

# **2026 Medical Toxicology Foundation Medical Toxicology Practice Grant**

## **REQUEST FOR PROPOSALS**

Deadline for receipt of application:	March 2, 2026, 11:59pm ET
Notification of award:	June 2026
Funding Period:	1 year commencing July 1, 2026
Total Funding Available:	Up to \$10,000

### **INTRODUCTION**

The practice of Medical Toxicology increasingly involves the provision of clinical care directly to patients, including bedside evaluation in the acute care setting, outpatient clinic visits, and telemedicine consultations. The Medical Toxicology Foundation (MTF) wishes to assist in promoting these services to leaders and stakeholders in hospitals, healthcare systems, non-profit organizations, and governments. Therefore, the MTF is offering up to \$10,000 to fund research evaluating the potential economic and clinical benefits of medical toxicology services.

### **AWARD OBJECTIVE**

The objective of a study funded by this award should be to measure the impact on patient care from the provision of medical toxicology services in either the inpatient or outpatient setting, including telemedicine services. For the purposes of this award, medical toxicology services include the evaluation and management of acute and chronic poisonings, overdoses, adverse drug reactions, envenomations, withdrawal syndromes, and substance use disorders. This award is not intended to support evaluation of interventions or services conducted by a Poison Center.

Measurement of impact should be performed using appropriate economic and/or clinical metrics. Such metrics may include, but are not limited to:

- Patient outcomes, including but not limited to mortality, quality of life, or number of subsequent overdoses or poisonings.
- Costs or savings to patients, healthcare systems, and/or payors associated with medical toxicology services. Potential targets for evaluation may include, but are not limited to, costs or savings associated with hospital and/or intensive care unit (ICU) admission or transfer; hospital, emergency department (ED), or ICU length of stay; and utilization of antidotes or diagnostic testing.
- Process of care metrics such as the frequency of admission to the hospital or ICU, the frequency of interfacility transfer, or length of stay (ED, hospital, and/or ICU).
- Utilization of antidotes, chelators, antivenoms, toxicologic laboratory testing, and invasive procedures such as hemodialysis, endotracheal intubation, or extracorporeal membrane oxygenation.
- Safety metrics relevant to the practice of medical toxicology, such as the incidence of adverse events related to medications used in the practice of medical toxicology.

Investigators proposing economic analyses who do not have training or experience in healthcare economics are encouraged to engage collaborators with expertise in this area. The MTF encourages the use of the Toxicology Investigators Consortium (ToxIC) database as a source of pilot or preliminary data; projects *solely* proposing analysis of ToxIC top-level registry data are not likely to meet the criteria for this award.

Applicants are encouraged to review the successful previous proposal and the list of previously

funded projects available on the grant website.

## AWARD AMOUNT

Up to \$10,000 over total funding period (July 1, 2026, through June 30, 2027)

## AWARD DURATION

1 year (July 1, 2026, through June 30, 2027)

## APPLICATION DEADLINE

March 2, 2026, 11:59pm ET

## GUIDELINES

- 1) This request for proposals is open to any member of the American College of Medical Toxicology (ACMT).
  - a. If the primary investigator (PI) is in training (fellow, resident or student), the proposal must include a senior mentor who is an active ACMT member.
  - b. Co-investigators are not required to be ACMT members, and consultation with professionals from other disciplines is encouraged.
  - c. Medical Toxicology fellows (and other trainees nearing completion of their training programs) should carefully consider how any upcoming transitions between institutions, such as graduations or job changes, will affect the completion of their projects. Potential strategies for mitigation may include a multi-PI model involving a co-PI who is not expected to leave the institution.
- 2) The MTF believes that results from work funded by this research award should be presented to the medical community through appropriate scientific channels such as national meeting forums and peer-reviewed publications. To this end:
  - a. As a condition of the award, investigators will submit an abstract of results for presentation at the ACMT Annual Scientific Meeting in the year following completion of the project.
  - b. Any presentation or publication will credit MTF as the funding source.
- 3) Progress Report and Fund Management
  - a. The PI must submit a progress report to the ACMT Research Committee at the halfway point in the grant period (January 15<sup>th</sup>, 2027).
  - b. The PI must submit a final report and account of the distribution of funds within 90 days of the end of the grant period (no later than close of business on September 28<sup>th</sup>, 2027).

## SUBMISSION INFORMATION

Written proposal to the MTF:

- 1) Cover letter to include study title, institution, principal investigator, and any co-investigators. Limit 1 page.
- 2) National Institutes of Health (NIH) style biosketch for investigators and co-investigators. Limit 5 pages per investigator.
  - a. Please follow the instructions and template for the NIH *non-fellowship* biosketch format available here:  
<https://grants.nih.gov/grants-process/write-application/forms-directory/biosketch>
- 3) Study Proposal:
  - a. **Format:** Utilize 12-point font and 1" margins with single-spaced lines, and include the following headers:

- b. **Specific Aims:** Describe the study question and your specific objectives and hypotheses, following the standard NIH Aims Page format. See the following resources for guidance and examples:  
<https://www.niaid.nih.gov/grants-contracts/draft-specific-aims> and <https://www.ninds.nih.gov/funding/preparing-your-application/preparing-research-plan/writing-specific-aims>. Limit 1 page.
- c. **Background and Significance:** Describe how the proposed project will evaluate the impact of medical toxicology practice on patient care. Limit 1 page.
- d. **Project design:** This section should be divided into the following subheadings: i) Setting, ii) Subjects (inclusion/exclusion criteria,), iii) Interventions, iv) Detailed analytical plan and power calculation if applicable, v) Potential challenges and plans for mitigation, and vi) Knowledge translation. Limit 4 pages.
- e. **Study Timeline:** Limit ½ page.
- f. **Budget:** Simple budget in table format. Limit ½ page.
- g. **References:** Limit 2 pages

#### Institutional Review Board (IRB) approval:

If the project involves human subjects research, then the investigator's IRB (and those of any satellite investigation sites) must approve the protocol, and a letter of confirmation of IRB approval must be received prior to distribution of award funds. If the responsible IRB determines that a project does not constitute human subjects research, a letter to this effect must be received prior to distribution of award funds. IRB approval is not required prior to submission of the proposal.

### BUDGET GUIDELINES

- 1) The award may be used to pay for the time or labor of support personnel, software, data management, data analysis, printing costs, research supplies, and other reasonable research-related expenses not specifically prohibited below.
- 2) The award may not be used for:
  - a. Investigator time or salary support
  - b. Personal hardware, such as computers or physician equipment
  - c. Institutional overhead
  - d. Travel to meetings for data presentation, including meeting registration and costs for lodging, transportation, and meals.
- 3) A no-cost extension of the study period may be granted on a case-by-case basis at the discretion of the MTF but is not guaranteed.

### AWARD TIMELINE

- 1) A complete proposal is due no later than **11:59pm ET, March 2, 2026.**
- 2) Awards will be announced in June 2026.
- 3) Funding begins July 1, 2026.

### AWARD ADMINISTRATION

- 1) Funding will be provided via the MTF.
- 2) Proposals will be reviewed as follows:
  - a. All proposals will be reviewed by a committee composed of ACMT members with experience in clinical research, and outside experts as deemed appropriate. After initial scoring of proposals by individual committee members, the review committee will convene to discuss the proposals and make final recommendations to the MTF board.

- b. The final decision to fund proposals will be made by the MTF board with the advice and recommendations of the review committee.
  - c. Projects will be reviewed based on relevance to the mission of the MTF, originality, likelihood of project success, and potential impact of a successful project.
- 3) Distribution of award funds:
- a. All funds will be disbursed at the outset of the grant, unless otherwise requested.
  - b. The MTF will not be responsible for institutional overhead.

Please submit all final application materials to [foundation@acmt.net](mailto:foundation@acmt.net) and include '**MTF Practice Award**' in the subject line.

## **CONTACT INFORMATION**

Questions regarding this proposal should be sent by email to: [foundation@acmt.net](mailto:foundation@acmt.net), with copy to Dr. Kevin Baumgartner, [baumgartner.k@wustl.edu](mailto:baumgartner.k@wustl.edu).

Potential applicants are encouraged to reach out with questions at any time.