

JURISPRUDENCE

Thursday

Poster Session

11:30 am—1:00 pm	G1	An Injury Causation Analysis in Low-Impact Collisions: A Case-Based Application of Bradford Hill Principles and the Etherton Legal Standard Alireza Bagherian, DC *
11:30 am—1:00 pm	G2	Standards for Managing Cases of Missing Persons and Unidentified Human Remains in Conflict: The Effects of Human Rights Jurisprudence on International Humanitarian Law Maria Nektaria Antoniou, LLM*
11:30 am—1:00 pm	G3	The Correlation of State-Level Autopsy Laws and Infant Autopsy Rates: A Quality Assessment of the United States Medicolegal Death Investigation Systems Alexis Orbata, BS*; Tal Simmons, PhD; Christopher Ehrhardt, PhD; Jenise Swall, PhD; Renee Robinson, MD
11:30 am—1:00 am	G4	The Role of the Autopsy in Judicial Investigations—A Source of Evidence and an Essential Guide for the Formulation of Appropriate Charges: An Analysis of Three Cases Federica Genchi, MD*; Luigi Cipolloni, MD, PhD; Andrea Cioffi, MD; Camilla Cecanneccchia, MD; Giovanni Pollice, MD; Donatella Curtotti, PhD

Emerging DNA Technologies

Moderator: Robert Smith, JD	Co-Moderator: Dave Pollock
8:30 am—9:00 am	G5 The Rapid Acceptance of Rapid DNA: The Implications on the Field of Forensic Science, the Practitioner, and the Legal Professional Lisa Montanez, MSFS*
9:00 am—9:30 am	G6 One State's Approach to Expanded Use of Rapid DNA Technology for CODIS Search of Crime Scene Samples Leigh Tomlin, JD; Lynn Garcia, JD*; Gary Molina, MS; Brady Mills, MS; Brandon Letts, PhD*
9:30 am—9:50 am	G7 The Successful Development of a DNA Profile From the Quantisal Oral Fluid Collection Device Jennifer Limoges, MS*; Lola Murray, MS; Kaitlin Fidd, BS; Rebecca Love, MS; Margaret Raydo, BS; Carrie McGinnis, MPA
9:50 am—10:10 am	G8 The Performance and Legal Grounds of DNA Mass Screenings Around the World Dariusz Wilk, PhD*
10:10 am—10:30 am	G9 Forensic Likelihood Ratios From Low-Coverage Whole Genome Sequencing Dan Krane, PhD*; Feriel Ouerghi, BS; Doc Edge, PhD
10:30 am—10:45 am	BREAK

Statistics and Reporting

Moderator: Leigh Tomlin, JD	
10:45 am—11:30 am	G10 Likelihood Ratios and Belief Updating Thomas Busey, PhD*
11:30 am—12:00 pm	G11 A Movement Toward Greater Clarity and Transparency in Firearms Comparison Reporting in Texas: A NIST Collaboration Lynn Garcia, JD*; Henry Swofford, PhD*; Robert Smith, JD*; Steven Lund, PhD

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12:00 pm—1:30 pm **BREAK**

Activity Level Propositions

Moderator: Maria Nektaria Antoniou, LLM

1:30 pm—2:00 pm	G12	“U Can’t Touch This!” Allison Lewis, JD*
2:00 pm—2:45 pm	G13	Activity Level Testimony in United States Courts: The Problem of Proof Ted Hunt, JD*
2:45 pm—3:15 pm	G14	Help vs. Harm: What Should Be the Role of Activity-Level Evaluations in United States Courts? J.D. Schmid, JD*
3:15 pm—3:30 pm		BREAK

Problems in the Digital Age

Moderator: Allison Lewis, JD

3:30 pm—3:50 pm	G15	The Perilous Use of GenAI in Legal Briefs, Non-Expert Analysis, and Police Reports Carole Chaski, PhD*; Gil Sapir, JD
3:50 pm—4:10 pm	G16	AI in Police Reports: Due Process and Disclosure Obligations Gil Sapir, JD*; Jay Zager
4:10 pm—4:30 pm	G17	Scientific Support for DNA “Probabilistic Genotyping” Evidence Depends on Testing Lab-Created Mixtures, Although Inadequate Charles H. Brenner, PhD*
4:30 pm—5:00 pm	G18	New FRE 707: AI Meets <i>Daubert</i> Donald Shelton, PhD*

Ethics, Peer Review, and Expert Testimony

Moderator: Paul Messner, JD

5:00 pm—6:00 pm **G19** **You Be the Judge: Admitting Expert Testimony When Ethics Conflict With Peer Review**
William Nuzum, JD*; Stephanie Domitrovich, PhD*

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Friday

Drug Chemistry, Toxicology, and the Importance of Independence

Moderator: Michelle Vaira, JD

Co-Moderator: Natasha Jean-Baptiste

8:30 am—9:00 am	G20	Understanding the Use and Challenges of GC/MS in Fentanyl Testing in Drug Cases in New York Criminal Courts (With Discovery, Trial, and Policy Implications) Molly Kalmus, JD*; Michelle Miranda, PhD; Sarah Chu, PhD
9:00 am—9:45 am	G21	Errors in Toxicology Testing and the Need for Full Discovery Aaron Olson, BS*
9:45 am—10:05 am	G22	An Autopsy of the UIC-AFTL Crime Lab THC Marijuana Cover-Up Donald Ramsell, JD*; Gil Sapir, JD
10:05 am—10:25 am	G23	An Off-Duty Officer Fatal Traffic Collision Leads to Misdemeanor Negligent Manslaughter Charges Kurt Weiss, MSME*
10:25 pm—10:40 am		BREAK

Ethics, Justice and Postconviction Relief

Moderator: Sean Harrington, JD

10:40 am—11:10 am	G24	An Argentine Prosecutor's Death: Ten Years of Impunity—The Prosecutor's Report 2025 Maria Ciruzzi, PhD*
11:10 am—11:30 am	G25	Eyewitness Identification in Civil and Common Law Countries in the Perspective of Standardization and Internationalization of Criminal Proceedings Dariusz Wilk, PhD*
11:30 am—12:00 pm	G26	Practical Recommendations for Investigating Shifting Science in Post-Conviction Relief Cases Terry-Dawn Hewitt, LLM*
12:00 pm—1:30 pm		BREAK

Reviewing Past Practices

Moderator: Gail Groy, JD

1:30 pm—2:15 pm	G27	Forensic Testimony Errors in a Death Penalty Case: Lessons for Science, Law, and Justice Tiffany Roy, JD, MSFS*
2:15 pm—3:00 pm	G28	The Future Involves Going Back to the Basics: Post-Conviction Cases That Recognize Wrongful Convictions Arise From Subsequently Discredited Science Also Suggest a Need to Examine Fundamentals Jane Eggers, JD, MSSW*; Christen Chipman, MSc

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3:00 pm—3:20 pm	G29	The “Past” Under Investigation: New Investigative Methodologies at Crime Scenes and Their Impact on “Definitive” Criminal Trials in Italy Wanda Nocerino, PhD*; Angela Procaccino, PhD; Stefania De Simone, PhD; Christian Pallante; Guido Colaiacovo, PhD; Alessandro Valenti, PhD
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Disclosure and Discovery

Moderator: Ashfaq Ahmed Kharal, PhD

Co-Moderator: Clinton Hughes, JD

3:20 pm—3:50 pm	G30	Borrowing From Bioethics: Lessons for Forensic Science on Disclosure, Correction, and Privacy Sarah Chu, PhD*
3:50 pm—4:10 pm	G31	The Anatomy of a Forensic Trace Evidence Case Review Christopher Palenik, PhD*
4:10 pm—4:40 pm	G32	Beyond the Lab Coat: Understanding ISO 21043’s Reach Dana Delger, JD*; John Paul Jones, MBA*
4:40 pm—5:15 pm	G33	Back to Basics: <i>Daubert</i>, Abusive Head Trauma, and Pediatric Short Falls Kathleen Pakes, APM*