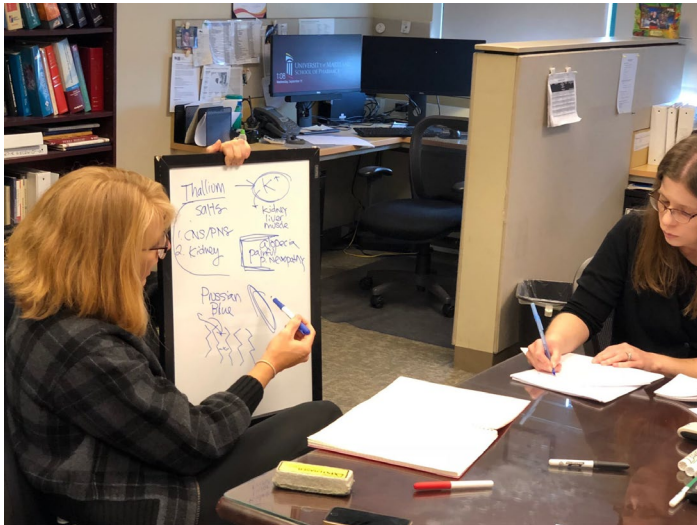




Clinical Toxicology Fellowship

The Maryland Poison Center (MPC), a part of the Department of Practice, Sciences, and Health Outcomes Research at the University of Maryland School of Pharmacy, offers a two-year fellowship in clinical toxicology. The fellowship provides in-depth experiences that develop the knowledge and skills required to function in a professional, administrative, and research capacity in a certified poison center, clinical toxicology service, and/or academic environment. The fellowship also prepares pharmacists for career opportunities in emergency medicine. A fellow's verbal and written communication skills are enhanced through interactions with users of the MPC, case conference presentations, in-person consultations with health practitioners, and contributions to the MPC's newsletter, *ToxTidbits*, and other professional journals.



Program Activities

Fellowship activities include consulting on and presenting cases in the MPC, teaching, management, and research. Fellows also consult on cases in the ED and can choose from a variety of elective rotations outside of the MPC, including several emergency medicine rotations.

Fellows independently perform one or more research projects each year that are presented at regional and national meetings and published in peer-reviewed journals.

Location Site

The fellowship is at the Maryland Poison Center. Additional rotation sites include the University of Maryland Medical System (Emergency Medicine; Pediatrics, Surgery), Johns Hopkins Hospital (Emergency Medicine), the Maryland Institute of Emergency Medical Services Systems (MIEMSS) and other hospitals in Maryland. Opportunities exist to spend some time at nearby poison centers. Extensive interaction exists with other residents and fellows at the School of Pharmacy and surrounding institutions.





Maryland Poison Center

UNIVERSITY OF MARYLAND SCHOOL OF PHARMACY

Fellowship Objectives

- Develop expertise in poison information skills, emphasizing techniques in toxicology informatics, which will enable the fellow to retrieve and evaluate information in order to provide appropriate therapeutic recommendations to MPC users (both health professionals) as well as MPC staff.
- Develop a thorough knowledge of the pathophysiology, toxicity, assessment, and treatment of common overdoses.
- Develop skills to critically evaluate toxicology literature.
- Enhance verbal and written communication skills through interactions with MPC users, in-person consultations with health practitioners, and contributions to *ToxTidbits* and professional journals.
- Develop teaching skills by participating in didactic and experiential education of students, residents, faculty, MPC staff, and practitioners at health care facilities throughout the state of Maryland.
- Develop management skills that enable the fellow to manage a poison center or a clinical toxicology consulting program.
- Develop skills to design, implement, and analyze toxicology research projects.
- Develop skills to disseminate research activities at scientific meetings and through publication.



Benefits Include

- Health insurance
- Paid vacation and holidays
- Travel reimbursement
- Attendance at local and national toxicology conferences, including the North American Congress of Clinical Toxicology

Application Process

Selection for the fellowship program is competitive. All candidates must be licensed pharmacists in the state of Maryland or eligible for licensure.

Applicants must submit the following:

- Application Form
- Official Transcript(s)
- Letter of Intent
- Letters of Recommendation (3)

More details about the application process can be found at: <https://www.pharmacy.umaryland.edu/residentsfellows/programs/toxicology/>

PROGRAM FACULTY

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