

Webinar Series
Funded by the U.S. Department of Justice
Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

Webinar #4

Toxicology Essentials: Emphasis Opioids

About the Instructors

David Benjamin, Ph.D

Dr. Benjamin is a clinical pharmacologist and forensic toxicologist, and an affiliate associate professor, Department of Pharmaceutical Sciences, Northeastern University School of Pharmacy. He holds a B.A. in Biological Sciences from Boston University and a M.S. and Ph.D. in Pharmacology from the University of Vermont College of Medicine.

Dr. Benjamin has been studying opioids since 1971 and conducted clinical analgesic studies in the pharmaceutical industry during the 1970s. More recently, he spoke on heroin and the opioid crisis at Northeastern University's School of Pharmacy Alumni reunion program in April of 2017 and at the World Association of Medical Law, LA, CA, Aug. 11, 2016

Diane Boland, Ph.D, F-ABFT

Dr. Boland is the Director of Toxicology at the Miami-Dade Medical Examiner Department in Miami, Florida. Since the Toxicology Laboratory's inception in 1956 when the Medical Examiner Department began operations, it has evolved into a world-renowned, state-of-the-art, forensic toxicology laboratory serving the community. Dr. Boland's current duties include directing the work of a team professional Toxicologists, implementing and overseeing new analytical methodology, reviewing and approving work product, coordinating and reviewing final reports, and providing expert technical assistance and consultation to the medical examiner staff.

She received her Ph.D. in Analytical Chemistry from the University of Arizona, a M.S. degree in Forensic Toxicology from the University of Florida, and a B.S. degree in Chemistry from the University of Georgia. She is certified as a Fellow with the American Board of Forensic Toxicology and a Toxicological Chemist by the National Registry for Certified Chemists. Dr. Boland also holds a Clinical Laboratory Director's License in the state of Florida. Dr. Boland is currently a member of the Society of

Forensic Toxicologists, the American Academy of Forensic Science, and the International Association of Forensic Toxicologists.

Carol Henderson, J.D.

Carol Henderson is the founding director of the award-winning National Clearinghouse for Science, Technology and the Law (NCSTL) at Stetson University College of Law. Professor Henderson has planned and managed NCSTL'S development since 2002. NCSTL provides the only comprehensive searchable database of science, technology, and law in the world (www.ncstl.org).

Recognized as an international authority on forensic science and law Professor Henderson has presented more than 280 lectures and workshops to thousands of forensic scientists, attorneys, judges, law enforcement professionals and military personnel worldwide on the topics of scientific evidence, courtroom testimony, and professional responsibility.

Professor Henderson has more than seventy-five publications on scientific evidence, law and ethics. She was an editor of the Encyclopedia of Forensic and Legal Medicine (2005), which received the Minty Prize and awards from the British Medical Association. She co-edited The Future of Evidence: How Science and Technology Will Change The Practice of Law, published by the American Bar Association (ABA) in 2011. Her most recent book, Scientific Review: Admissibility and Use of Expert Evidence in the Courtroom, Monograph #9, was published by the American Bar Association in 2013. Her most recent articles are "Expert Witness Qualifications and Testimony," in the Encyclopedia of Forensic and Legal Medicine 2d ed. (2015) and "Scientific Evidence Resources on the Web," in the ABA Judges's Journal (Summer 2015).

Professor Henderson served as the President of the American Academy of Forensic Sciences (2008-2009), the Journal of Forensic Sciences editorial board and on the scientific and technical working groups for the National Institute of Justice. She is the Co-Chair of the Life & Physical Sciences Division of the American Bar Association's Science & Technology Law Section. She serves on the AAFS International Affairs Committee and the AAFS Think Tank, which keeps abreast of new technology developments and their impact on the forensic science community. She was recently appointed as a member of the National Judicial College's Scientific Evidence Course faculty.

Professor Henderson has appeared in the international and national media as a legal analyst and testified before Congress regarding the National Academy of Sciences report on Forensic Science.

Professor Henderson received her B.A from the University of Florida and her JD from George Washington University. Prior to receiving her J.D. she worked for the Federal Bureau of Prisons and the Department of Justice Criminal Division. She began her legal career as an Assistant United States Attorney in Washington, D.C.

