

Potomac Regional Symposium on Forensic DNA Analysis

Tuesday, April 25th

General Session – Norfolk Ballroom V-VI

- 8:00am Welcoming Remarks
Brad Jenkins, Forensic Biology Program Manager, Virginia Department of Forensic Science
- 8:05am Probabilistic Modeling
Tamyra Moretti, Federal Bureau of Investigation
- 8:50am Kinship Statistics Reports at the Virginia Department of Forensic Science
George Li, CODIS Administrator, Virginia Department of Forensic Science
- 9:20am **Break**
- 9:40am Development of a Dissolvable Swab for Increased Biospecimen Recovery
Nikolai Braun, Ph.D., Research Scientist, Luna Innovations, Inc.
- 10:00am Forensic Applications of Massively Parallel Sequencing
Richard A. Guerrieri, Research Leader, Applied Genomics, Battelle Memorial Institute
- 10:45am Extending Your Quantification Workflow for Upfront Decision Support to Streamline Sample Processing and NGS Updates
Megan Meyer, Senior Field Applications Scientist, Thermo Fisher Scientific
- 11:30pm **Lunch Break**
Please enjoy one of Norfolk's local restaurants. Suggestions may be found in your packet.
- 1:00pm Update on Grant Funded Sexual Assault Kit Testing in Virginia
Theresa Francis, Forensic Biology Group Supervisor, Virginia Department of Forensic Science
- 1:30pm Development of a New, Streamlined Approach to Sexual Assault Kits at the Virginia Department of Forensic Science
Susan Greenspoon, Ph.D., Forensic Molecular Biologist, Virginia Department of Forensic Science
- 2:15pm Differential Extractions using the QIAGEN QIAcube and EZ1 Advanced XL
Mary Jones Dukes, M.S., DNA Technical Lead-North America, QIAGEN, Inc.
- 3:00pm **Break**

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- 3:15pm CODIS Review and Update
Ruth C. Damaso Neely, Forensic Biology Group Supervisor & Local CODIS Administrator
Kristin Van Itallie, Senior Forensic Scientist, Virginia Department of Forensic Science
- 4:00pm Familial Searching Policy in Virginia and a Familial Case Study
George Li, CODIS Administrator, Virginia Department of Forensic Science
Robert Scanlon, Principal Forensic Scientist, Virginia Department of Forensic Science
- 4:35pm End of Day

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Wednesday, April 26th

General Session – Norfolk Ballroom V-VI

- 8:30am DNA Legislative Update
Nicole Harold, Forensic Biology Section Supervisor, Virginia Department of Forensic Science
- 9:00am Wh”Y” Male Screen and Outsourcing Technical Review: The Joys and Pains
Misty Marra, Forensic DNA Analyst/Laboratory Coordinator, Marshall University Forensic Science Center
- 9:45am Closing Remarks
Brad Jenkins, Forensic Biology Program Manager, Virginia Department of Forensic Science
- 10:00am **Break**
- 10:15am Updating SOPs at the Virginia Department of Forensic Science
Elizabeth Ballard, Principal Forensic Scientist, Virginia Department of Forensic Science
- 11:00am Virginia Department of Forensic Science Staff Meeting
Brad Jenkins, Forensic Biology Program Manager, Virginia Department of Forensic Science
- 12:00pm End of Day