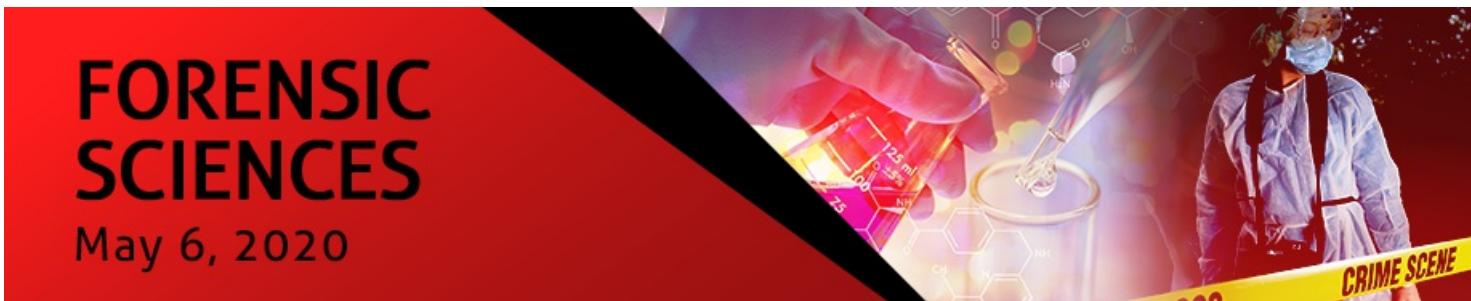


FORENSIC SCIENCES

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 |

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| 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 |