David Harris Schaffer, MD, MRO

david@schaffertox.com

EDUCATION AND POST-GRADUATE TRAINING

University of Virginia, Charlottesville, VA
Fellowship in Medical Toxicology | 07/2022 – 06/2024
Training in Medical Toxicology at the UVA Division of Medical Toxicology and Blue Ridge Poison Center.

Harvard Affiliated Emergency Medicine Residency, MGH/BWH, Department of Emergency Medicine, Boston, MA
Resident Physician | 06/2018 – 06/2022
Clinical Fellow at Harvard Medical School, residency training at Massachusetts General and Brigham & Women's

University of North Carolina at Chapel Hill, School of Medicine, Chapel Hill, NC
Doctor of Medicine (MD) | 08/19/2014 – 05/13/2018

Georgetown University, College of Arts and Sciences, Washington, D.C.
Bachelor of Science, Biology of Global Health | 09/2010 – 05/2014
Graduated Magna Cum Laude
Recipient of the Georgetown University Biology medal for "the highest degree of industry, perseverance, leadership, maturity, and promise in the field of biology."

EMPLOYMENT & NON-CLINICAL TRAINING

Prisma Health Upstate and University of South Carolina School of Medicine Greenville, Greenville, SC
Chief, Division of Medical Toxicology, Department of Emergency Medicine | 08/05/2024 – Present
Emergency physician and director of the medical toxicology inpatient consult service and outpatient clinic at Prisma Health – Upstate.

University of South Carolina School of Medicine, Greenville, SC
Clinical Assistant Professor | 08/2024 – Present
Core faculty with rank of Clinical Assistant Professor

University of South Carolina College of Pharmacy, Columbia, SC
Clinical Assistant Professor | 06/2025 – Present
Academic affiliate with rank of Clinical Assistant Professor

Clemson University School of Health Research, Clemson SC
Clinical Assistant Professor | 04/2026 – Present
Academic affiliate with rank of Clinical Assistant Professor

South Carolina Poison Center, Columbia, SC
Medical Toxicologist | 09/2024 – Present
Supervise nurses and pharmacists as a Medical Toxicologist at South Carolina's only Poison Center.

American College of Medical Toxicology (Non-clinical), Phoenix, AZ
Medical Toxicology in Industry Fellowship | 10/2022 - 11/2022
Organized by Bayer and the American College of Medical Toxicology, completed fellowship program designed to teach the principles of product development from the R&D pipeline, through the regulatory process, to launch and post-market stewardship.

University Physicians Group, University of Virginia Medical Center, Charlottesville, VA
Clinical Instructor in Emergency Medicine | 07/26/2022 – 06/30/2024
Attending Physician at the University of Virginia Medical Center, Department of Emergency Medicine.

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Butterfly Network, Inc. (Non-clinical), Burlington, MA

Consulting Emergency Physician | 01/2022 - Present

Consulting physician in ultrasound technologies.

One Tent Health (Non-clinical), Washington, D.C.

Co-Founder & Policy Director | 01/2016 – Present

Directing public health strategy and operations of a DC-based non-profit organization committed to addressing the HIV epidemic in underserved areas of the nation's capital, now with over 4000 volunteers, partnerships with both the DC Department of Health and several nongovernmental organizations, and service expansion to include opioid abuse education, naloxone and PrEP prescription, and COVID-19 testing. Featured in *JAMA, The Washingtonian, POZ, HIVPlus, The Washington Blade,* and others. We have presented our work at local and national meetings, including to the Centers for Disease Control (CDC) Division of HIV Prevention.

OTHER RESEARCH AFFILIATIONS

StatPearls, Treasure Island, Florida

Senior Editor-in-Chief, Toxicology | 05/2024 – Present

StatPearls is a leading professional healthcare education and technology company. Along with an expansive array of point-of-care and educational activities, more than 8,000 authors and editors have published nearly 10,000 peer-reviewed PubMed-indexed articles on virtually every clinical topic in healthcare.

SpaceX (Non-clinical), Hawthorne, CA

Medical Toxicology Collaborator | 09/2022 – 02/2024

Collaborated with the Space Operations Physician Lead to develop protocols for toxicologic exposures and emergencies in space. Projects have included institution of hypergol fuel exposure protocols, derivation of exposure limits to toxic gases and volatile liquids, and identification of risk mitigation strategies. Research published in *Clinical Toxicology*.

University of North Carolina Project China, Guangzhou, China

Research Fellow | 06/2015 – 07/2015

Investigated community engagement-based public health strategies in South China as a Fellow of the Infectious Disease Society of America (IDSA), American Society of Tropical Medicine and Hygiene (ASTMH), and UNC Global Enrichment Fund. Findings published in *BMC Public Health,* 2017: "Innovation contests to promote sexual health in china: a qualitative evaluation."

Georgetown University Department of Biology, Washington, D.C

Research Technician | 05/2014 – 08/2014

Operated under USDA grant to design and program quantitative models of a recent Porcine Epidemic Diarrheal Virus outbreak in the U.S. Work was used for a presentation given by the principal investigator to USDA representatives.

State Key Laboratory of Genetic Engineering, Fudan University, Shanghai, China

Research Assistant | 06/2012 – 08/2012

Investigated the efficacy of new molecular models for a Foot-and-Mouth Disease Virus vaccine. Methods focused on in vitro measurement of neutralizing antibodies to synthetic epitopes.

PUBLICATIONS & LECTURES

Peer-Reviewed Book Chapters and Online Reference Works

- Shukla A, Schaffer DH, Nappe TM. Lead Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; *In press.*

- Euwema, M, Schaffer DH, Swanson TJ. Deadly Single Dose Agents. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 14, 2026.
- Easton-Carr R, Schaffer DH, Nappe TM. Alpha Receptor Agonist Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 14, 2026.
- Awosika A. Mercaptan Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 14, 2026. Editorial Role: Schaffer DH.
- Waseem M, Khalid, M. Tricyclic Antidepressant Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 14, 2026. Editorial Role: Schaffer DH.
- Parmar P. Arsenic Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 8, 2026. Editorial Role: Schaffer DH.
- Parmar P, Schaffer, DH. Ethanol Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 8, 2026.
- Jackson JS, Schaffer, DH, Harris LJ. Nitrosourea Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 8, 2026.
- Lofgran T, Mahabal, G. Toxicodendron Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; September 8, 2026. Editorial Role: Schaffer DH.
- Slubicki M, Avula A, Schaffer DH. Lithium Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; August 17, 2026.
- Easton-Carr, R. Monoamine Oxidase Inhibotor Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; August 14, 2026. Editorial Role: Schaffer DH.
- Schwerin DL, Hatcher JD. Hydrofluoric Acid Toxicity. In: *StatPearls,* Treasure Island (FL): StatPearls Publishing; July 5, 2026. Editorial Role: Schaffer DH.
- Simpson M. Plant Alkaloids Toxicity. In: *StatPearls*. Treasure Island (FL): Statpearls Publishing; June 19, 2026. Editorial Role: Schaffer, DH; PubMed/NCBI metadata update pending.
- Font A, Schaffer, DH, Hamilton RJ. Calcium Channel Blocker Toxicity. In: *StatPearls*. Treasure Island (FL): Statpearls Publishing; June 18, 2026.
- Journey JD, Agrawal S, Stern E. Dextromethorphan Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; June 18, 2026. Editorial Role: Schaffer DH; PubMed/NCBI metadata update pending
- Simone CG, Bobrin BD. Anxiolytics and Sedative Hypnotics Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; June 18, 2026. Editorial Role: Schaffer DH; PubMed/NCBI metadata update pending
- Bourké M. Carbon Monoxide Poisoning. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; June 18, 2026. Editorial Role: Schaffer, DH; PubMed/NCBI metadata update pending
- Khalili Y, Patel J. Carbamazepine Toxicity In: *StatPearls*. Treasure Island (FL)L Statpearls Publishing; June 18, 2026. Editorial Role: Schaffer DH; PubMed/NCBI metadata update pending
- Alberter AA, Chambers AJ, Schaffer DH. Bupropion Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; February 14, 2026.
- Schaffer DH, Murray BP, Khazaeni, B. Acetaminophen Toxicity. In: *StatPearls*. Treasure Island (FL): Statpearls Publishing; March 26, 2026
- Surmaitis R, Schaffer DH, Hamilton RJ. Ackee Fruit Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; December 9, 2025.
- Schaffer DH, Poole, ND. Vinyl Chloride Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; February 26, 2025
- Schaffer DH, Poole, ND. Cyanide Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; February 22, 2025
- Schaffer DH, Richards JR. Sympathomimetic Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; February 22, 2025
- Ashurst, JV, Schaffer, DH. Methanol Toxicity In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; February 6, 2025
- Schaffer, DH, Hayoun, Michael. Nerve Agent Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; January 22, 2025

- Hamilton RJ, Schaffer DH. n-hexane Toxicity. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing; October 29, 2024
- Poole ND, Schaffer DH. Pyrethrin and Pyrethroid Toxicity. In: *StatPearls.* Treasure Island (FL): StatPearls Publishing; August 11, 2024
- Holstege, CP; Schaffer, DH; Ross, JA. Chemical, Biological, Radiological, Nuclear, and Explosives – Opioids/Benzodiazepines Poisoning. *Medscape Drugs & Diseases*. Updated Sep 18 2023.

Peer-Reviewed Publications

- Schaffer, D.H., Jones, D.W., Ebeling-Koning, N.E., *et al*. Suzetrigine as a Novel Treatment for Refractory Neuropathic Pain in Ciguatera Poisoning. *Clin Tox*. (2026). *In Press.*
- Schaffer, D.H., Ebeling-Koning, N.E. & Nguyen, KL.R. Comment on "We need a standardized North American acetylcysteine dosing regimen for the treatment of paracetamol (acetaminophen) poisoning." *Clin Tox.* (2026). DOI: 10.1080/15563650.2026.2645152. In press.
- Schaffer, D.H., Ebeling-Koning, N.E. & Nguyen, KL.R. Redefining Hemp: Public Law 119-37 and the Future of Cannabinoid Products. *J. Med. Toxicol.* (2026). https://doi.org/10.1007/s13181-026-01131-x
- Schaffer, DH. The cost of a checkbox. *Journal of Trauma and Acute Care Surgery* ():10.1097/TA.0000000000004847, December 17, 2025. | DOI: 10.1097/TA.0000000000004847.
- Ruha AM, Spyres MB, Culbreth R, Wolk B, Hoyte C, Campleman S; ACMT ToxIC Snakebite Study Group. Systemic toxicity after rattlesnake envenomation in patients using angiotensin converting enzyme inhibitors: A North American Snakebite Registry study. *Toxicon.* 2025 Apr;258:108292. doi: 10.1016/j.toxicon.2025.108292. PMID: 40054781. (Registry Author)
- Shafer S, Schaffer D, Anderson G, Antonsen E. Medical Toxicology Considerations for Space Exploration. *Wilderness & Environmental Medicine*. 2025;0(0). doi:10.1177/10806032251313960
- Hughes, A, *et. al.*; Schaffer, DH, *et. al.* The Toxicology Investigators Consortium 2023 Annual Report. *Journal of Medical Toxicology.* 2024 Oct;20(4):350-380
- Amaducci, AM, *et. al.;* Schaffer, DH, *et. al.* The Toxicology Investigators Consortium 2022 Annual Report. *Journal of Medical Toxicology.* 2023 Oct;19(4):313-340
- Cole, RC; Schaffer, DH; Charlton, NP. "Letter to the Editor: Xylazine – Medical and Public Health Imperatives." *New England Journal of Medicine.* 2023 Aug 24;389(8):770-771
- Farah, R; Schaffer, DH; Holstege, BJ; Holstege, CP. Poison Center Utilization by Law Enforcement and Correctional Facilities: Single Center Data 2003-2022. *J. Med. Toxicol.* 2023;19(2).
- Goodrich, WR; Schaffer, DH; Farah, R; Charlton, NP. Single Substance Ingestions of Citalopram Versus Escitalopram to U.S. Poison Centers from 2010 – 2022. *J. Med. Toxicol.* 2023;19(2).
- Schaffer, David H., et al. "Community-Based, Rapid HIV Screening and Pre-Exposure Prophylaxis Initiation: Findings From a Pilot Program." *Cureus* 14.1 (2022).
- Schaffer, DH, et al. "Long term survival after acute colchicine overdose treated with hemodialysis and plasmapharesis." *Clinical Toxicology*. 2021 Nov;59(11). 1089-1090
- Chiu JS, Lahoud-Rahme M, Schaffer D, Cohen A, Samuels-Kalow M. Kawasaki Disease features and myocarditis in a patient with COVID-19. *Pediatric Cardiology*. 2020 Oct;41(7):1526-8.
- Zhang W, Schaffer DH, Tso LS, Tang S, Tang W, Huang S, Yang B, Tucker JD. Innovation contests to promote sexual health in china: a qualitative evaluation. *BMC public health*. 2017 Dec;17(1):1-7.

Other Publications

- Schaffer, DH; Ebeling-Koning, NE; Nguyen, KL. "The Toxicology Corner – Kratom." *Newsletter of Prisma Health Department of Emergency Medicine*. September 2025.
- Schaffer, DH; Ebeling-Koning, NE. "Venom & Veritas – Caustic Ingestions." *Newsletter of Prisma Health Department of Emergency Medicine*. May 2025.
- Schaffer, DH; Charlton, NP. "Dietary Supplements: Regulation and Clinical Issues." *Newsletter of the Blue Ridge Poison Center*. September 2023.

- Schaffer, DH; Holstege, CP. "Sedation in the Overdose Patient." *Newsletter of the Blue Ridge Poison Center.* September 2022
- Schaffer DH, Goldfine, C. Nitrous oxide misuse and abuse. *ACEP Tox Newsletter*. June 2021

Meeting Abstracts and Proceedings

- Martinek J, *et. al.*; Accidental administration of semaglutide via insulin pump. North American Congress of Clinical Toxicology (NACCT) 2025. (2025). Clinical Toxicology, 63(sup3), 1–191. https://doi.org/10.1080/15563650.2025.2532975
- Ebeling-Koning, NE; White, S; Chamberlain, H; Sukir, AE; Schaffer, DH. A Massive Asymptomatic Mavacamten Overdose. *Journal of Medical Toxicology.* 21, 114–228 (2025)
- Ebeling-Koning, NE; Light, B; Clement, M; Gray, ZD; Schaffer, DH. Status Epilepticus After Exploratory Fipronil Ingestion. *Journal of Medical Toxicology*. 21, 114 – 228 (2025).
- Schaffer, DH; Charlton, NP; Loesche, MA; Murray, AC. "Reevaluating Permissible Exposure Limits for Carbon Monoxide in Spaceflight." *Journal of Medical Toxicology*. 2024; 20:90
- Schaffer, DH; Murray, AC; Farah, R; Holstege, CP. "Analysis of Severe Phenazopyridine Poisonings: Insights From Case Narratives on Clinical Management and Outcomes." *Journal of Medical Toxicology.* 2024; 20:91
- Schaffer, DH; Cole RJ; Medeus, CF; Charlton, NP. Ivermectin neurotoxicity successfully treated with lipid emulsion therapy: a case series. *Clinical Toxicology.* 2023;61 (Supplement 2): 150.
- Neri, BA; Farah, R; Schaffer, DH; Moore, CJ; Papin, JA; Holstege, CP. Liver injury trends due to poisoning as reported in the National Poison Data System (2000 – 2022). *Clinical Toxicology.* 2023;61 (Supplement 2): 38.
- Cole, RJ; Farah, R; Schaffer, DH; Holstege, CP. Top substances reported to US poison centers associated with major outcome or death. *Clinical Toxicology.* 2023;61 (Supplement 2): 37.
- Farah, R; Schaffer, DH; Vithoulkas, J; Holstege, CP. Pediatric opioid exposures in the United States. *Clinical Toxicology*. 2023;61 (Supplement 2): 156.
- Schaffer, DH; Kerns, AF; Bazydlo, LA, Holstege, CP. *Untargeted liquid chromatography-mass spectrometry (LC-MS) to identify toxic exposures can reduce unnecessary testing: a case of guanfacine poisoning.* 43rd International Congress of the European Association of Poisons Centres and Clinical Toxicologists (EAPCCT), Clinical Toxicology, 61:sup1, 1-129, DOI: 10.1080/15563650.2023.2192024

Presentations at Scientific Meetings

- *Nitrous oxide abuse resulting in vitamin B12 deficiency and venous thromboembolism* – New England Regional Toxicology Conference, 11 March 2021.
- *A Rapid, Pop-up HIV Screening, Prevention, and PrEP program in Washington, DC* – NIH and AcademyHealth 13th Annual Conference on the Science of Dissemination and Implementation in Health, 4 December 2020.
- *Crowd Wisdom & Problem Solving: How can Wikimedia Engage?* – WikiConference USA, Washington, DC, October 2015.

Invited Lectures and Presentations (National/Regional)

- *Medical Toxicology Perspectives on Drug-Facilitated Sexual Assault* – Invited Guest Lecture with representatives from South Carolina Law Enforcement Division, Enhancing and Expanding Sexual Assault Resposne and Support Conference. Sponsoring Organizations: Prisma Health, Clemson University School of Nursing, 17 April 2025
- *Billing and Coding in Medical Toxicology* – Invited lecture to the American College of Medical Toxicology Section Chiefs Committee, 4 September 2025.
- *Critical Toxicology in the Emergency Department and Pre-Hospital Setting* – Sponsoring Organization: Linville Central Rescue Squad, 1 July 2025.
- *One Pill Can Kill: Pediatric Toxicology* – 7th Annual Up-to-Date Symposium for Advanced Practice Professionals; Sponsoring Organization: Prisma Health / Clemson School of Nursing, 8 March 2025.
- *Community-based, Rapid HIV Screening and Pre-exposure Prophylaxis Initiation* – Invited Lecture to the Centers for Disease Control (CDC) Division of HIV Prevention, 1 February 2023.

Invited Lectures and Presentations (Institutional/Local)

- Forensic Toxicology for Psychiatrists – Invited Guest Lecture, Department of Psychiatry, Prisma Health, 14 October 2026
- *Cardiac Glycoside and Antihypertensive Toxicology*, Department of Emergency Medicine, Prisma Health, 08 October 2026
- Toxicology at the OB/Gyn Interface – Invited Grand Rounds Lecture, Department of Obstetrics & Gynecology, Prisma Health, 24 June 2026
- *Core Toxicology in Pediatrics* – Invited Guest Lecture, Department of Pediatrics, Prisma Health, 09 February 2026
- *The Last-Mile Antidotes: Lessons and Highlights from a Year of Rare Toxicology Cases* – Invited Grand Rounds Lecture, Department of Internal Medicine, Prisma Health, 20 January 2026.
- *Heavy Metal Poisoning* – Invited Guest Lecture, USCSOMG Multisystem Course, 13 January 2026.
- *Drugs of Abuse and Occupational Exposures* – Invited Guest Lecture, USCSOMG Multisystem Course, 13 January 2026.
- *The Toxidromes* – Invited Guest Lecture, USCSOMG Multisystem Course, 13 January 2026
- *Marine Envenomations* – Department of Emergency Medicine, Prisma Health, 11 December 2025.
- *Psychotropic Overdoses* – Department of Internal Medicine, Prisma Health, 1 December 2025.
- *Neurotoxic Metals and the CNS: History, Case Review, and Updates* – Invited Grand Rounds Lecture, Department of Neurology, Prisma Health, 29 October 2025
- *Novel Psychoactive Substances* – Department of Emergency Medicine, Prisma Health – Upstate, 9 October 2025.
- *Management of Snake Envenomations* – Morbidity and Mortality Conference, Departments of Pediatrics and Pediatric Surgery, Prisma Health, 12 September 2025.
- *Drug Testing Interpretation for Pediatric and Forensic Contexts* – Invited Guest Lecture, Division of Child Abuse Pediatrics, Department of Pediatrics, Prisma Health – Upstate, 7 August 2025.
- *Introduction to Medical Toxicology* – Invited Guest Lecture, Integrative Practice of Medicine Curriculum, USC School of Medicine, Greenville, SC, 22 April 2025.
- *Rodenticides, Acidosis, and Toxic Alcohols* – Invited Guest Lecture, Department of Internal Medicine, Prisma Health, Greenville, SC 16 April 2025.
- *Acetaminophen Poisoning* – Invited Guest Lecture, Pediatric Quality M&M, Prisma Health, Greenville, SC, 11 April 2025.
- *Updates and Trends in Pediatric Poisoning & Overdose* – Invited Guest Lecture, Parkside Pediatrics, Greenville, SC, 10 April 2025.
- *Medical Toxicology Simulation in Internal Medicine* – Invited Guest Lecture, Department of Internal Medicine, Prisma Health, 28 March 2025.
- *Cannabis & Driving Impairment: Evidence Review and Updates* – Invited Grand Rounds Lecture, University of Virginia, Division of Medical Toxicology, 6 March 2025.
- *The Toxicology of Psychiatric Medications* – Invited Guest Lecture, Division of Child Psychiatry, Prisma Health,, 29 January 2025.
- *Heavy Metal Poisoning* – Invited Guest Lecture, USCSOMG Multisystem Course, 16 January 2025.
- *The Toxidromes* – Invited Guest Lecture, USCSOMG Multisystem Course, 16 January 2025.
- *Emerging Psychoactive Substances: Considerations in Overdose and Withdrawal* – Invited Grand Rounds, Department of Psychiatry, Prisma Health, 11 September 2024.
- *Updates and Trends in Pediatric Poisoning & Overdose* – Invited Grand Rounds, Departments of Medicine and Pediatrics, Prisma Health, 16 August 2024.
- *Dietary Supplements: History, Regulation, and Toxicity* – Division of Medical Toxicology, University of Virginia, June 2023.
- *Introduction to Toxicology* – Department of Emergency Medicine, University of Virginia, 3 July 2023.
- *Cardiac Glycosides* – Department of Emergency Medicin, University of Virginia, 24 May 2023.
- *Neurotoxic Metals* – Division of Medical Toxicology, University of Virginia, 13 April 2023.

- *Toxic Products in the Emergency Department* – Department of Emergency Medicine, University of Virginia, October 2022.
- *Airway management in Wilderness Medicine* – University of Virginia School of Medicine, October 2022.
- *Marine Envenomations* – University of Virginia School of Medicine, October 2022.
- *Chronic Acetaminophen Poisoning* – Division of Medical Toxicology, University of Virginia, 17 November 2022.
- *Barbiturate and Guanfacine Poisonings* – Division of Medical Toxicology, University of Virginia, 25 August 2022.
- *Ocular Trauma* – Department of Emergency Medicine, Massachusetts General Hospital, March 2020.
- *Psychosis in the Emergency Department* – Oakstone Lectures, March 2020.
- *Acute Coronary Syndromes for the Emergency Clinician* – Oakstone Lectures, March 2020.
- *Cathinone Toxicity* –Division of Medical Toxicology, Brigham & Women's Hospital, 1 November 2019.
- *HINTS Exam for Posterior Fossa Stroke* – Department of Emergency Medicine, Massachusetts General, 5 March 2019.
- *Continuous versus Interrupted Chest Compressions in CPR* – Department of Emergency Medicine, Massachusetts General Hospital, 5 March 2019.
- *Foreign Bodies in the Hand: Case and Literature Review* – Division of Emergency Ultrasound, Massachusetts General Hospital, 27 February 2019.
- *Returning Traveler with Fever* – Department of Emergency Medicine, Brigham & Women's Hospital, 5 February 2019.
- *Nonprofit and Startup Management* –Robin Healthcare Group, 30 January 2019.
- *History of HIV in the United States* – Lecture to One Tent Health Summer Fellows, May 2018.

PROFESSIONAL SERVICE

- **Peer-reviewed (ad hoc)** – *Clinical Toxicology*, 2026
- **Peer-reviewer (ad hoc)** – *AME Case Reports,* 2026
- **Admissions Committee,** University of South Carolina School of Medicine, Greenville, SC, 2026 - Present
- **Invited Testimony, South Carolina House Judiciary Committee,** HB 4641, 03/26/2026
- **Peer-reviewer (ad hoc) –** *Journal of Applied Toxicology,* 2026
- **Southeast Regional Toxicology Conference** – Founding host of the inaugural 2026 Southeast Regional Toxicology Conference, sponsored by Prisma Health and the University of South Carolina School of Medicine in Greenville, SC, uniting approximately 100 clinicians from more than 10 institutions throughout the Southeast United States, 15 January 2026
- **National Institute on Drug Abuse –** Safety Monitoring Committee, Protocol NIDA-VK4-116-Ph1a-001, A Phase I, Randomized, Double-Blind, Placebo-Controlled, Single Ascending Dose (SAD) Study with Food-Effect Cohort to Assess the Safety, Tolerability, and Pharmacokinetics of Oral (R)-VK4-116 in Healthy Volunteers, October 2025 – Present
- **American College of Medical Toxicology (ACMT)** Division & Section Chiefs Committee, 2025 – Present
- **American Academy of Clinical Toxicology (AACT)** Annual Scientific Meeting, Abstract Reviewer, 2025
- **Prisma Health,** Pharmacy and Therapeutics Committee, 2024 – 2025
- **University of Virginia Health,** Pharmacy and Therapeutics Committee, 2022 – 2024
- **Peer-reviewer (ad hoc) –** *Toxicology Communications,* 2023
- **Peer-reviewer (ad hoc)** – *Pilot and Feasibility Studies,* 2023
- **American Association of Poison Centers (AAPC),** AI Workgroup, 2023
- **Georgetown University** Alumni Interviewer, 2014 – Present

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MEDIA HIGHLIGHTS

- **The Wall Street Journal, 2026** – Reddy, S. (August 11). A Herbal Product Sold at Gas Stations is Being Blamed for an Addiction Crisis
- **WYFF News 4, 2025 –** Venomous Snakebites in South Carolina
- **WYFF News 4, 2025 –** New South Carolina Law Regulates Kratom
- **WYFF News 4, 2025** – State of Addiction Series (Contaminants in the Recreational Drug Supply)
- **WYFF News 4, 2025 –** Toxic Artificial Hair Products
- **Fox Carolina, 2025 –** Carbon Monoxide Safety
- **WYFF News 4, 2025** – Hypothermia and Safety in Cold Temperatures
- **WPSA News 7, 2025** – Hypothermia and Safety in Cold Temperatures
- **Georgetown University Health News, 2023 –** Barone, G. (July 3). Contemplation in action.
- **Georgetown University Health News, 2023 –** Wilpone-Welborn, H. (January 13). One tent health student volunteers gain clinical experience in community settings.
- **POZ, 2022 –** Rose, M. (March 30). Intergenerational health. Retrieved from https://poz.com/article/intergenerational-health
- **BioLytical, 2021 –** (September 27). Rapid HIV testing and prevention in Washington DC with Insti.
- **The Body, 2021 –** Patterson, E. (March 15). The One-stop shop where testing for covid and HIV, prep, and voter registration meet. Retrieved from https://www.thebody.com/article/one-tent-health-covid-testing-hiv-prep-voter-registration
- **POZ, 2020 –** Straube, T. (April 2). Youth initiative. Retrieved from https://www.poz.com/article/youth-initiative-one-health-tent
- **The Washingtonian, 2018 –** Olsen, K. (May). Meet the 25-year-olds who are bringing HIV screening to more DC neighborhoods.
- **Washington Blade, 2018 –** Jr., L. C. (October 3). D.C. Group provides HIV testing in tent.
- **JAMA, 2018 –** Rubin R. Have Tent, Will Do Pop-up HIV Screening. doi:10.1001/jama.2018.16245

AWARDS

- **Riggins Medical Scholarship Award**

University of North Carolina, Chapel Hill | Awarded 2016

- **American Society of Tropical Medicine and Hygiene**
  Benjamin H. Kean Fellow | Awarded 2015

- **Infectious Disease Society of America**
  Medical Scholars Program | Awarded 2015

- **UNC Medical Alumni Loyalty Fund**
  Global Enrichment Fellow | Awarded 2015

- **Braswell Medical Scholarship Award**
  University of North Carolina, Chapel Hill | Awarded 2014 – 2015

- **Georgetown University Biology Medal**
  Georgetown University Biology Department | Awarded 2014

- **NC State University Confucius Institute**
  Summer Scholar | Awarded 2008 and 2009

SOCIETY MEMBERSHIPS

- American Association of Medical Review Officers, 2025 – Present
- American College of Occupational and Environmental Medicine, 2025 - Present
- American Medical Association, 2016 – Present
- American College of Medical Toxicology, 2022 – Present
- American Academy of Clinical Toxicology, 2022 – Present
- American College of Emergency Physicians, VA Chapter and Toxicology Section Member, 2018 – Present

BOARD CERTIFICATIONS

- Medical Toxicology, renews 2029
- Emergency Medicine, renews 2028
- Certified Medical Review Officer (MROCC), renews 2030

LANGUAGES

- English (native)
- Mandarin Chinese (Limited working proficiency)