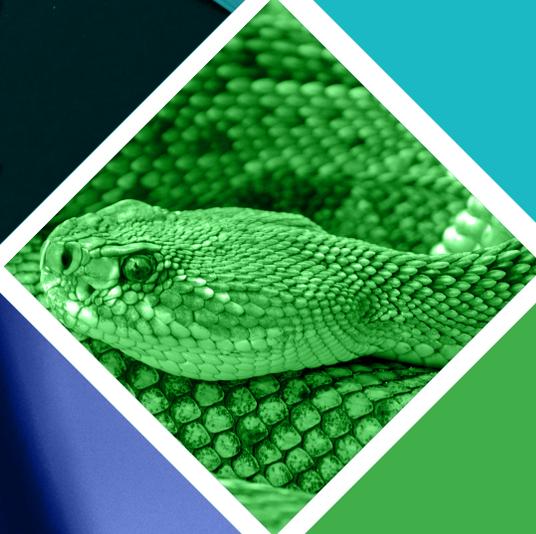


Medical Toxicology Foundation

2019 IMPACT REPORT





Above: 2019 Annual Scientific Meeting (ASM), San Francisco, CA

“Attending the 2012 ACMT Annual Scientific Meeting (ASM) was a pivotal experience for me. It was my first exposure to the breadth of the field of medical toxicology, and played a key role in my decision to apply for, and complete a medical toxicology fellowship.”

-Dr. Hallam Gugelmann

Associate Medical Director in Early Development
Safety, Genentech Biotechnology
2012 Awardee, Spadafora Travel Award

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Message from Our President:

We're All in This Together – Giving in Times of Uncertainty and Crisis

Erica Liebelt, MD, FACMT
MTF Board President

Dear Friends,

The first 8 months of 2020 have thus far presented all of us with unforeseen circumstances, personal and professional challenges that none of us could have imagined when we celebrated the incoming New Year. The COVID-19 pandemic has caused significant negative impact to our healthcare, societal, and financial infrastructures in addition to personal loss of friends and loved ones – leaving us all with more anxiety, stress, concern, and uncertainty about the remaining months and years to come.

However, this pandemic has also reinforced in me the power of kindness, compassion, reaching out to help others, respect, tolerance, and resilience demonstrated by individuals to confront these circumstances. Healthcare providers including all of us as medical toxicologists have stepped up on all levels – from treating critically-ill poisoned patients, as well as COVID patients on the frontline, to ensuring ongoing education and research about emerging toxicologic exposure trends as a result of this pandemic. In addition, as a medical toxicologist and pediatrician, I am concerned about the increasing trends of suicide attempts by self-poisoning, especially among adolescents, and feel we have additional prevention roles to fulfill as well as our clinical expertise in assisting in the management of these patients.

How does all the above relate to my asking you to please consider making a gift to the Medical Toxicology Foundation this year?

ACMT has pivoted their strategic priorities and stepped up to create partnerships and collaborations with other organizations to bring critical and timely education about the multifaceted issues surrounding this pandemic via their weekly webinar series “Medical and

Public Health Considerations of COVID-19,” as well as other COVID-19 resources to thousands in the medical community here in our country and around the world. Through these ongoing collaborations, growing awareness of the value of Medical Toxicology as well as the value of connecting with other healthcare specialties has come to the forefront.

We have heard the message “We’re all in this together” repeatedly, and we need to combat this pandemic together. The latter is how we help to advance the practice, research, and education in the prevention and treatment of patients adversely impacted by this virus--the core mission of the MTF.

Why give now during these times of financial uncertainty and crisis? I realize that all of us are under financial pressures and that, perhaps, you feel uneasy about making a financial gift this year. Certainly, you are able to give and help in other ways. However, everyone’s gift will make a difference and allow us to continue to combat the unprecedented circumstances we are all facing. Your gift supports ongoing and collaborative education, research, and practice programs in medical toxicology, some of which can be directed specifically to emerging issues and programs related to the COVID-19 pandemic.

We can be strong alone, but we are even stronger together. Let’s stay together during this crisis to help improve the health and safety of everyone through our MTF, ACMT, and individual efforts.

What You Should Know About Us

MTF Board of Directors

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The Medical Toxicology Foundation, a 501(c)(3) not for profit organization, is the charitable arm of the American College of Medical Toxicology (ACMT), a 501(c)(6) not for profit professional membership association. The organization was incorporated in 2009, and marked ten years of success and growth in 2019. Originally governed by the same board of directors as ACMT, the MTF is now governed by a nine member board consisting of both ACMT board members and other physician leaders, board certified in medical toxicology.

The Medical Toxicology Foundation is led by Executive Director, Paul Wax, MD who also serves as the Executive Director of ACMT. The Foundation recently brought on board a Chief Development Officer, Karen Ferguson, CFRE to grow the organization's fundraising capacity and ability to fund the mission.

MISSION: The mission of the Medical Toxicology Foundation is to advance research and education in the prevention and treatment of patients adversely impacted by drugs, chemicals and natural toxins.

VISION: The Medical Toxicology Foundation strives to be the leading sponsor of research and education the results in improved patient care.

To learn more about the Medical Toxicology Foundation and how you can make a difference in medical toxicology, please visit us at:

acmt.net/mtf

Give Now!

2019 Grant and Awards Recipients

Michael P. Spadafora Medical Toxicology Travel Award



Joshua Trebach, MD

PGY3 at Johns Hopkins Emergency Medicine Residency Program

"I am very grateful to have received this award. It came at a pivotal time as I was making the decision on where to apply for toxicology fellowship. Receiving this award gave me the financial support that let me focus on my career and meeting people, rather than figuring out how to afford hotel & travel costs. I had a fantastic time meeting so many people in the toxicology community and I am ecstatic to now be a part of that community!"

Diversity and Inclusion Travel Award



David Bala, MD

PGY 2 at University of Kentucky Emergency Medicine Residency Program

"I am grateful to the ACMT for choosing me for the this travel award. Attending the Annual Scientific Meeting was a great opportunity to learn about the role of Toxicology internationally, and network with colleagues from across the globe. It was an experience that has helped shape my career path."

Innovative Teaching and Research Awards



Andrew Micchiche, MD

and colleagues

University of Pittsburgh

Study Title: "Case-Control Study Comparing the Expression of GABAA and NMDA Receptor Subunits in Human Peripheral Blood Mononuclear Cells in Individuals With and Without Benzodiazepine-Resistant Alcohol Withdrawal"

Award Amount: \$10,000



Michael Toce, MD

and colleagues

Boston Children's Hospital

Study Title: "Effect of Prescription Drug Monitoring Programs on Pediatric Opioid Prescribing and Opioid-related Overdoses"

Award Amount: \$6,625

Medical Toxicology Foundation/Emergency Medicine Foundation Research Grant



Daniel Nogee MD

Yale New Haven Hospital

Protocol: "Machine Learning Enhanced Diagnosis of Toxic Exposures"

Award Amount: \$10,000

*Your gifts support
life-saving, and life-
changing research
and education
projects and studies
conducted by
cutting-edge medical
toxicologists*

Give Now!

Your Gifts at Work: Impact Story

Jennifer Parker Cote, MD



Current Position: Assistant Professor of Emergency Medicine, East Carolina University, Brody School of Medicine

Award: Medical Toxicology Foundation / Emergency Medicine Foundation Research Grant, \$5000

Award Period: 2013-2014

Project Funded: Protocol: Efficacy of Trypsin in Treating Coral Snake Envenomation in the Porcine Model

Dr. Parker Cote was a resident at East Carolina University when she was granted her award. She was able to further her research, eventually leading to a publication in the *Journal of Medical Toxicology*. "The publication would not have been possible without the grant funding, and the project was instrumental in helping solidify my goal of completing a medical toxicology fellowship," she says.

"The grant opportunities provided by the Medical Toxicology Foundation help enable residents participate in ways that would not be possible without the program, and I am grateful for the support I received."
-Dr. Jennifer Parker Cote

Since 2009, the Medical Toxicology Foundation has raised over
\$635k

Growth in Giving



What Your Gifts Support: Grant & Award Opportunities 2020-2021

[Learn More](#)

Innovative Research & Teaching Grant(s)

**Application Deadline
February 1, 2021**

The Medical Toxicology Foundation anticipates awarding up to a maximum of \$20,000 in 2021 to fund one or more innovative projects that support(s) the Foundation's mission to advance research and education in the prevention and treatment of patients adversely impacted by drugs, chemicals and natural toxins.

Michael P. Spadafora Medical Toxicology Travel Award

**Application Deadline
December 20, 2020**

Dr. Michael P. Spadafora was an academic emergency physician and Medical Toxicologist who was a member of ACMT. This annual **\$1500 Travel Award** was established after his death to encourage residents to pursue medical toxicology fellowship training by providing an opportunity for them to attend ACMT's Annual Scientific Meeting.

Diversity and Inclusion Medical Trainee Travel Award

**Application Deadline
December 20, 2020**

This Travel Award was established to encourage minority medical trainees (medical students or residents) to attend ACMT's Annual Scientific Meeting.

Society of Academic Emergency Medicine Foundation/Medical Toxicology Foundation Research Grant

**Application Deadline
August 1, 2020**

SAEMF and MTF will jointly offer \$10,000 with a funding period of 7/1/2021 through 6/30/22. The purpose of this 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 the American College of Medical Toxicology and Society of Academic Emergency Medicine and to advance the science of medical toxicology as it relates to all aspects of emergency medicine.

Read more on p. 9 about how receiving the Spadafora Travel Award impacted Dr. Hallam Gugelmann's life.

"I believe attendance at ASM can have the greatest impact early in a person's career. I'm grateful for the award, and for the opportunities this experience opened up for me."

-Dr. Hallam Gugelmann

Give Now!

Your Gifts at Work: Impact Story

Hallam Gugelmann, MD



Current Position: Associate Medical Director in Early Development Safety, Genentech Biotechnology

Award: Michael P. Spadafora Medical Toxicology Travel Award, \$1500

Award Year: 2012

Funding Purpose: Travel to attend ACMT Annual Scientific Meeting

After receiving the award, Dr. Gugelmann completed his chief year of emergency medicine residency at the Hospital of the University of Pennsylvania in Philadelphia, then moved to San Francisco for a two-year toxicology fellowship at UCSF. Dr. He spent 5 years as an emergency medicine attending in a hospital serving the indigent population of San Francisco's Mission District, and as Assistant Director of the California Poison Control Center. He wanted to practice medical toxicology

full-time, a desire that took him into the biotech field as a medical toxicologist with Genentech. He is currently involved in ensuring the safety of medications in early development, and hopes to continue on a career trajectory that ultimately allows him to work towards developing solutions to neglected global epidemics including tuberculosis, malaria, HIV/AIDS, and maternal mortality.

"It is very important for medical toxicologists to understand that medical toxicology training provides access to a wealth of impactful, rewarding, and intellectually stimulating career paths."

-Dr. Hallam Gugelmann



Legacy Giving



**J. Ward Donovan,
MD, FACMT**

We recently lost a friend, and a giant in the field of medical toxicology. He was also a forward-thinking philanthropist. Dr. Ward Donovan had a long and successful career, dedicated to medical toxicology. He was a researcher, educator, practicing toxicologist, and leader in the field for more than 30 years. Dr. Donovan passed away after a long illness on June 27th, 2020.

As an inaugural member of the American College of Medical Toxicology Board of Directors, Ward served on the board from 1993 through 2000. During that time, he planted the seed that a long-term goal for ACMT should be the creation of a charitable foundation to raise philanthropic funds and gifts to support the growth of the field of medical toxicology. In 2009 with the creation of the Medical Toxicology Founda-

tion, Ward was called upon to serve again. He readily agreed and served as a member of the board of directors of the MTF until his passing.

He understood the value of philanthropy and had a vision of how it could help the field of medical toxicology continue to grow and prosper. He was an active and passionate board member of the Foundation he had envisioned nearly 20 years earlier. Both the Medical Toxicology Foundation and the American College of Medical Toxicology are grateful for the work and dedication Dr. Donovan put into our field.

With the passing of his son, Ryan from an accidental overdose of a prescription opiate, Dr. Donovan endowed the Medical Toxicology Foundation with a \$100,000 life insurance policy to create the Fund for Prescription Drug Abuse in Memory of Ryan Donovan.

To date the fund has provided two \$5000 research awards and funded the Opioid Symposium at ACMT's 2020 Annual Scientific Meeting.



Dr Donovan's actions followed his belief in the need for a Foundation and philanthropic support. With the passing of his son, Ryan from an accidental overdose of a prescription opiate Ward endowed the Medical Toxicology Foundation with a \$100,000 life insurance policy to create the *Fund for Prescription Drug Abuse in Memory of Ryan Donovan* with a very specific, designated purpose – to stem the over-prescribing by doctors and the public misuse of opiate drugs. But he knew that he did not want to wait until the life insurance policy funds were available, so he actively encouraged others to invest in the fund. And they did! There is currently just over \$25,000 in this fund that will be combined with the life insurance proceeds, and an endowment established that will allow the Medical Toxicology Foundation to continue to support the efforts that Dr. Donovan held so dear. To date the fund has provided two \$5000 research awards and this year funded the Opioid Symposium at ACMT's 2020 Annual Scientific Meeting.

Interested in finding out how you can leave a gift in your estate to support medical toxicology?

Give Now!

Reach out to Karen Ferguson, our Chief Development Officer, who can advise you on the process and ensure your gift supports the areas you are most passionate about.



We are sharing Dr. Donovan's story to start the conversation about how you can help support the continued growth and development of the medical toxicology field. Dr. Paul Wax, Executive Director for both the American College of Medical Toxicology and the Medical Toxicology Foundation has received several inquiries over the past years about how someone might leave a gift in their estate to support medical toxicology. With the development of the Medical Toxicology Foundation, a 501(c)3 organization, the ability to do that is now a reality. Bequests, gifts of life insurance, beneficiary designations and many other planned gifts can be accepted through the Foundation.

These gifts are special in that they allow you, the donor, to structure the gift in a way that will bring the passion you have for your work together with an everlasting legacy that benefits the field and organization. Planned gifts do not need to be complicated and can be as simple as a cash bequest or naming MTF as the beneficiary on a policy or account. For more complicated gifts that can serve as income to you and to the organization we recommend you work with your accountant, financial advisor, and legal team. For more information on gift planning or to let us know of an existing designation please reach out to Karen Ferguson, CFRE at karen.ferguson@acmt.org

Thank You! 2019 Donors

Donors are essential to the success of the Medical Toxicology Foundation and we are grateful to the following individuals for their generous support. Thank you to all!

President's Circle donors are those whose commitment to the growth of medical toxicology is shown with gifts of \$1000 or greater. We thank these individuals for their exceptionally generous gifts to the Medical Toxicology Foundation.

President's Circle Benefactor - \$5000 +

Bryan Judge, MD, FACMT
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*Deceased



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Please make all checks payable to the Medical Toxicology Foundation;
10645 N. Tatum Blvd., Suite 200-111; Phoenix, AZ; 85028

Amount Enclosed \$ _____

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The Medical Toxicology Foundation is a not-for-profit charitable organization affiliated with the American College of Medical Toxicology and is intended to provide ACMT members, the general public and commercial sponsors with a tax deductible mechanism to support Medical Toxicology. Your gift to MTF – a 501(c)(3) educational organization – is tax-deductible to the fullest extent allowable by law.