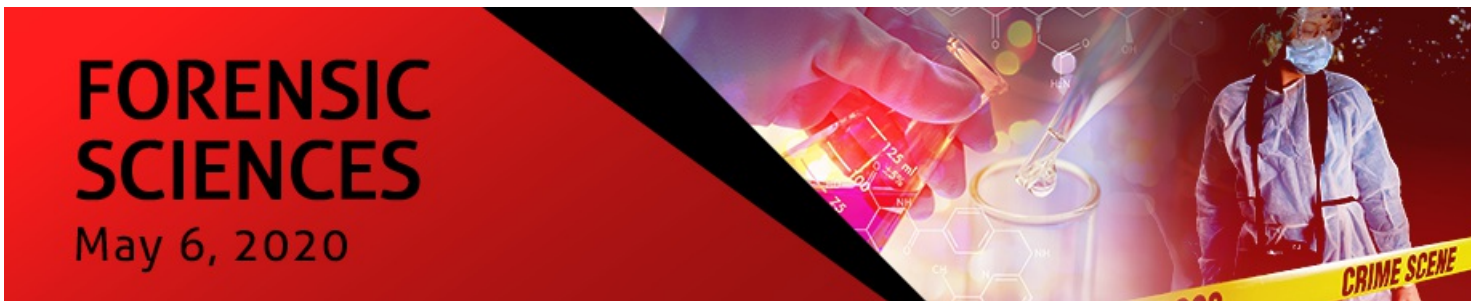


# FORENSIC SCIENCES

May 6, 2020



Date	Time	Track	Presentation Title	Speaker
6-May	07:30 - 08:30 AM	Analytical Strategy and Application of Analytical Methods in Forensic Toxicology and Pharmacology	Keynote Presentation: Complexities of characterizing mineral particle toxicity at the pulmonary interface	Christopher P. Weis, PhD, DABT Toxicology Liaison and Senior Advisor, Office of the Director, National Institutes of Health, NIEHS (National Institute of Environmental Health Science), National Toxicology Program
6-May	09:00 - 10:00 AM	Forensic Research from Evidence to Testimony	Keynote Presentation: Pattern Evidence Reconstruction	Henry C. Lee, PhD Chia Professor, University of New Haven Chief Emeritus (ret.), Connecticut State Police Director, Research & Training Center
6-May	12:00 - 12:05 AM	Advances and Challenges in Forensic Research	Deciphering the Necrobiome and Postmortem Microbiomes for Use in Forensics	M. Eric Benbow, PhD, AAFS-F Associate Professor, Department of Entomology, Department of Osteopathic Medical Specialties, Ecology, Evolutionary Biology, and Behavior Program, Michigan State University
6-May	12:00 - 12:05 AM	Advances and Challenges in Forensic Research	Forensic Anthropology At La Línea: Advances In Computational Methods For The Identification Of The U.S.-México Border Dead.	Bridget F.B. Algee-Hewitt, PhD Senior Research Scientist, Center for Comparative Studies in Race and Ethnicity, Stanford University
6-May	12:00 - 12:05 AM	Advances and Challenges in Forensic Research	I'm biased, and I know it! What can we learn from cognitive bias research in forensic science?	Niki Osborne, PhD Research Scientist, Special Programs, National Institute of Standards and Technology (NIST), Expert Working Group on Human Factors in Forensic DNA Interpretation
6-May	12:00 - 12:05 AM	Advances and Challenges in Forensic Research	Microhaplotypes: the next generation DNA marker	Daniele Podini Associate Professor of Forensic Molecular Biology and Chair of the Department of Forensic Sciences, The George Washington University
6-May	12:00 - 12:05 AM	Analytical Strategy and Application of Analytical Methods in Forensic Toxicology and Pharmacology	New Relevance of Hydroxychloroquine and Chloroquine in Forensic Toxicology	Wendy R. Adams, PhD, F-ABFT Assistant Lab Director, NMS Labs

6-May	12:00 - 12:05 AM	Forensic Research: From Evidence to Testimony	Probabilistic genotyping and the power of modern DNA technology: A case study in overturning a wrongful conviction for murder in Texas	Angie Ambers, PhD Assistant Director, Henry C. Lee Institute of Forensic Science, Associate Professor, Forensic Geneticist, Henry C. Lee College of Criminal Justice & Forensic Sciences, University of New Haven
6-May	12:00 - 12:05 AM	Advances and Challenges in Forensic Research	The use of massively parallel sequencing in Forensic DNA typing - what will the future hold?	Nicole M.M. Novroski, PhD Assistant Professor & Forensic Geneticist, Forensic Science Program (Dept of Anthropology), University of Toronto Mississauga
6-May	01:00 - 01:05 PM	Forensic Research: From Evidence to Testimony	Estimating the age of biological evidence recovered from a crime scene by assessing RNA degradation in the sample	Robert W. Allen, PhD Professor of Forensic Science, School of Forensic Science, Oklahoma State University Center for Health Sciences