**Wednesday**

**Poster Session**

11:30 a.m. - 1:00 p.m. **F1** A Jurisprudential Analysis of the DNA Exam and Its Use as Evidence in Decisions of Brazil's Superior Court of Justice  
Maria Eduarda A. Amaral*; Nereu J. Giacomolli

11:30 a.m. - 1:00 p.m. **F2** *Iter Criminis* and *Mens Rea*: A Methodology to Understand an Offender's True Intention Based on a Revision of the Concept of Guilt in Italian Criminal Law  
Vincenzo Lusa, JD*; Annarita Franza, PhD*

11:30 a.m. - 1:00 p.m. **F3** Judicial Aspects of Suicide Inducement in the Turkish Judicial System and a Review of the Erol Cetin Case  
Oktay Cavus, MSc*; Hatice Yilmaz, BSc*; Sevil Atasoy, PhD; Tugba Únsal, PhD

**Thursday**

**DNA**

*Moderator:*  
Roderick T. Kennedy, JD  
Albuquerque, NM

8:30 a.m. - 9:30 a.m. **F4** The Theory of Criminal Relativity: Using Genealogy Databases to Solve Crimes  
Donald E. Shelton, JD, PhD*; Frederick R. Bieber, PhD*

9:30 a.m. - 9:50 a.m. **F5** A Proposal for Legislative Oversight of Genealogical Websites  
Stephen B. Mercer, JD*; Isabelle R. Raquin, LLM*

9:50 a.m. - 10:10 a.m. **F6** Results of a Survey on Probabilistic Genotyping From the Legal Community  
Michael D. Coble, PhD*

10:10 a.m. - 10:30 a.m.  
**Break**

**DNA II**

*Moderator:*  
Jason D. Ricke, JD, LLM  
Office of the Public Defender  
Upper Marlboro, MD

10:30 a.m. - 11:00 a.m. **F7** The Strengths and Limitations of Transfer DNA Evidence Recovered From Objects Handled by Multiple Individuals  
Leann G. Rizor, BS*; Jonah W.P. Stone, BS; Krista E. Latham, PhD; Cynthia Cale, MS; Gay L. Bush, PhD

11:00 a.m. - 11:20 a.m. **F8** Indirect DNA Transfer: The Impact of Contact Length on Skin-to-Skin-to-Object DNA Transfer  
Cynthia Cale, MS*; Krista E. Latham, PhD; Stephen P. Nawrocki, PhD; Gay L. Bush, PhD

*Presenting Author*
11:20 a.m. - 11:40 a.m.  F9  Investigating the Potential for Transfer DNA on Laboratory Gloves
          Caitlin C.M. Vogelsberg, MS*; Krista E. Latham, PhD; Cynthia Cale, MS; Gay L. Bush, PhD

11:40 a.m. - 12:00 p.m.  F10  Post-Conviction DNA Testing: A Laboratory’s Perspective and Participation in a Multi-Agency Collaboration for the Identification and Evaluation of Post-Conviction Cases
          Kerry A. Collins, JD*; Lynn A. Schneeweis, MS*; Dorothea S. Collins, MLA; Kristen Sullivan, MS

12:00 p.m. - 1:30 p.m.  Lunch

Poster Session

11:30 a.m. - 1:00 p.m.  F11  False Confessions in Juveniles: Do Juveniles Know and Understand Their Miranda Rights?
          Crystal Cafiero, MFS*; Ismail M. Sebetan, MD, PhD*; Paul Stein, PhD*

11:30 a.m. - 1:00 p.m.  F12  A New Informed Consent in View of the 2017 Italian Law 219—Marketing and Communication
          Valentina Ronco, MD*; Fiorenza Zotti, PhD; Angela Pezzolla; Eloisa Maselli, MD; Valeria Bruno, MD; Francesca Donno, MD; Davide Ferorelli; Gianni De Giorgio; Federica Misceo; Alessandro Dell’Erba, PhD

11:30 a.m. - 1:00 p.m.  F13  Voluntas Aegroti Suprema Lex Esto: Ethics in Real Life in New Italian Law
          Francesca Donno, MD*; Valentina Ronco, MD; Davide Ferorelli; Gianni De Giorgio; Fiorenza Zotti, PhD; Eloisa Maselli, MD; Valeria Bruno, MD; Loreto Gesualdo, FP; Alessandro Dell’Erba, PhD

Ethical Considerations

Moderator: Michele Vaira, JD
          Foggia, ITALY

1:30 p.m. - 1:50 p.m.  F14  The Potential and Problem of Academics as Forensic Experts
          Carole E. Chaski, PhD*

1:50 p.m. - 2:10 p.m.  F15  The Duty to Correct Erroneous or Inadvertently Misleading Forensic Science Testimony
          Sarah Chu, MS*; Bryce Benjet, JD

2:10 p.m. - 2:30 p.m.  F16  The Ethical Boundaries of Presenting Expert Testimony in a Criminal Trial
          Walter M. Reaves, JD*

2:30 p.m. - 3:00 p.m.  F17  I Didn’t Get It Wrong: Prosecutorial Denial in the Face of Forensic Evidence of Innocence
          Alissa L. Bjerkhoel, JD*

3:00 p.m. - 3:20 p.m.  Break

*Presenting Author
Miscellaneous Science

Moderator: S.B. Addison Larson, MS
Sherman, CT

3:20 p.m. - 3:40 p.m.  F18  K-9 Evidence in the Courtroom
Mary E. Cablk, PhD*

3:40 p.m. - 4:00 p.m.  F19  Legal Theories for Prosecution of Opioid Overdoses Resulting in Death Under
State and Federal Law Principles
M.J. Menendez, JD*; Barry K. Logan, PhD

4:00 p.m. - 4:20 p.m.  F20  Novel Psychoactive Substances, Fentanyl Analogs, and Scheduling: Federal
and State Responses
M.J. Menendez, JD*; Barry K. Logan, PhD*

4:20 p.m. - 4:40 p.m.  F21  Secure Continuous Remote Alcohol Monitor (SCRAM) Test Results: Fact,
Fiction, Puffery, Rhetoric, and Hokum
Donald J. Ramsell, JD*; Gil Sapir, JD

4:40 p.m. - 5:00 p.m.  F22  Due Process and Ethics: Crime Laboratories Cannot Be Paid for Convictions
Michelle L. Behan, JD*; Gil Sapir, JD

Friday—Session I

Forensic Challenges

Moderator: Veronica Scotti, LLM
Politecnico Di Milano—Il Dipartimento di Elettronica
Informazione e Bioingegneria
Milano, ITALY

8:30 a.m. - 8:50 a.m.  F23  New York City (NYC) Polo Grounds Murders: Was It Bernard Perez or “The Beast”?
Kerry J. O’Connell, JD*

8:50 a.m. - 9:10 a.m.  F24  The Evidentiary Standard for Authenticating Social Media Posts in Litigation
Stephanie Domitrovich, JD, PhD*

9:10 a.m. - 9:30 a.m.  F25  Emerging Trends in Electronic Surveillance
Gary McDonald, Jr., JD*

9:30 a.m. - 9:50 a.m.  F26  Expert Challenges Using Industry Standards
John J. Lentini, BA*

9:50 a.m. - 10:10 a.m.  F27  National Fire Protection Association (NFPA) 921 in Court: Lessons From
500 Case Decisions Over a Quarter Century and Across Two Countries
Terry-Dawn Hewitt, LLM*; Wayne J. McKenna, LLB

10:10 a.m. - 10:30 a.m.  Break

*Presenting Author
Fingerprints and Forensics in Europe

Moderator: Kenneth E. Melson, JD  
The George Washington University Law School  
Montclair, VA

10:30 a.m. - 11:20 a.m.  F28  Three Attorneys Participate in Fingerprint Proficiency Testing: Results and Observations  
Brendan P. Max, JD*; Joseph Cavise, JD*; Richard E. Gutierrez, JD*

11:20 a.m. - 11:40 a.m.  F29  The Regulation of Forensic Science Evidence in Europe  
Joelle V. Vuille, PhD*

11:40 a.m. - 12:00 p.m.  F30  The International Criminal Court and the Forensic Science Community  
Victor W. Weedn, MD, JD*

12:00 p.m. - 1:30 p.m.  Lunch

Poster Session

11:30 a.m. - 1:00 p.m.  F31  False Positive Breath Alcohol After Pharyngeal Spray Treatment  
Duygu Yavuz*; Tugba Ünsal, PhD; Sevil Atasoy, PhD

11:30 a.m. - 1:00 p.m.  F32  Self-Determination and Living Wills: The Actual Italian Context After the Promulgation of the 2017 Law 219 on End of Life Issues  
Matteo Scopetti, MD; Vittorio Gatto, MD; Alessandro Santurro, MD; Mariantonia Di Sanzo, MD*; Raffaele La Russa, MD; Paola Frati, PhD

11:30 a.m. - 1:00 p.m.  F33  Depleted Uranium and Cancer Risk: A Case Report  
Martina Fichera, MD*; Giuseppe Davide Albano, MD; Aldo Liberto, MD*; Francesco Amico, MD; Maria Tea Teodoro, MD; Massimiliano Esposito, MD*; Diego Geraci, PhD; Orazio Cascio, MD

Metrology and Methods

Moderator: John D. Schmid, JD  
Duluth, MN

1:30 p.m. - 1:50 p.m.  F34  Should Forensic Science Rely on Opinions or Factual Data? The Role of Forensic Metrology  
Alessandro M. Ferrero, MSc; Veronica Scotti, LLM*

1:50 p.m. - 2:10 p.m.  F35  A Metrologically Sound Assessment of Blood Alcohol Concentration (BAC) Through a Breath Alcohol Concentration (BrAC) Measurement  
Alessandro M. Ferrero, MSc; Veronica Scotti, LLM*

2:10 p.m. - 2:30 p.m.  F36  Preferred Crime Scene Documentation Methods  
Giovanna M. Vidoli, PhD*; Michael W. Kenyhercz, PhD; Joanne Devlin, PhD; Jason J. Keller, MFS

*Presenting Author
2:30 p.m. - 2:50 p.m.  F37 Developing an Introductory Analytical Science Training Program for Lawyers and Judges  
Nicolas R. Hughes, JD*; Ashraf Mozayani, PharmD, PhD; Jasmine M. Drake, PhD

2:50 p.m. - 3:20 p.m.  Break

Forensic Consequences

Moderator: Robert M. Sanger, JD  
Sanger Swysen & Dunkle  
Santa Barbara, CA

3:20 p.m. - 3:40 p.m.  F38 To Disclose or Not To Disclose: How Outcome-Based Case Theory Guides Information Gathering in Mental Health Evaluations  
Jason D. Ricke, JD, LLM*

3:40 p.m. - 4:00 p.m.  F39 The Impact of Forensic Evidence on Drug-Related Offense Sentencing Outcomes  
Jennifer W. Bourgeois, MS*; Jasmine M. Drake, PhD*

4:00 p.m. - 4:20 p.m.  F40 Problems and Possibilities With Foreign DNA in a Capital Post-Conviction Defense Investigation  
Matilde J. Carbia, JD*; Kevin Riach, JD*

4:20 p.m. - 4:40 p.m.  F41 The Forensic Use of Closed-Circuit Television (CCTV) Surveillance Cameras in Italy: A Standard Procedure in Criminal Investigations to Enhance the Impact on Decision Making  
Donatella Curtotti*; Sebastiano Battiato, PhD*; Vittorio Rizzi*; Oliver Giudice, PhD*; Antonino Paratore*; Wanda Nocerino*

4:40 p.m. - 5:00 p.m.  F42 Dead or Alive: A Bioethics Approach to the Understanding of Brain Death Diagnosis by Families and Courts—A Report on Two Cases From the United States and Argentina  
Maria Susana Ciruzzi, PhD*

Friday—Session II

Multidisciplinary Session: Criminalistics I/Jurisprudence II—Justice Cannot Happen in a Vacuum

Moderator: Amrita Lal-Paterson, MSFS  
Division of Forensic Science  
Wilmington, DE  
Co-Moderator: Jacquelyn A. Smith, JD  
Charlotte Mecklenburg Schools  
Cornelius, NC

1:00 p.m. - 3:00 p.m.  F43 Justice Cannot Happen in a Vacuum: Toward a Better Representation of the Science, the Client, and the Case Through Open Communication  
Charlotte J. Word, PhD*; Terri Rosenblatt, JD*; Raymond Valerio, JD*; Heather H. Degnan, PhD*

*Presenting Author
Saturday

Cases and Controversies I

**Moderator:** Quandee Semrow, JD  
**Cook County Public Defender**  
**Forensic Science Division**  
**Chicago, IL**

8:30 a.m. - 9:30 a.m. **F44**  
*You Are the Judges! An Interactive Session in Forensic Medicine and Pathology on the Admissibility of Scientific Evidence in Shaken Baby Syndrome (SBS) and Abusive Head Trauma (AHT) Cases*  
*W. Milton Nuzum III, JD*; *Stephanie Domitrovich, JD, PhD*

9:30 a.m. - 9:50 a.m. **F45**  
*Forensic Validation, Error, and Reporting: A Unified Approach*  
*Mark W. Perlin, PhD, MD*

9:50 a.m. - 10:10 a.m.  
**Break**

Cases and Controversies II

**Moderator:** Robert M. Sanger, JD  
**Sanger Swysen & Dunkle**  
**Santa Barbara, CA**

10:10 a.m. - 10:30 a.m. **F46**  
*An Introduction to Forensic Science for Criminal Defense Attorneys: An Online Class Between Switzerland and Africa*  
*Durdica Hazard, PhD*; *Joelle V. Vuille, PhD*; *Sanjeeewa Liyanage, LLM*

10:30 a.m. - 10:50 a.m. **F47**  
*Caught by the Laws of Physics*  
*Peter J. Diaczuk*; *Xiao Shan Law, BS*

10:50 a.m. - 11:10 a.m. **F48**  
*Recent Legal Measures Against Stalking in India*  
*Anil Aggrawal, MD*

11:10 a.m. - 11:30 a.m. **F49**  
*Law N. 24 of March 2017 and the Italian National System of Guidelines (SNLG): Bureaucratization of Medicine in the Name of Security of Care or a Spending Review?*  
*Federico Patanè, MD*; *Massimiliano Esposito, MD*; *Martina Fichera*;  
*Pasquale Malandrino, MD*; *Orazio Cascio*; *Monica Salerno, MD, PhD*;  
*Cristoforo Pomara, MD, PhD***