert Witness Within the Field of Medical Toxicology Part 2

Guest: Anthony Pizon, MD, FACMT

What it is Like to be a Medi- cal Toxicologist in Industry

Guest: Eliza Dunn Halcomb, MD, FACMT

Special Edition: Preparedness for a Possible Radiation Emergency

Guest: Ziad Kazzi, MD, FACMT

**New episodes in 2022: 3
2022 Page Views: 410**

education.acmt.net/podcasts

Renal Replacement Therapy - Adjusting Pharmaceutical Doses

Guest: Joshua King, MD, FACMT

Using ECLS and Mechanical Circu- latory Support Devices to Support the Poisoned Patients

Guest: Susanna Byram, MD

Advantage of the Bedside Medical Toxicologist

Guest: Donna Seger, MD, FAACT, FACEM, FACMT

The Truth About Expired Drugs - From Drug Shortages to Next Steps

Guest: Brenna Farmer, MD

Pharmacogenetic Variants that Impact Critical Care

Guest: Andrew Monte, MD, PhD

Brain Death Declaration in the Toxicology Patient

Guest: Laura Tormoehlen, MD

Retrograde Extrapolation and Other Ethanol Calculations

Guest: Patrick Harding, MD

Does Science Support the DRE Assessment

Guest: Matthew Myers

Physical Dependence vs. Addiction - vs. Substance Use Disorder

Guest: Kurt Kleinschmidt, MD, FACMT

Neonatal Abstinence Syndrome - Opioids and Other Agents

Guest: Lori A Devlin-Phinney, DO

Substance Use, Pregnancy and Stigma

Guest: Mishka Terplan, MD



ACMT Highlights Tox in Ten Podcast

ACMT members, Gillian Beauchamp, MD, and Elizabeth (Elissa) Moore, DO, deliver evidence-based medical toxicology core content and trending topics in easily digestible bites. Access the series in ACMT’s Learning Center or visit toxinten.com, and follow on Twitter @toxinten.

**New episodes in 2022: 11
2022 Page Views: 1,487**

The Toxicology Investigators Consortium (Toxic) is ACMT's multicenter toxico-surveillance network that identifies new and emerging drugs of abuse, adverse effects of new medications in the post-marketing phase, and emerging toxicological threats. In 2022, Toxic received funding to support five major projects. Eight papers and fifteen abstracts were published in 2022.

Toxic expanded its staff to include two new people to support research and data quality. Rachel Culbreth is the new Toxic Research Director. She is a public health epidemiologist and biostatistician. We hope that she will increase the capacity for obtaining grant support for Toxic and will improve research efforts for investigators. Princess Murchison is our new Data Quality Analyst supporting the Core Registry by helping with data collection quality assurance and data maintenance.

Program Updates

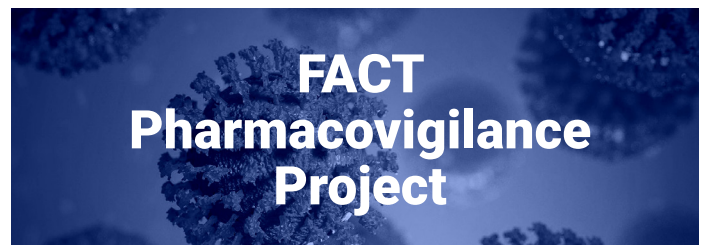


The Toxic Core Registry is our largest project with detailed clinical information on patients seen by medical toxicologists across the world. With over 35 sites contributing to the Core Registry, over 94,000 cases have been accrued in the last 13 years. The Core Registry is supported, in part, by the Center for Disease Control and Prevention (CDC) and the Food and Drug Administration (FDA).



The Toxic Fentanyl Analog (Fentalog) Project was initiated in 2020 and is funded by the National Institute on Drug Abuse (NIDA.) Data has been collected on over 1000 cases of suspected opioid overdose. Under the leadership of Alex Manini, MD, from Icahn School of Medicine, Toxic serves

as the data coordinating center collecting data from 10 sites across the country. The Center for Forensic Sciences, Research and Education (CFSRE) performs analysis on each blood specimen via liquid chromatography quadrupole time-of-flight mass spectrometry (LC-QTOF-MS) that test for more than 1000 drugs including a vast majority of novel psychoactive substances and metabolites. In July 2022, a supplemental grant was awarded to expand the data collection.



The FACT Pharmacovigilance Project was developed to capture adverse events associated with the treatment or prophylaxis of COVID-19 at 17 active sites and has accrued over 1200 cases during the last 2 years of the project. In September 2022, the FDA awarded ACMT a new 5-year \$7.9 million contract to expand Toxic's drug surveillance activities. This contract included the creation of a new project, the Drug Overdose Toxicology-Surveillance (DOTS) Reporting Program.

Toxic Report Continued



Drug Overdose Toxicity-Surveillance Reporting Program (DOTS)

The DOTS program will utilize a 17 site infrastructure to identify cases of suspected opioid and stimulant overdose, and incorporates a patient interview, chart review, and comprehensive qualitative and quantitative laboratory testing for novel psychoactive drugs.



North American Snakebite Registry (NASBR)

The North American Snake Bite Registry (NASBR) celebrated its 10th year in 2022! This subregistry has over 1800 cases of clinical data on snakebites. In 2022, 215 snakebite cases were added to the NASBR.



Novel Opioid and Stimulant Exposures (NOSE) Project

Novel Opioid and Stimulant Exposures (NOSE) Project utilizes the Core Registry to identify and report on novel opioids and psychostimulants encountered by medical toxicologists during patient consultations and toxicology evaluations. Funded by the American Academy of Addiction Psychiatry (AAP) as part of the SAMHSA supported Opioid Response Network (ORN) in 2020, the grant was renewed in 2022 for an additional 2 years.

2022 Toxic Investigators

ACMT and Toxic would like to recognize the following ACMT members who have contributed to the Toxic Registry in 2022:

Jennifer Acciani	Joshua Carlson
Elizabeth Adeyeye	Joseph Carpenter
Peter Akpunonu	Stephanie Carreiro
Timothy Albertson	Emma Cassidy
Kim Aldy	Jorge Castaneda
Adam Algren	Rachel Castelli
Alexandra Amaducci	Trevor Cerbini
John Archer	Edward Certaruk
Sukhshant Atti	Nathan Charlton
Robert Avera	Richard Chen
Kavita Babu	James Chenoweth
Alexander Baer	Samy Chettat
Klara De Baeremaeker	Michael Christian
Fatma Al Balushi	Richard Church
Hassan Al Balushi	Joseph Clemons
Kevin Baumgartner	Daniel Colby
Gillian Beauchamp	Ryan Cole
Vik Bebart	Grant Comstock
Melisa Lai Becker	Albert Conicella
Noah Berland	Matthew Cook
David Betting	Matthew Correia
Michael Beuhler	Robert Cox
Steven Bird	Steven Curry
Matthew Blundell	Arthur Daigh
Heather Borek	Paul Dargan
Evan Bradley	John Delbianco
Nicklaus Brandehoff	Jason Devgun
Marielle Brenner	Christopher Dion
Jeffrey Brent	William Dribben
Daniel Brooks	Bernard Eisenga
Jennie Buchanan	Lindsey Claire Epperson
Michele Burns	Rita Farah
Alfred Cahana	Henry Farrar
Diane Calello	Chris Feng
Vincent Calleo	Sing-Yi Feng
Alexa Camarena-Michel	Derek Fikse
Joshua Canning	Jonathan Ford
Dazhe Cao	Carolyn Fox
Jennifer Carey	Keith French
	Blake Froberg
	Jakub Furmaga
	Melissa Gittinger

2022 ToxIC Investigators (Continued)

David Goldberger	Abigail Kerns	Kristine Nanagas	Alaina Steck
Will Goodrich	Yasmeen Khaskia	Lewis Nelson	Jennifer Stephani
Kimberlie Graeme	Emily Kiernan	Natalie Neumann	Kyle Suen
Powell Graham	Ronald Kirschner	HoanVu Nguyen	Suad Al Sulaimahi
Kevin Greene	Kurt Kleinschmidt	Tuyet-Anh Nguyen	Ross Sullivan
Spencer Greene	Natalie Ebeling Koning	Supa Niruntarai	Lachlan Sund
Howard Greller	Andrew Koons	Ayrn O'Connor	Ryan Surmaitis
Matt Griswold	Michael Kosnett	Katherine O'Donnell	Courtney Temple
Stacey Hail	James Krueger	Jonathan De Olano	John Thompson
Thao-Phuong Christy	Jessica Krueger	Rittirak Othong	Stephen Thornton
Hallett	Shana Kusin	Jenna Otter	Lisa Thurgur
Laurie Halmo	Jeffrey Lai	Daniel Ovakim	Nicholas Titelbaum
Riley Hartmann	Rebecca Latch	Kelly Owen	Michael Toce
Benjamin Hatten	Eric Lavonas	Mehruba Parris	Laura Tormoehlen
Kennon Heard	Jake Lebin	Lesley Pepin	Andrew Troger
Will Heise	Michael Levine	Dimitry Petrenko	David Vearrier
Robert Hendrickson	Brian Lewis	Todd Phillips	George Wang
Reynaldo Hernandez	Erica Liebelt	Christopher Pitotti	Sam Wang
Michelle Hieger	David Liss	Lawrence Quang	George Warpinski
Ruby Hoang	Steve Liu	Tony Rianprakaisang	Mitchell Waters
Michael Hodgman	Chin-Yu Lo	Mark Rigatti	Christopher Watson
Christopher Holstege	Annette Lopez	Morgan Riggan	James Watson
Jason Hoppe	David Loughran	Bradley Riley	Mary Wermuth
Zane Horowitz	Scott Lucyk	Daniel Rivera	James Whitledge
Christopher Hoyte	Shawn Luo	Brett Roth	Timothy Wiegand
Adrienne Hughes	Yael Lurie	Ann-Michelle Ruha	Brian Wolk
Laura Hunter	Sarah Mahonski	William Rushton	David Wood
Katie Hurlbut	Greg Makar	Kaplan Sabrina	Mark Yarema
Zachary Illg	Kevan J Mamdouhi	Steven Salhanick	Luke Yip
Janetta Iwanicki	Michael Marlin	Cynthia Santos	Amy Young
Laura James	Stacy Marshall	David Schaffer	Matthew Zuckerman
Mohamed Jefri	Kelsey Martin	Pieter Scheerlinck	
LilyAnne Jewett	Nik Matsler	Evan Schwarz	
Brett Johnson	Serah Mbugua	Kerollos Shaker	
David Johnson	Charles McElyea	Elizabeth Shanahan	
Chase Jones	Eric McGillis	Kapil Sharma	
Seth Jones	Christopher Meaden	Sophia Sheikh	
Bryan Judge	Andrew Micciche	Mark Simon	
Sasha Kaiser	Avery Michienzi	Michael Simpson	
Min Kang	Christopher Mitchell	Serge Simpson	
Louise Kao	Andrew Monte	Miya Smith	
Sabrina Kaplan	Brent Morgan	Jerry Snow	
Kenneth Katz	Michael Mullins	Arjumand Sohaila	
Ziad Kazzi	Karen Muschler	Hannah Spungen	
Mike Keenan	Nicholas Nacca	Meghan Spyres	



**Thank
You!**

Journal of Medical Toxicology

acmt.net/journal

JMT 2022 Fast Facts

As the official journal of ACMT, **the Journal of Medical Toxicology (JMT)** is managed by an editorial board of 27 internationally recognized experts and thought leaders in medical toxicology who are dedicated to publishing research that is relevant to medical toxicologists, emergency physicians, critical care specialists, pediatricians, pre-hospital providers, occupational physicians, substance abuse experts, bench and clinical researchers, and policy makers.

JMT articles generate considerable interest among scholars and media outlets worldwide. In 2022 JMT has continued to publish new data about treatments related to the ongoing COVID-19 pandemic, commentaries on drug shortages, and new substance use research that have been cited by policymakers and clinicians.

In 2022 JMT recruited global health scholar Natalie Neumann, MD from Yale to join our editorial board. Our 2022-23 FIT Editor is Andrew Chambers, DO, a senior fellow from the Virginia Commonwealth Medical Toxicology Fellowship program.

The editors of JMT are especially proud that JMT continues to have an impressive five-year IF score of 3.029.

This journal is committed to upholding the integrity of the scientific record. As a member of the Committee on Publication Ethics (COPE), the journal follows COPE guidelines and encourages authors and reviewers to do so.

Over 60%
of JMT's
submissions
were from
outside of the
United States

2.900 Impact
Factor score
for 2022
and a five-year
score of 3.029

JMT received
over 230 new
manuscript
submissions in
2022

Average time to
first decision is 12
days, among
the fastest
in peer-reviewed
journals

All original
research sub-
missions include
evaluation by our
statistical staff

Only 30% of all
submissions met
JMT's standard
for acceptance and
publication

All abstracts
presented at the
2022 ASM were
published in JMT
before the meeting

Journal of Medical Toxicology Editorial Board

Editor-in-Chief : Mark Mycyk, MD, FACMT

Deputy Editor: Howard Greller, MD, FACMT

Editorial Board:

Maryann Amirshahi, PharmD, MD, MPH, FACMT
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Medication Safety: Jeanmarie Perrone, MD, FACMT
Case Reports: Andis Graudins, MB BS, PhD, FACEM, FACMT
Toxicology Case Files: Jeffrey Suchard, MD, FACMT
Research Concepts: David Jang, MD, MSc, FACMT
Articles You Might Have Missed: Daniel Brooks, MD
The Poison Pen: Lewis Nelson, MD, FACMT
Statistics: Mark Su, MD, MPH, FACMT
FIT Editor Program: Trevonne Thompson, MD, FACMT
Social Media & Emerging Technologies: Peter R. Chai, MD, FACMT
Veterinary Toxicology: Wilson Rumbelha



**Mark B. Mycyk, MD, FACMT,
 Editor-in-Chief
 Journal of Medical Toxicology**

“It is awe-inspiring to see the cutting edge scholarship and thoughtful commentaries submitted to our journal for publication. Despite another year of challenges to our personal and professional lives by the ongoing pandemic, our experienced editors handled the volume of submissions with careful attention and grace. We are grateful to the authors who choose JMT to disseminate research that make the science and practice of medical toxicology better.”

Medical Toxicology Foundation

acmt.net/mtf

The Medical Toxicology Foundation (MTF), is a 501(c)3 non-profit organization established by ACMT in 2009 with the mission to advance research and education in the prevention and treatment of patients adversely impacted by drugs, chemicals, and natural toxins.

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 including a fellowship rotation in industry program, and collaborations with other medical associations. We are pleased to share some updates on the MTF's activities and grantees and awardees in 2022.

2022 Grantees



James Cao, MD

UT Southwestern Medical School
"Molecularly Designed
Polymers for Specific Bupropion
Neutralization"

Award Amount: \$20,000



Jennifer Love, MD

Icahn School of Medicine at Mt. Sinai
"Emergency Department Based Acute
Pain Management for Opioid Use
Disorder"

Award Amount: \$20,000



Kevin Baumgartner, MD

Washington University School of Medicine
"Evaluation of the Human Immune
Response to North American Crotalid
Envenomation"

Award Amount: \$10,000

2022 Travel Awardees

Michael P. Spadafora Travel Awards

Matthew Dernbach, MD
Resident, Medical University of
South Carolina

Tori Erhardt, MD
Emergency Medicine Resident,
Emory University School of
Medicine

Anastassia Gorvitovskaia, MD
Resident, Mount Sinai Health
System

H. Keahi Mookini Horowitz, MD
Resident, Stony Brook
University Hospital

Cyrus Kuschner, MD
Resident, Emory University

Anthony Spadaro, MD
Resident, Hospital of the
University of Pennsylvania

Dr. Michael Shannon Diversity, Equity and Inclusion Travel Award

Demi Galindo, MD
Resident, University of Rochester

J&J Consumer Health Diversity, Equity & Inclusion Travel Award

Girgis Fahmy, MD
Resident, Emory University
School of Medicine

Sarah Puryear, MD
Resident, Indiana University

Miya Smith, MD
Resident, University of Chicago

Josue Zozaya, MD
Resident, UTSW Emergency
Medicine



Medical Toxicology in Industry Virtual Fellows Rotation

The aim of this program is to create opportunities for fellows to experience different facets of medical toxicology during their fellowship and introduce them to the possibility of a career in industry.

After a successful pilot rotation in January 2022, ACMT contracted with Bayer to offer the program for the 2022-2023 academic year with a successful second rotation in October 2022.

The “Medical Toxicology in Industry” webinar series was also launched as part of this program

January 2022 Cohort



Ari Filip, MD
Washington University School of Medicine, St. Louis, MI



Powell Graham, MD
University of Massachusetts Chan Medical School, Worcester, MA



Sasha Kaiser, MD
Rocky Mountain Poison and Drug Safety, Denver, CO



Shahnaz Sonya Rashid, MD
Toxikon Consortium, Chicago, IL

October 2022 Cohort



Alexandra Hamelin, MD
University of Ottawa, Ontario, Canada



Vita Mithi, BA
Center for Life Toxicology Data, Malawi



Shelby Randall, DO
UC Davis School of Medicine, Sacramento, CA



David Schaffer, MD
University of Virginia School of Medicine, Charlottesville, VA

There are many ways you can support the Medical Toxicology Foundation that will impact our field now and into the future.

Learn about these options at acmt.net/ways-to-give

You can make a contribution online or by sending a check to 10645 N. Tatum Blvd Suite 200-111 Phoenix, AZ 85028

Support Medical Toxicology Research & Education Opportunities



Membership Report

Membership Summary

Full: 464	Emeritus: 24
Affiliate: 52	Residents: 89
Associate: 105	Medical Students: 21
Fellows-in-Training: 80	
International: 66	TOTAL: 901

2022 New Members

Full

Lawrence J. Guzzardi, MD

Affiliate

Brent A. Cale, MD
Christine M. Stork, PharmD
Javier Gonzalez, MD
Mark Bucsek, MD
Melanie A. MacLennan, MD
Natalie I. Rine, PharmD

Associate

Andrew Micciche, MD
Jack Morgan, DO
Thomas Maciulewicz, MD

Emeritus

Diane Sauter, MD
George C. Rodgers, MD

Fellow-in-Training

Afra Alsuwaidi, MD
Ahmed Alsakha, MBBS
Alexia Armenta, MD
Andrew Miller, DO
Andrew Troger, MD
Arthur W. Daigh, DO
Brandtly Yakey, MD
Brett Blakely, DO
Brett Johnson, MD
Brian G. Wiener, MD
Brian Gooley, MD
Catherine Dong, MD
Chase Jones, DO
Christopher Mitchell, MD
Cyrille De Halleux, MD
David Kuai, MD
Elizabeth G. Shanahan, MD
Fatma Al-Balushi, MD
Frank Dicker, MD
Hannah Spungen, MD
Henrik Galust, MD

Hung Ho, MD
Jacqueline M. Hiob, MD
Jennifer Zacharia, MD
John Keller, MD
Joseph Clemons, MD
Joshua Bloom, MD
Kevan J. Mamdouhi, MD
Kevin R. Greene, MD
Michael Semple, DO
Michael Simpson, MD
Natalie Ebeling-Koning, DO
Ruby Hoang, DO
Salman Ahsan, MD
Seth P. Jones, MD
Zach Schmitz, MD

International Member, Developing Country

Omender Singh, MD
Vita Mithi

Medical Student

A. Yemi Bankole, MD
Alec Massood, DO
Amanda Saunders, MD
Austin Wood, DO
Cameron K. Semore, MD
Cody M. Autrey, MD
Daniel Rios
Kim Nguyen, MD
Kirsten Lalli, MD
Laura M. Szczesniak, MD
Priya Manhas, MD
Shyla M. Carr, MD
Victoria W. Murray, DO

Resident

Alex Nelson, DO
Alexandra Hamelin, MD
Andrea Nillas, MD
Aria Ganz-Waple, MD
Ben Weigel, MD
Christopher Connell, DO
Christopher Counts, MD

Christopher Hayden, MD
Christopher L. Kennedy, DO
Christopher Raciti, MD
Clayton J. Korson, MD
Conner McDonald, MD
Courtney Pedersen, MD
Danae L. Massengill, MD
Daniel Laub, MD
Daniel Wolf, DO
Davindeep Brar, MD
Franciscus J. Muller, DO
Hayley Naasz, MD
Isra M. Al Jammed, MBBS
Jackson Reynolds, MD
Jessica Kent, MD
Joshua McGough, MD
Josue Zozaya, MD
Kai-Wen Cheng, MD
Kasia Marciniak, DO
Kathleen Miller, MD
Kayla Bourgeois, PharmD
Kira Galeano, MD
Leanne Cook, MD
Lindsay A. Davis, DO
Mackenzie R. Brown, MD
Manpreet Bassi, MD
Mason Jackson, MD
Matthew K. Kolbeck, MD
Meredith Horton, MD
Michael Houry, MD
Nicholas Poole, MD
Oyeyimika O. Oyekanmi, DO
Paige Williams, MD
Paula Sneath, MD
Peter Rogers, MD
Robert McMickle, MD
Roger Rothenberg, MD
Ryan Earwood, MD
Simon Ostrowski, MD
Svetlana Duvidovich, DO
Swetaleena Dash, MD
Tonia Tiewul, MD
Travis Mok, MD
Tyler F. Willing, DO

ACMT 2022 Committees & Sections

COMMITTEES

Addiction Medicine Committee Chair:
Leslie R. Dye, MD, FACMT
Staff Liaison: Princess Murchison

Education Committee Chair: Diane Calello, MD, FACMT
Staff Liaison: Adrienne Dunavin

International Committee Chair: Ziad Kazzi, MD, FACMT
Staff Liaison: Jenn Dorsey

Membership Committee Chair: Evan Schwarz, MD, FACMT
Staff Liaison: Jenn Dorsey

Position Statements and Guidelines Chair:
Andrew Stolbach, MD, FACMT
Staff Liaison: Alex Houck

Practice Committee Chair: Christina Hantsch, MD, FACMT
Staff Liaison: Dana Karshenas

Research Committee Chair: Maryann Amirshahi, MD, FACMT
Staff Liaison: Alison Meyn

SECTIONS

Industry Section Chair: S. Eliza Dunn (Halcomb), MD, FACMT

International Section Chair: Ziad Kazzi, MD, FACMT

Legal and Consultative Section Chair: Brent Furbee, MD, FACMT

Medication Management Section Chair: Brenna Farmer, MD, FACMT

Military Section Chair:
Shaun Carstairs, MD, FACMT

Pediatrics Section Chair: Shan Yin, MD, FACMT

Recent Graduate Section Co-Chairs: Ryan Marino, MD; Brian Patrick Murray, DO; Sarah Shafer, MD

Resident and Medical Student Section Chair: Mark Simon, MD
Co-Chair: Wells Brambl, MD

Women in Tox Section Chair: Ayrn O'Connor, MD, FACMT

Staff Liaison (All Sections): Jenn Dorsey

We were saddened to lose several members of the ACMT community in 2022. Each will be sorely missed, and their important contributions to the field of Medical Toxicology will leave a lasting legacy.



Charles Becker,
MD, FACMT
(1940-2022)



Edward Bottei,
MD, FACMT
(1966-2022)



James Roberts,
MD, FACMT
(1946-2022)



Steven Seifert,
MD, FACMT
(1950-2022)



J. David Barry,
MD, FACMT
(1968-2022)



Mark E. Thoman,
MD, FACMT
(1936-2022)

In Memoriam

Membership Report

Welcome, New Fellows of the College!

Physicians who are full members of ACMT and apply for fellow status in the College (FACMT) are evaluated by the Membership Committee. Criteria include significant involvement in the practice, research, and teaching of medical toxicology, as well as contributions in poison center management, public service, and service to the College. If these rigorous criteria are met, the Committee recommends to the Board of Directors of the College that the application be approved and the member granted the honor of recognition as a Fellow of the College (FACMT). **READ FULL BIOS: acmt.net/facmt**



William Boroughf, DO, FACMT



Jennifer Carey, MD, FACMT



Peter Chai, MD, MMS, FACMT



Nicholas Connors, MD, FACMT



Michael Lynch, MD, FACMT



Todd Phillips, MD, FACMT



Donna Seger, MD, FACMT



Mary Wermuth, MD, FACMT



Rachel Wightman, MD, FACMT

2022 Voluntary Service Recognition

The ACMT Board of Directors and ACMT staff members are very grateful for the volunteer service of so many members who contribute to the activities, programs, and committees of the College. We would like to provide special recognition to the following members who have provided exceptional service to the College.

Steven Aks, DO, FACMT

Cook County Hospital, Chicago, IL
National Journal Club

Sukhshant Atti, MD

University of Alabama, Birmingham, AL
Chemical and Traumatic Crowd Control Injuries Course Organizing Committee

Gillian Beauchamp, MD, FACMT

Lehigh Valley Health Network
Allentown, PA
Tox in Ten Podcast

Heather Borek, MD, FACMT

University of Virginia Medical School
Charlottesville, VA
In-Service Exam, ACMT Activities at NACCT Organizing Committee

Katie Boyle, MD, FACMT

Beth Israel Deaconess Medical Center
Boston, MA
Abstract Co-Chair

Jeffrey Brent, MD, PhD, FACMT

University of Colorado, School of Medicine
Aurora, CO
ACMT@NACCT Organizing Committee

Michael Beuhler, MD, FACMT

North Carolina Poison Control, Charlotte, NC
ACMT representative to APAP Consensus Guidelines Panel

Andrea Carlson, MD

Advocate Christ Hospital, Oak Lawn, IL
2022 ACMT@NACCT Committee Chair

Joseph Carpenter, MD

Emory University, Atlanta, GA
Addiction Medicine Committee, review of guidelines for Bureau of Justice Assistance; Chair of Communication Subcommittee, Addiction Toxicology Committee

Stephanie Carreiro, MD, FACMT

University of Massachusetts
MTF Research Grants

Peter Chai, MD, FACMT

Brigham and Women's Hospital, Worcester, MA
Abstract Chair

Nathan Charlton, MD, FACMT

University of Virginia Medical School,
Charlottesville, VA
In-Service Exam

Michael Chary, MD, PhD
Weill Cornell Medicine, Department of
Emergency Medicine, Peekskill, NY
Abstract Mentorship Program Chair

John Cienki, MD
Jackson Health System, Miami, FL
Position Statements

Leslie Dye, MD, FACMT
Clinical Professor, Department of Emergency
Medicine, Wright State University Boonshoft
School of Medicine, Waynesville, OH
*Addiction Medicine Committee, review of
guidelines for Bureau of Justice Assistance*

Aaron Frey, DO
University of Virginia, Department of Emergency
Medicine, Division of Medical Toxicology
Charlottesville, VA
*Chemical and Traumatic Crowd Control Injuries
Course Organizing Committee*

Fiona Garlich Horner, MD, FACMT
University of Southern California,
Santa Monica, CA
ACMT Activities at NACCT Organizing Committee

Charlotte Goldfine, MD
Brigham and Women's Hospital, Boston, MA
Clerkship Council Committee

Ashley Haynes, MD
Addiction Toxicology of Kansas, Andover, KS
*Addiction Medicine Committee, review of guide-
lines for Bureau of Justice Assistance
2022 Total Tox Course Organizing Committee;
Chair of Practice Subcommittee of Addiction Tox-
icology Committee, Developed Proposal for 2024
NACCT Pre-meeting symposium for Addiction
Toxicology Committee*

Michelle Hieger, DO
Wellspring Health York Hospital, York, PA
*Total Tox Course Organizing Committee, Building
a Medical Toxicology Practice Course Organizing
Committee*

Michael Keenan, MD
Suny Upstate Medical University Hospital,
Syracuse, NY
FIT Officers Committee

Russ Kerns, MD, FACMT
Carolinas Medical Center, Davidson, NC
ACMT Activities at NACCT Organizing Committee

Emily Kiernan, DO
Georgia Poison Center, Emory University,
Atlanta, GA
*Chemical and Traumatic Crowd Control Injuries
Course Organizing Committee*

Andrew King, MD
Wayne State University, Plymouth, MI
*ACMT Activities at NACCT Organizing Commit-
tee, Total Tox Course Organizing Committee,
Pathways to Building and Sustaining a Medical
Toxicology Practice Organizing Committee*

Kurt Kleinschmidt, MD, FACMT
UT Southwestern Medical Center, Dallas, TX
ASM Organizing Committee Leader

Michael Kosnett, MD, MPH, FACMT
University of Colorado School of Medicine
Denver, CO
MTF Becker Medal

Shana Kusin, MD
Oregon Health & Science University, Port-
land, OR
In-Service Exam

JoAn Laes, MD, FACMT
Hennepin County Medical Center
Minneapolis, MN
*Organization of ACMT/MedTox panels at
ASAM Conference, Helped organize submis-
sions from Addiction Toxicology Committee
to 2023 ASAM*

Jerry Leikin, MD, FACMT
Illinois Poison Center, Chicago, IL
*Practice Committee; Drafted Position
statement regarding Expanding Treatment
for Adolescents with Substance Use-Related
Illnesses*

Michael Levine, MD, FACMT
University of California Los Angeles
Los Angeles, CA
Board Review Course

Charles McKay, MD, FACMT
Connecticut Poison Control Center,
University of Connecticut, Hartford, CT
*Chemical and Traumatic Crowd Control Inju-
ries Course Organizing Committee*

Howard McKinney, PharmD, DABAT
Auburn, CA
Total Tox Course Organizing Committee

Christopher Meaden, MD
Rutgers New Jersey Medical School
Garfield, NJ
ASM Organizing Committee

Elissa Moore, DO
New York, NY
ACMT Tox in Ten Highlights

Michael Moss, MD
University of Utah Health, Salt Lake City, UT
Position Statements

Brian Patrick Murray, DO
Wright State Boonshoft School of Medicine,
Paterson AFB, San Antonio, TX
Position Statements

Nicholas Nacca, MD
University of Rochester Medical Center
Fairport, NY
National Grand Rounds Organizer

Kristine Nanagas, MD, FACMT
Indiana University School of Medicine,
Indianapolis, IN
Practice Resources

Lewis Nelson, MD, FACMT
Rutgers New Jersey Medical School,
Newark, NJ
National Case Conference Organizer

Daniel Ovakim, MD, FACMT
BC Drug and Poison Information Centre,
Victoria, BC
Position Statements

Renee Petzel-Gimbar, PharmD
University of Illinois at Chicago
College of Pharmacy, Chicago, IL
Total Tox Course Organizing Committee

Craig Smollin, MD, FACMT
California Poison Control System – San Francisco,
San Francisco, CA
ACMT Activities at NACCT Organizing Committee

Alaina Steck, MD, FACMT
Emory University, Atlanta, GA
*Chair of Education Subcommittee of Addiction
Toxicology Committee*

Jeffrey Suchard, MD, FACMT
UCI Health, Orange, CA
ACMT Activities at NACCT Organizing Committee

Nicholas Titelbaum, MD
Emory School of Medicine, Atlanta, GA
FIT Officers Committee

Laura Tormoehlen, MD, FACMT
Indiana University School of Medicine,
Indianapolis, IN
Position Statements

Shawn Varney, MD, FACMT
UT Health – San Antonio, Helotes, TX
ASM Organizing Committee

Richard Wang, MD, FACMT
Centers for Disease Control and Prevention,
Atlanta, GA
Journal of Medical Toxicology

Brandon Warrick, MD
University of New Mexico, Albuquerque, NM
Position Statements

Stephanie Weiss, MD, PhD
National Institute on Drug Abuse, Dallas, FL
*Position Statement Committee; ACMT Activities
at NACCT Organizing Committee; Helped organize
submissions from Addiction Toxicology Commit-
tee to 2023 ASAM, Secured Donovan speaker for
ASM 2023*

Timothy Wiegand, MD, FACMT
Director of Toxicology and of the Toxicology
Consult Service, University of Rochester Medical
Center, Rochester, NY
Addiction Toxicology Case Conference Organizer

Stephen Wood, NP
St. Elizabeth's Medical Center, Dorchester, MA
Total Tox Course Organizing Committee

Luke Yip, MD, FACMT
Denver Health, Denver, CO
ACMT Activities at NACCT Organizing Committee

Amy Young, MD
UT Southwestern, Dallas, TX
ASM Organizing Committee

Funders, Partners, & Supporters

FEDERAL FUNDERS & PARTNERS

Agency for Toxic Substances and Disease Registry (ATSDR)
Battelle Memorial Institute
Centers for Disease Control and Prevention / National Center for Injury
Prevention and Control (CDC/NCIPC)
Food & Drug Administration (FDA)
National Institute of Health /National Institute of Drug Abuse (NIH/NIDA)
Substance Abuse and Mental Health Services Administration (SAMHSA)

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BTG International, Inc.
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Healthcare Division
Quidel Corporation
Rare Disease Therapeutics

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American Academy for Addiction Psychiatry (AAAP)
American Academy of Clinical Toxicology (AACT)
American Academy of Emergency Medicine (AAEM)
American Academy of Emergency Nurse Practitioners (AAENP)
Association of Healthcare Emergency Preparedness
Professionals (AHEPP)
American Academy of Pediatrics (AAP)
America's Poison Centers (APC)
American Society of Addiction Medicine (ASAM)
Icahn School of Medicine at Mount Sinai
Radiation Emergency Assistance Center/Training Site (REAC/TS)
Springer Nature

Financial Report

2022 BALANCE SHEET

As of December 31, 2022

ASSETS	Total
Current Assets	
Total Bank Accounts	\$2,819,719.49
Total Accounts Receivable	\$351,726.03
Investment Account	\$1,346,445.97
Total Prepaid Expenses	\$25,016.98
Total Other Current Assets	\$1,371,462.95
TOTAL ASSETS	\$4,542,908.47
LIABILITIES AND EQUITY	
Liabilities	
Total Accounts Payable	\$51,039.35
Total Credit Cards	\$13,750.71
Accumulated PTO Payable	\$74,405.89
Total Deferred Course Revenue	\$63,197.50
Total Deferred Dues Revenue	\$102,450.00
Deferred Income	\$573,479.00
Due to/from MTF	\$25,145.70
Unbilled Revenue	-\$100,263.52
Total Other Current Liabilities	\$738,414.57
TOTAL LIABILITIES	\$803,204.63
EQUITY	
Retained Earnings	\$3,164,899.53
Temporarily Restricted Net Assets	\$15,000.00
Unrealized Gains/Losses	-\$203,187.62
Net Income	\$762,991.93
TOTAL EQUITY	\$3,739,703.84
TOTAL LIABILITIES AND EQUITY	\$4,542,908.47

ACMT Strategic Plan

Mission Statement

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

Vision Statement

Every patient and population benefits from the expertise of medical toxicologists

Values

Advocacy - Advocate for the care of all toxicologic patients and individuals including those most vulnerable

Education - Promote and sustain continuous learning and competency in medical toxicology; serve as the education leaders for other health care providers and the public

Global Health - Advocate for the specialty of medical toxicology globally. Collaborate with health care providers globally through education and research

Health Equity - Ensure that all patients especially those most vulnerable – socially and economically disadvantaged – have access to quality health care

Innovation - Lead change in the field of medical toxicology

Integrity - Be ethical, transparent, and evidence-informed in our communications with our patients, the public, and other health care professionals

Leadership - Guide change and exemplify excellence that will chart the course of medical toxicology

Membership - Provide our members with mentorship and high-quality benefits and encourage diverse practices and career fulfillment

Patient Care - Provide high quality direct patient care in a variety of clinical settings

Research - Create research opportunities that yield new toxicologic knowledge and translate it into clinical care and improved health outcomes for individuals and populations

Goals

Goal 1 – Improve the toxicologic assessment, treatment, and care of patients and populations in the United States and Internationally

Goal 2 – Enhance membership value and engagement

Goal 3 – Ensure ACMT is a highly valued, relevant, and sustainable organization