



National Institute  
of Standards and Technology

## DNA Analyst Webinar Series: Validation Concepts and Resources – Part 1



**Agenda**  
**August 6, 2014**

| All times EDT    |   | Live Webinar   |
|------------------|---|--|
| 1:00 – 1:10 p.m. | <b>Introduction and Overview</b>  | John Paul Jones II and Mike Coble Ph.D.,<br>National Institute of Standards and Technology |
| 1:10 – 1:40 p.m. | <b>Validation Overview</b>  | John Butler Ph.D.,<br>National Institute of Standards and Technology                       |
| 1:40 – 2:20 p.m. | <b>Is It Time to Change Our Approach to Validation?</b>   | Robin Cotton Ph.D.,<br>Boston University   |
| 2:20 – 3:10 p.m. | <b>Characterizing the Sources of Peak Height Uncertainty Resulting from Ordinary Alterations during Forensic DNA Processing</b>           | Catherine Grgicak Ph.D.,<br>Boston University  |
| 3:10 – 3:20 p.m. | <b>Break</b>  |  |
| 3:20 – 3:50 p.m. | <b>STR Amplifications Using Dilutions of the NIST Human DNA Quantitation Standard SRM 2373A: Implications for Analysis and Validation</b> | Mark Timken Ph.D.,<br>California Department of Justice                                     |
| 3:50 – 4:20 p.m. | <b>Setting Thresholds</b>   | Catherine Grgicak Ph.D.,<br>Boston University  |
| 4:20 – 4:50 p.m. | <b>NIST Resources for Validation</b>  | Becky Hill M.S.,<br>National Institute of Standards and Technology                         |
| 4:50 – 5:00 p.m. | <b>Questions and Conclusions</b>  | Mike Coble Ph.D.,<br>National Institute of Standards and Technology                        |

**Notes:**

- Follow the conversation on Twitter: #NISTForensics
- Ask questions of the presenters using the webinar chat feature