

Barry K. Logan, PhD, F-ABFT

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Dr. Barry K. Logan is a graduate of the University of Glasgow in Scotland with degrees in chemistry and forensic toxicology awarded in 1982 and 1986 respectively. He received four years postdoctoral training in forensic toxicology at the University of Tennessee Center for Health Sciences in Memphis. In 1990, he was appointed State Toxicologist and Assistant Professor of Laboratory Medicine at the University of Washington in Seattle and in 1999, he was appointed Director of Forensic Laboratory Services Bureau for the Washington State Patrol. He served in both positions until 2008, when he joined NMS Labs in Willow Grove, Pennsylvania, where he currently serves as Vice President of Forensic Science Initiatives, and Chief of Forensic Toxicology. NMS Labs is a leading US provider of esoteric toxicological testing services, specializing in new drug detection and forensic analysis for the prosecution and defense in criminal justice and death investigation agencies. Dr. Logan's responsibilities include management of toxicology resources, new test design and development, and expert testimony in forensic toxicology and chemistry.

Dr. Logan is Board Certified by the American Board of Forensic Toxicologists (ABFT). He has made over four hundred presentations to professional groups and conferences in the area of forensic science and has over one hundred publications in toxicology and analytical chemistry, including manuscripts on the effects of methamphetamine, cocaine, marijuana, alcohol, hallucinogens and depressant drugs on drivers, and postmortem redistribution of drugs, and the toxicology and chemistry of novel psychoactive substances. His recent work has focused on the analytical and interpretive toxicology of emerging recreational and designer drugs. In 2002, Dr. Logan was appointed Executive Director of the Robert F. Borkenstein Center for Studies of Law in Action at Indiana University where he directs the Borkenstein Courses. Since 2010, Dr. Logan also serves as President and Executive Director at the Center for Forensic Science Research & Education at the Fredric Rieders Family Renaissance Foundation in suburban Philadelphia. The Center supports educational programs in the forensic sciences for high school and graduate students and continuing professional education for forensic science professionals. He has academic appointments at both Indiana University and Arcadia University respectively as a visiting scholar and Clinical Professor of Forensic Science.

Dr. Logan is a member of many professional organizations in forensic science including the American Academy of Forensic Sciences (AAFS) for which he served as President in 2012-2013, SOFT, The American Society of Crime Laboratory Directors (ASCLD), the International Council on Alcohol, Drugs and Traffic Safety (ICADTS), and the Canadian Society of Forensic Sciences (CSFS). He has also served on the Transportation Research Board of the National Academies. In 2014, Dr. Logan was appointed to a four-year term as the AAFS representative for the Forensic Science Standards Board (FSSB) through the US Commerce Department's National Institute of Standards and Technology (NIST) which is dedicated to identifying and fostering development and adoption of standards and guidelines for the nation's forensic science community.

In recognition of his work and contributions, Dr. Logan received the International Association of Forensic Toxicologists (TIAFT) mid-career achievement award in 2004; the AAFS Rolla N. Harger Award for outstanding contributions to forensic toxicology in 2010; the National Safety Council's Robert F. Borkenstein Award in 2011; and the Widmark Award from the International Council on Alcohol, Drugs and Traffic Safety in 2013.