

ARI B. FILIP
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EDUCATION AND TRAINING

Washington University in St. Louis / Barnes Jewish Consortium, St. Louis, MO -Clinical Fellowship in Medical Toxicology	07/2020-06/2022
University of Arkansas for Medical Sciences, Little Rock, AR -Residency in Emergency Medicine, Level 1 Adult and Pediatric Trauma Centers	06/2016-06/2019
M.D., University of Pittsburgh School of Medicine, Pittsburgh, PA -USMLE Step 1 / Step 2 CS / Step 2 CK / Step 3: Pass	08/2012-05/2016
B.A., Pomona College, Claremont, CA -B.A. in Chemistry, <i>Cum Laude</i>	08/2008-05/2012

WORK EXPERIENCE

University of Arkansas College of Pharmacy, Little Rock, AR <i>Medical Director, Arkansas Poison and Drug Information Center, (Arkansas Poison Control Center)</i> - Provide medical direction and guidance for poison control center serving Arkansas's 3,000,000+ residents - Provide 24-hour medical backup call >80% of days per month <i>Assistant Professor, College of Pharmacy</i> - Provide didactic and experiential teaching to College of Pharmacy students and residents	7/2022-Present
University of Arkansas for Medical Sciences College of Medicine, Little Rock, AR <i>Clinical Assistant Professor</i> - Established Medical Toxicology consult service with full inpatient credentials as of 12/2022. - As-needed employment as Emergency Department physician at Level 1 trauma center with annual census of 60,000.	9/2019-Present
United States Army Reserve Medical Corps <i>Captain</i> - Support USAR mission to provide medical care to US soldiers and families. - Toxicology consultant with ADVISOR (ADvanced VIRtual Support for OPeRational Forces) program (2022)	7/2018-Present
Washington University in St. Louis / Barnes Jewish Consortium, St. Louis, MO <i>Clinical Instructor, Emergency Department Attending Physician</i> - Employed as Emergency Department Attending Physician - Central clinical site: Barnes Jewish Hospital, level 1 trauma center with annual census 95,000 - Additional clinical sites: St. Louis Children's Hospital and Barnes Jewish West County Hospital	7/2020-6/2022
Mercy Hospital South, St. Louis, MO <i>Emergency Department Physician</i> - Emergency Department physician at Level 2 trauma center with annual census of 69,000 - Part-time status 7/2020 to 6/2022	7/2019-6/2022
CHI St. Vincent Hospital, Hot Springs, AR <i>Emergency Department Physician</i> - Secondary employment as Emergency Department physician at Level 2 trauma center with annual census of 47,000	11/2018-6/2019

PROFESSIONAL ACTIVITIES

UAMS Pharmacy and Therapeutics Committee <i>Full Voting Committee Member</i> - Meet regularly to discuss hospital-wide issues relating to pharmacy and therapeutics policy and the hospital formulary	11/2022-Present
Arkansas Drug Death Work Group <i>Participant</i> - Collaborate with State Medical Examiner and/or designated representatives to review drug-related fatalities in the state of Arkansas.	10/2022-Present
Arkansas State Epidemiologic Outcomes Workgroup (SEOW) <i>Contributor</i> - Provide data and analysis regarding trends in poisonings reported to the Arkansas Poison Center	10/2022-Present

UAMS ED Snakebite Work Group**7/2022-Present***Participant*

- Collaborate with stakeholders from Trauma Surgery and ED Observation Unit to improve care of snake envenomation patients
- Revised most recent iteration of snake envenomation protocol 9/2022

UAMS Office of Interprofessional Education**8/2022-Present***Interprofessional Education (IPE) Facilitator*

- Participated in training courses and live exercises to become institutionally certified IPE facilitator

Clinical Toxicology**8/2022-Present***Reviewer*

- Provide feedback and summative evaluation on articles submitted to *Clinical Toxicology*

Toxicology Communications**8/2020-Present***Reviewer*

- Provide feedback and summative evaluation on articles submitted to *Toxicology Communications*

Barnes Jewish Hospital Pharmacy and Therapeutics Medication Use Subcommittee**7/2020-6/2022***Emergency Medicine Representative*

- Assisted with development of high-dose insulin protocol
- Meet regularly with other physicians and staff to discuss hospital-wide medication safety issues

Mercy Hospital South Pharmacy and Therapeutics Committee**8/2019-6/2020***Emergency Medicine Representative*

- Meet regularly with other physicians and staff to discuss hospital-wide Pharmacy and Therapeutics policy

Additional Professional Activities: Mercy Hospital South Critical Care Committee (invited member, 8/2019-6/2020), UAMS Residency Council (co-chair 7/2018-6/2019), UAMS Hospital Medical Board (*ex-officio* member, 7/2018-6/2019), UAMS GME Executive Committee (*ex-officio* member, 7/2018-6/2019), UAMS Vision 2029 Strategic Plan (invited participant, 10/2018), UAMS Emergency Medicine Educational Committee (Social Committee Chair, 7/2018-6/2019), UAMS College of Medicine Office of Admissions (interviewer, 9/2017-1/2018)

INVITED TALKS AND PUBLICATIONS*Peer-Reviewed Journal Articles*

1. **Filip AB**, Mullins ME. Fomepizole should be used more liberally in paracetamol overdose. *Br J Clin Pharmacol*. 2022 Dec 5. PMID: 36471569
2. Stephens RJ, **Filip AB**, Baumgartner KT, Schwarz ES, Liss DB. Benzonatate Overdose Presenting as Cardiac Arrest with Rapidly Narrowing QRS Interval. *J Med Toxicol*. 2022 Jul 5. doi: 10.1007/s13181-022-00904-4. Epub ahead of print. PMID: 35790679.
3. **Filip AB**, Berg SE, Mullins ME, Schwarz ES; Toxicology Investigators Consortium (Toxic). Fomepizole as an adjunctive therapy for acetaminophen poisoning: cases reported to the toxicology investigators consortium (Toxic) database 2015-2020. *Clin Toxicol (Phila)*. 2022 May 5:1-6. Epub ahead of print. PMID: 35510880.
4. Baumgartner K, **Filip A**, Liss D, Devgun J, Schwarz E, Mullins M. N-acetylcysteine for acetaminophen toxicity: The one-bag regimen. *Br J Clin Pharmacol*. 2021 May;87(5):2399-2400. Epub 2020 Nov 15. PMID: 33190332.
5. **Filip AB**, Thrush CR, Atkinson T, Podrazik P, Eastin T, Jaffar M, Clardy JA. One-Year Changes in Intern Physicians' Quality Improvement and Patient Safety Knowledge, Awareness, Engagement, and Interest. *Am J Med Qual*. 2019 Sep/Oct;34(5):517-518. Epub 2019 Feb 13. PMID: 30758219.
6. André S, Washington SK, Darby E, Vega MM, **Filip AB**, Ash NS, Muzikar KA, Piesse C, Foulon T, O'Leary DJ, Ladram A. Structure-Activity Relationship-based Optimization of Small Temporin-SHf Analogs with Potent Antibacterial Activity. *ACS Chem Biol*. 2015 Oct 16;10(10):2257-66. Epub 2015 Jul 30. PMID: 26181487.

Abstracts

1. **Filip AB**, Farnsworth CW, Mullins ME. "Accuracy of a Glycerol Dehydrogenase Assay for Ethylene Glycol Screening." NACCT Annual Meeting, San Francisco, CA September 14-18 2022.
2. Ian Ferguson, **Ari B Filip**, Michael E Mullins, David B Liss. "Human Toxicity from an Injectable Formulation of Cattle and Swine Ivermectin." ACMT Annual Scientific Meeting, virtual, March 11-13, 2022.
3. Robert J Stephens, **Ari B Filip**, Kevin T Baumgartner, Evan S Schwarz, David B Liss. "Cardiac Arrest Following Benzonatate Overdose with a Rapidly Narrowing QRS Interval." ACMT Annual Scientific Meeting, virtual, March 11-13, 2022.
4. Michael Semple, **Ari Filip**, Evan Schwarz, David Liss, Michael Mullins, Kevin Baumgartner, Jason Devgun, Arrianna Thompson. "Mercury Poisoning Associated with Immune-Mediated Encephalitis." ACMT Annual Scientific Meeting, virtual, March 11-13, 2022.
5. Odom CM, **Filip AB**, Tominack RL, Dribben W, Weber JA. "Fatal Massive Acetaminophen Overdose with Serum Level of 1,477 mcg/mL." NACCT Annual Meeting, virtual, October 16-18 2021.
6. Michael Levine, Sameer Pathan, Dazhe Cao, **Ari Filip**, Neta Cohen, Evan Schwarz, Yaron Finkelstein, Caroline Thomas and Stephen Thomas. "Caustic ingestions: does the reason for ingestion matter?" NACCT Annual Meeting, virtual, October 16-18 2021.
7. Michael Levine, Caroline Thomas, Evan Schwarz, Neta Cohen, Dazhe Cao, Sameer Pathan, **Ari Filip**, Yaron Finkelstein and Stephen Thomas. "Caustic ingestions: acidic vs. basic ingestions." NACCT Annual Meeting, virtual, October 16-18 2021.
8. **Filip AB**, Berg SE, Mullins ME, Schwarz ES, On Behalf of the Toxic Investigators Consortium (Toxic) : "Fomepizole As An Adjunctive Therapy For Acetaminophen Poisoning: Cases Reported To The Toxicology Investigators Consortium (Toxic) Database 2015-2020." ACMT Annual Scientific Meeting April 14-16, 2021.

9. **Filip AB**, Thrush CR, Atkinson T, Podrazik P, Eastin T, Jaffar M, Clardy JA. One-year changes in intern physicians' QI/PS knowledge, awareness, engagement and interest. ACMQ Annual Meeting, Washington, D.C., March 29-April 1, 2017

Book Chapters

1. Horst J, **Filip A**, Kennedy RM. Poisonings. In: White A, ed., *Washington Manual of Pediatrics*. 3rd ed. Wolters Kluwer Medical; 2022:53-70.

Non Peer-Reviewed Publications

1. **Filip A**, Dunn SE. 2022, July 25. Producing Food [Letter to the Editor]. *The Economist*.

Lectures / Presentations

2022 Invited Lecture, UAMS Department of Psychiatry: "Safe Disposition of the Poisoned Patient"
2022 North American Congress of Clinical Toxicology Platform: "Accuracy of a Glycerol Dehydrogenase Assay for Ethylene Glycol Screening"
2022 Invited Lecture, UAMS Division of Critical Care Medicine: "Antihypertensive Overdose: Advanced Principles"
2022 ACMT National Case Conference: Superwarfarin Poisoning
2022 ACMT National Journal Club: Naltrexone as a Substitution for Naloxone Infusion
2022 Invited Seminar, UAMS College of Pharmacy: "They Put Drugs in my Drugs? A Recent History of Street Drug Adulterants"
2021 ACMT Annual Scientific Meeting, Moderated Poster Session: "Fomepizole As An Adjunctive Therapy For Acetaminophen Poisoning: Cases Reported To The Toxicology Investigators Consortium (ToxIC) Database 2015-2020."
2021 Invited Lecture, WUSTL Internal Medicine Noon Conference: "Toxicology Diagnostics"
2021 ACMT National Case Conference: Massive Propranolol Overdose
2021 Invited Lecture, WUSTL Pediatric Emergency Medicine: "Over-the-Counter and Lethal: Acetaminophen and Salicylates"
2021 Invited Lecture, SIU Springfield and UICOM Peoria Emergency Medicine Joint Lecture: "Rodenticides"
2020 Invited Lecture, UAMS Emergency Medicine: "Antihypertensive Overdose: Advanced Principles"
2020 Invited Lecture, UAMS Emergency Medicine: "Respiratory Poisons: CN, CO, H₂S"
2020 Invited Lecture, UAMS Emergency Medicine: "Seafood Toxicodromes"
2019 Invited Lecture, UAMS Emergency Medicine: "A tale of 3 STEMI's"

AWARDS AND DISTINCTIONS

North American Congress of Clinical Toxicology Taylor & Francis Best Abstract Award (2022)
Medical Toxicology Foundation Fellows in Industry Rotation selected participant (2022)
Top score (tied), Medical Toxicology In-Training Exam (2021)
Marvin Leibovich Outstanding Emergency Medicine Resident Award (2019)
Rhonda M. Dick Emergency Medicine Resident of the Year Award for Arkansas Children's Hospital (2019)
UAMS Emergency Medicine Resident Research Award (2019)
American College of Medical Quality National Quality Scholar (2017)
Second place poster, Attending Division, ACMQ National Meeting (2017)
University of Pittsburgh Dean's Summer Research grant recipient (2013)
Corwin Hansch Summer Research Fellowship, inaugural recipient (summer 2011)
Pomona College Scholar (5 semesters, 2018-2012)

MEMBERSHIPS AND CERTIFICATIONS

Memberships:

American College of Medical Toxicology
American Academy of Clinical Toxicology

Certifications:

American Board of Emergency Medicine (ABEM), ABEM Medical Toxicology sub-board, BLS, ACLS, PALS, DEA-X waiver

Licensure:

Arkansas State Medical Board (2018- present)
Missouri Board of Registration for the Healing Arts (2019-2022)

HOBBIES AND INTERESTS

Academic Interests: toxicology, healthcare policy, critical care, quality improvement / patient safety

Hobbies: running, trivia, fantasy football