

GENERAL

Wednesday

Poster Session

11:30 AM – 1:00 PM	F1	WITHDRWN
11:30 AM – 1:00 PM	F2	The Determination of Time Since Deposition of Blood Samples Via Alanine Quantification <i>Estreylla D. Sierra, MS*[*]; Jan Halamek, PhD</i>
11:30 AM – 1:00 PM	F3	The Determination of Lead (Pb) in Cosmetic Samples by Graphite Furnace Atomic Absorption Spectrometer (GFAAS) <i>Kapil Kumar*[*]; Ashok Kumar Jaiswal, PhD; T. Millo</i>
11:30 AM – 1:00 PM	F4	Investigating Student Perceptions of Learning in the Flipped Classroom Setting Within a Forensic Science Course <i>Lacey Victoria Sharman*[*]; Amanda C. Chee-Awai; Tamra Legron-Rodriguez, PhD</i>
11:30 AM – 1:00 PM	F5	How Do Kinetic Energy and Firearm-to-Target Distance Influence Fracture Morphology? <i>Delaney Edwards, MA*[*]; Mariyam I. Isa, PhD</i>
11:30 AM – 1:00 PM	F6	Success Rates for Positive Identification Using Multiple Fingerprint Methods in a Mid-South Population <i>Brittany Wexler, MSc, BSc*[*]; Diana Messer, PhD; Marco Ross, MD; Nathan Gathright (FSF Emerging Forensic Scientist Award Poster Presentation)</i>
11:30 AM – 1:00 PM	F7	Gunshot Defense Wounds: The Need for a Specific Classification <i>Laura Ambrosi*[*]; Marcello Benevento, MD; Cristina Caterino, DM; Simona Nicoli, DM; Francesco Carravetta, DM; Antonio Straface, MD; Biagio Solarino</i>
11:30 AM – 1:00 PM	F8	WITHDRAWN
11:30 AM – 1:00 PM	F9	Dating Traumatic Brain Injury With a Dura Mater Immunohistochemical Assay: An Ongoing Study <i>Marcello Benevento, MD*[*]; Cristina Caterino, DM; Simona Nicoli, DM; Francesco Carravetta, DM; Antonio Straface, MD; Laura Ambrosi; Francesco Merlanti; Biagio Solarino (FSF Emerging Forensic Scientist Award Poster Presentation)</i>
11:30 AM – 1:00 PM	F10	An Evaluation of Explosive Odor Signature Persistence on Training Aid Substrates <i>Juliet Leslie DeNapoli, BSA*[*]; Paola A. Prada-Tiedemann, PhD (FSF Emerging Forensic Scientist Award Poster Presentation)</i>
11:30 AM – 1:00 PM	F11	The Opioid Revival: A Case Report Where Toxicology Meets Music <i>Simona Nicoli, DM*[*]; Cristina Caterino, DM; Marcello Benevento, MD; Laura Ambrosi, MD; Antonio Straface, MD; Francesco Carravetta, DM; Biagio Solarino</i>
11:30 AM – 1:00 PM	F12	Establishing the Manner of Death: A 3D Reconstruction of a Case of Hanging <i>Laura Ambrosi*[*]; Marcello Benevento, MD; Cristina Caterino, DM; Simona Nicoli, DM; Francesco Carravetta, DM; Antonio Straface, MD; Biagio Solarino</i>
11:30 AM – 1:00 PM	F13	Electric Scooter-Related Accidents: A Possible Protective Effect of Helmet Use on Head Injury Severity <i>Giovanni Aulino, MD*[*]; Silvia Valentini, MD; Marcello covino, MD, PhD; Francesca Cittadini, MD</i>

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- 11:30 AM – 1:00 PM **F14** **Contention and Restraint: Medicolegal Aspects of a Controversial Practice**
*Giulia Berneschi, MD**; *Carla Occhipinti, MD**; *Andrea Costantino, MD*; *Chiara Toni, MD, PhD*;
Arianna Baronti, MD; *Rebecca Pieretti, MD*
- 11:30 AM – 1:00 PM **F15** **“One Ring to Find Them All”: The Potential of Scanning Electron Microscopy (SEM) With Microanalysis/Energy-Dispersive X-Ray Spectroscopy (EDS) in a Murder Suspect Case**
*Ilaria Marcacci, MD**; *Naomi Iacoponi, MD**; *Julia Lazzari, MD*; *Andrea Costantino, MD*;
Luigi Papi, MD; *David Forni, MD*; *Claudia Giaconi, MD*; *Silvio Chericoni, PhD*
- 11:30 AM – 1:00 PM **F16** **“All Women Are Equal, but Some Women Are More Equal Than Others”: The Italian View of Cesarean Section on Maternal Request Between Women's Self-Determination and Malpractice**
*Ilaria Marcacci, MD**; *Arianna Baronti, MD*; *Federica Spina, MD*; *Giulia Berneschi, MD**;
Matteo Leoni, MD; *Marco Di Paolo, MD*
- 11:30 AM – 1:00 PM **F17** **The Postmortem Identification of Decomposed Bodies Using Mikrosil™ Fingerprint Impressions**
*Madeline Rivera, MS**; *Ismail M. Sebetan, MD, PhD**; *Paul Stein, PhD**
- 11:30 AM – 1:00 PM **F18** **Fungal Interaction in Mammalian Decomposition in the New Jersey Pine Barrens**
*Jacquelyn V. Gross, BS**; *Jennifer Oberle, PhD*; *Jessica Lynne Metcalf, PhD*;
Kimberlee S. Moran, AB, MSc
- 11:30 AM – 1:00 PM **F19** **Deadly Fettuccine With Bolognese Sauce: A Case of Sudden Death in a Woman Suffering From Achalasia**
Luca Tajana, MD; *Alessandra Mammana, MD**; *Elena Cavriani, MD*; *Mirella Sabatino, MD*;
Gianmarco Di Palma, MD; *Valeria Prandini, MD*; *Gaia Tamellini, MD*; *Domenico De Stradis*;
Lara Malaspina, MD; *Gulnaz T. Javan, PhD*; *Silvia D. Visonà, MD, PhD*; *Luca Morini, PhD*
- 11:30 AM – 1:00 PM **F20** **The Climate's Influence on Fingerprint Quality**
*Timothy Juedes, MFS**; *Caitlyn Grotjahn*; *Jenna Wilson*
- 11:30 AM – 1:00 PM **F21** **Investigating the Effect Flipped Classroom Structure Has on Perceived Student Engagement in a Post-Secondary Forensic Science Course**
*Amanda C. Chee-Awai**; *Lacey Victoria Sharman*; *Tamra Legron-Rodriguez, PhD*
- 11:30 AM – 1:00 PM **F22** **Characterizing Flow Cytometry Analysis of Pollen Mixtures**
*Slun Booppasiri**; *Larry Tang, PhD*; *Jack Trimble*; *Matthieu Baudelet, PhD*; *Luz J. Kelley*;
Alicja Copik
- 11:30 AM – 1:00 PM **F23** **Determining Possible Causality of Inherent Fluorescence in Fingerprint Residue**
*Brenda Marchetti, MS**; *Ismail M. Sebetan, MD, PhD**; *Paul Stein, PhD**
- 11:30 AM – 1:00 PM **F24** **The Influence of Handwashing and Handedness on the Fingermark Microbiome Over Time**
*Sarah Jackman, BS**; *Josep De Alcaraz-Fossoul, PhD*
(FSF Emerging Forensic Scientist Award Poster Presentation)
- 11:30 AM – 1:00 PM **F25** **WITHDRAWN**
- 11:30 AM – 1:00 PM **F26** **Death Due to Miracle Mineral Solution (MMS)**
*Sami Souccar**; *Juan Carrillo*; *Brice Hunt, MD*
- 11:30 AM – 1:00 PM **F27** **Missing and Murdered Indigenous People: The American Southwest**
*Sharon K. Moses, PhD**

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- 11:30 AM – 1:00 PM **F28** **Is the Famous California Palm Tree a Serial Killer? A Unique Mechanism of Death in Tree Trimming Accidents**
*Sami Souccar**; Brice Hunt, MD
(FSF Emerging Forensic Scientist Award Poster Presentation)
- 11:30 AM – 1:00 PM **F29** **The Effects of Overlapped Latent Fingermarks on Skin Microbiomes Deposited Over Time**
*Lauren Welch**; Josep De Alcaraz-Fossoul, PhD
(FSF Emerging Forensic Scientist Award Poster Presentation)
- 11:30 AM – 1:00 PM **F30** **The Use of GIS Mapping to Assist With Forensic Recoveries of Historic Aircraft Crash Sites**
*Audrey M. Lauerhass**; Tiffany B. Saul, PhD; Adam Fracchia, PhD
- 11:30 AM – 1:00 PM **F31** **The Application of Forensic Genetic Genealogy in Criminal Investigation**
*Jeff Cheng-Lung Lee**; Wenping Liu
- 11:30 AM – 1:00 PM **F32** **Multidisciplinary Teamwork: The Excavation of a Grave Enshrouded by a Banyan Tree**
*Denise To, PhD**; Robert Ingraham, MSc; Allison M. Campo, MA; Audrey Scott, PhD
- 11:30 AM – 1:00 PM **F33** **Driving While Intoxicated: Why Are DWI Cases Being Dismissed in New Jersey?**
*Christopher Dudzik, MA, BS**; Gloria Raise; Amanda Joy O'Connor, BS;
*Denise Gemmellaro, PhD**
- 11:30 AM – 1:00 PM **F34** **Approaches to Investigating Textile Damage in Stabbing Cases: A Forensic Analysis and Reconstruction**
*Sotirios Ziogos, BSc, MFS**; Kari Pitts, PhD; Ian R. Dadour, MSc, PhD*; Paola A. Magni, PhD
- 11:30 AM – 1:00 PM **F35** **Unraveling an Unusual Homicide: Asphyxia Due to Obstruction of Respiratory Orifices in a Subject With Acute Benzodiazepine and Tricyclic Antidepressant Intoxication**
*Arianna Rifiorito, MD**; Valeria Giglio, MD; Dario Scaglione, MD; Vanessa Milazzo, MD;
Roberto Buscemi; Valentina Triolo, MD; Manfredi Rubino, MD; Antonina Argo
- 11:30 AM – 1:00 PM **F36** ***Staphylococcus Aureus* Strikes Again! Never Underestimate a Furunculous Infection: An Autopsy Case Report of Acute Bacterial Spinal Meningitis in a Young Female**
*Fabio Del Duca, MD**; Paola Santoro, MD*; Giacomo Visi, MD*; Gabriele Napoletano, MD*;
*Federica Spina, MD**; Alessandra De Matteis, MD; Aniello Maiese, MD
- 11:30 AM – 1:00 PM **F37** **Closing Cases and Reducing Risk: A New Training Curriculum for Law Enforcement on Conducting Investigations With Transgender Crime Victims**
*Robert Eckstein, PsyD**; Amy Michael, PhD

Thursday—Session I

Face and Feet

Moderator: Bryan Brendley, PhD

Co-Moderator: Jayme Dozier, MS

- 8:30 AM – 8:45 AM **F38** **Emerging Paradigms in Forensic Facial Comparison Through Artificial Intelligence**
*Oscar Ibáñez Panizo, PhD**; Enrique Bermejo, PhD; Alejandro Manzanares;
Antonio David Villegas, MSc, BS; Andrea Valsecchi, PhD
- 8:45 AM – 9:00 AM **F39** **The Reliability of the Viola-Jones Algorithm for Detecting Pose Variant Facial Features**
*Lovepreet Kaur, MSc**; Mukesh Kumar K. Thakar, PhD; Navdeep Goel, PhD
(FSF Emerging Forensic Scientist Award Oral Presentation)

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9:00 AM – 9:15 AM	F40	The Marion Figure-Ground Hypothesis: A Perspective on the Art-Science Relationship in a Facial Reconstruction (A-SR) In A (FR) <i>Daniel Marion, MFA, PhD*</i>
9:15 AM – 9:30 AM	F41	An Update on the Status of Facial Identification <i>Steven L. Johnson, BS*</i>
9:30 AM – 9:45 AM	F42	Forensic Podiatry: An Important Discipline in the Analysis of Feet, Footprints, Gait, and Trackways <i>Kewal Krishan, PhD*</i>
9:45 AM – 10:00 AM	F43	Further Observations Into the Linking of Footprints With Footwear-Forensic Implications and Interpretations <i>Kewal Krishan, PhD*</i>
10:00 AM – 10:15 AM	F44	The Casting of Shallow Footwear Impressions: A Field Test of Comparisons Between 3D Photographing and 3D Laser Printing Methods <i>John Z. Wang, PhD*</i>
10:15 AM – 10:30 AM		BREAK

COVID and Humanitarian

Moderator: Tom Bevel, MA

Co-Moderator: Mohammed Almazrouei, PhD

10:30 AM – 10:45 AM	F45	Selected Trends From COVID-19 Prospective Data Collection at the Tarrant County Medical Examiner's Office <i>Lilly G. Crowns, BS*; Stacey Murthy, MD; John Briggs</i>
10:45 AM – 11:00 AM	F46	Predictive Models for the Diagnosis and Prognosis of COVID-19: Tools for Assessing the Evaluation of Health Responsibility in a Case of a "Culpable Epidemic" <i>Domenicantonio Iannello, MD*; Gennaro Baldino, MD*; Concetta Fenga; Antonio Cascio; Francesco Corica; Carmelo Nobile; Rocco Pistininzi, MD; Pietro Tarzia; Cristina Genovese, PhD; Alessio Asmundo, MD; Elvira Ventura Spagnolo, MD</i>
11:00 AM – 11:15 AM	F47	Humanitarian Forensics: A Call to the Scientific Community From the International Committee of the Red Cross <i>Pierre Guyomarc'h, PhD*</i>
11:15 AM – 11:30 AM	F48	Asylum Seekers and Victims of Torture in Sicily, Italy: The Role of Forensic Medicine in the Mediterranean Migratory Crisis <i>Giuseppe Davide Albano*; Corinne La Spina; Valeria Tullio; Mauro Midiri; Stefania Zerbo; Antonina Argo</i>
11:30 AM – 11:45 AM	F49	Multiband Imaging Methods in Humanitarian Forensic Medicine to Enhance the Readability of Documents From Mediterranean Shipwreck Victims <i>Lorenzo Franceschetti, MD, PhD*; Marco Gargano, PhD; Andrea Palamenghi, BSc; Debora Mazzarelli, BSc; Martina Cabrini, BSc; Alice Plutino, BSc; Cristina Cattaneo, MD, PhD (FSF Emerging Forensic Scientist Award Oral Presentation)</i>
11:45 AM – 12:00 PM	F50	Breaking Barriers: Empowering Forensic Dermatologists in Asylum Applications Through Identifying Evidence of Torture in Ethnic Skin Variations <i>Mishaal Fatima*; Sajeel A. Shah, PhD; Nikolas P. Lemos, PhD</i>

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12:00 PM – 12:15 PM **F51** **The Contribution of Immunohistochemistry in Assessing Cruelty as an Aggravating Factor of Homicide**
*Marcello Seligardi**; *Edda E. Guareschi, MD, PhD*; *Laura Donato*; *Francesco Calabrò*;
Rossana Cecchi, MD

12:15 PM – 1:45 PM **BREAK**

Genetics and the Elderly

Moderator: Eugenio Alladio, PhD

Co-Moderator: Kimberly Pavlik, PhD

1:45 PM – 2:00 PM **F52** **A Probabilistic Genotyping Analysis of Touch DNA and Transfer Evidence**
*Charis Ann Hickey, BS**; *Amy K. Smith, MS*; *Kelly J. Beatty, MSFS*; *Eric Miller, MS*
(FSF Emerging Forensic Scientist Award Oral Presentation)

2:00 PM – 2:15 PM **F53** **How to Talk to Your Genetic Genealogist: The Language of Kinship**
*Tynan Peterson, MA, BFA**; *Melanie Thomas Armstrong, BA*

2:15 PM – 2:30 PM **F54** **Forensic Genetic Genealogy: Not Just for Solving Homicides**
*Michelle S. Clark, BS, MS**; *James R. Gill, MD*

2:30 PM – 2:45 PM **F55** **Is There a Lesser-Value Type of Violence? Older People Abuse: “The Silence of the Lambs”**
Ludovica Busillo, MD; *Gaetano Di Donna, MD**; *Carmen Imma Aquino, MD*;
Mariagrazia Marisei, MD; *Anita Sammarco, MD*; *Pierpaolo Di Lorenzo, MD*;
Emanuele Capasso, MD; *Massimo Niola, PhD*

2:45 PM – 3:00 PM **F56** **A Differential Diagnosis Between Elder Neglect and the Pathophysiology of Aging: Medicolegal Aspects From a Case of Death by Hypothermia**
*Lorenzo Franceschetti, MD, PhD**; *Ilaria Tarozzi, MD*; *Valentina Bugelli, PhD, MD*
(FSF Emerging Forensic Scientist Award Oral Presentation)

3:00 PM – 3:15 PM **F57** **Caregiver Burden and Elder Abuse: Medicolegal Perspectives From Two Fatal Cases**
*Ilaria Tarozzi, MD**; *Lorenzo Franceschetti, MD, PhD*; *Valentina Bugelli, PhD, MD*

3:15 PM – 3:30 PM **BREAK**

Cold Cases

Moderator: Taylor Lowry, BS, BA

Co-Moderator: Joe Trevino, MS

3:30 PM – 3:45 PM **F58** **Estimating the Biogeographical Origin of the Unidentified Bodies of the Shipwreck of April 18, 2015, in the Mediterranean: A Comparison of Genetic and Anthropological Assessments**
*Lorenzo Franceschetti, MD, PhD**; *Debora Mazzarelli, BSc*; *Venusia Cortellini, PhD*;
Andrea Palamenghi, BSc; *Greta Cena, MD*; *Luca Salvaderi, BSc*; *Carlo Robino, MD, PhD*;
Andrea Verzeletti, MD, PhD; *Cristina Cattaneo, MD, PhD*
(FSF Emerging Forensic Scientist Award Oral Presentation)

3:45 PM – 4:00 PM **F59** **A Cold Case Homicide Involving Partial Dismembered Human Remains Found in a Dumpster Resolved by a Three-Decade-Old Complex Diligent Police Investigation**
*Lakshmanan Sathyavagiswaran, MD**; *John Lamberti, BA**; *Tamara Momayez*

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- 4:00 PM – 4:15 PM **F60** **Homicide Motel: Justice Served After Decades of Waiting**
*Tracy Brisendine, BA**
- 4:15 PM – 4:30 PM **F61** **A Cold Case Homicide Solved "The Old-Fashioned Way" After 37 Years**
*Beth S. Goodspeed, MS**
- 4:30 PM – 4:45 PM **F62** **Resting in Honored Glory: Identifying the Unknown Soldiers of the Segregated 92nd Infantry Division in World War II**
Traci L. Van Deest, PhD; Sarah Barksdale, PhD*

Thursday—Session II

Crime Scenes

Moderator: Kyle Scherrer, MSFS

Co-Moderator: Amber Riley, MS

- 8:30 AM – 8:45 AM **F64** **Establishing the Identity of the Dead Through a Complimentary Missing Person Registry With Unidentified Dead Bodies in the Indian Context: An Ethical Imperative**
Nasir Muhammad Ahmad, MSc, PhD; Vina R. Vaswani, MD, PhD*
- 8:45 AM – 9:00 AM **F65** **Forensic Archaeology Methodologies Developed in Direct Ratio to Practice and Experience: Innovative Drilling Technique for the Well Excavations of the Committee on Missing Persons in Cyprus**
Erge Yurtdas, MA; Maria Michael, MA, PhD*; Demet Karşılı, MA**
- 9:00 AM – 9:15 AM **F66** **Exercising Due Diligence: Utilizing Novel Multidisciplinary Methods in the Recovery of Skeletal Remains**
Brett E. Harding, MBA; Jessica Macdonald, BS, MA; Zackary Rushton, BA; Ryan Belanger, BS; Amethyst Crowe, BA; Chiara Mancini, DO*
- 9:15 AM – 9:30 AM **F67** **Challenges in Identification and Repatriation of Anjala (India) Skeletal Remains: A Humanitarian Forensic Concern**
*Jagmahender Sehrawat, PhD**
- 9:30 AM – 9:45 AM **F68** **The Ethics of Dead Bodies/Body Remains Following Disasters: A Qualitative Study**
Vina R. Vaswani, MD, PhD; Bert Gordijn, PhD*
- 9:45 AM – 10:00 AM **F69** **Surfing the Dark Web**
*Kim Fallon, BS**
- 10:00 AM – 10:15 AM **F70** **Eye Tracking in Evaluating the Decision-Making of Crime Scene Investigators: A Pilot Study**
Xiaotang Guo, MSc, MRes; Sherry Nakhaeizadeh, PhD; David Lagnado, MSc, PhD*
- 10:15 AM – 10:30 AM **BREAK**

GENERAL

Dogs, Fire, and Detection

Moderator: Francesco Sessa, PhD, MS

Co-Moderator: Carlos Gutierrez, PhD

- 10:30 AM – 10:45 AM **F71** **The Road to Standard Development: An Update From Dogs and Sensors**
*Paola A. Prada-Tiedemann, PhD**; *Sara S. Perry, BS*; *Kenneth G. Furton, PhD*
- 10:45 AM – 11:00 AM **F72** **Human Remains Detection Dogs and Residual Odor**
*Melissa A. Connor, PhD**; *Alexander J. Smith, BA*; *Georgia Swelstad, BS*
- 11:00 AM – 11:15 AM **F73** **A Multidisciplinary Approach to K-9 Human Remains Detection: The Integration of Medical Examiners, Forensic Anthropologists, and Medicolegal Investigators With the K-9 Team**
*Michele S. Slone, MD**; *Angela Soler, PhD*; *Jennifer K. Odien, PhD*; *Justin Z. Goldstein, MA*; *Bradley J. Adams, PhD*; *Nicholas W. Schultz, BS*; *Dennis Cavalli, MPH*; *Scott Mateyaschuk*
- 11:15 AM – 11:30 AM **F74** **The Effect of Compressed Air Foam on the Detection of Ignitable Liquid Residues on Fire Debris Samples**
*Victor Omondi, BSc, MSc**
(FSF Emerging Forensic Scientist Award Oral Presentation)
- 11:30 AM – 11:45 AM **F75** **The Impacts of Thermocouple Insulation Failure on the Accuracy of Temperature Measurement Data in Forensic Fire-Death Scenarios**
*David Silveira, MS**; *Ashley Kendell, PhD*; *Beth Shook, PhD*
- 11:45 AM – 12:00 PM **F76** ***In Situ* Detection of Gunshot Residue on Fabric Using Attenuated Total Reflectance/Fourier Transform Infrared Spectroscopy**
*Igor K. Lednev, PhD**
- 12:00 PM – 12:15 PM **F77** **An Exploratory Study of 3D Fused Deposition Modeling (FDM) and Polylactic Acid (PLA+) Filament Deposition as Toolmark Signatures for Common Source Comparison and Identification**
*Steven Pavlovich, RMT**
- 12:15 PM – 1:30 PM **BREAK**

Birds, Water, Loved Ones, and Convictions

Moderator: Cliff Akiyama, MPH, MA

Co-Moderator: Imron Ramos, MFS

- 1:30 PM – 1:45 PM **F78** **Fatal Sexual Assaults Toward Animals (Birds) and Bestiality**
*Gilles P. Tournel, MD, PhD**; *Bérengère Dautreme*; *Audrey Servoise*; *Elise Hardoin*; *Benjamin Charroy*; *Lisa Gouellain*; *Albane Guigne*
- 1:45 PM – 2:00 PM **F79** **A Review of Global Egg and Nestling Theft and Collection Practices**
*Kali E. Goding, MS**; *Ngaio L. Richards, PhD, MSc*; *Fabio Oldoni, PhD*; *Susan C. Underkoffler*
- 2:00 PM – 2:15 PM **F80** **A Retrospective Study of Displacement and Recovery Patterns for Water Fatalities in British Columbia, Canada**
*Britny A. Martlin, BA, MSc**; *Lynne S. Bell, MSc, PhD*
- 2:15 PM – 2:30 PM **F81** **WITHDRAWN**

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2:30 PM – 2:45 PM	F82	Intimate Partner Violence-Related Strangulation (IPVRS) <i>Katherine M. Brown, PhD*</i> ; <i>Cortney A. Franklin, PhD</i> ; <i>Tara O. Shelley, PhD</i>
2:45 PM – 3:00 PM	F83	Sudden Infant Death Syndrome and the Risk Factors of an Insecure Sleep Environment <i>Hind Abouzahir, MD, PhD*</i>
3:00 PM – 3:15 PM	F84	Examining Youth Gangs From a Trauma Exposure Perspective <i>Cliff Akiyama, MPH, MA*</i>
3:15 PM – 3:30 PM	F85	An Assessment of the Reliability of Subjective Pattern Evidence Disciplines Based on Evidence From Wrongful Convictions <i>John Morgan*</i>
3:30 PM – 3:45 PM	F86	Wrongful Convictions and Jurisprudence of DNA Forensics: An Indian Scenario <i>Garima Chaudhary, PhD*</i> <i>(FSF Emerging Forensic Scientist Award Oral Presentation)</i>

Friday

Poster Session

11:30 AM – 1:00 PM	F87	A Quiet Place: A Case of a Double Homicide in a Corn Field <i>Sofia Bodini, MD</i> ; <i>Pietro Clemente C. Salmoirago, MD*</i> ; <i>Domenico De Stradis</i> ; <i>Elena Cavriani, MD</i> ; <i>Laura Scotti, MD</i> ; <i>Caterina Pelligra, MD</i> ; <i>Silvia D. Visonà, MD, PhD</i> ; <i>Luca Morini, PhD</i> ; <i>Matteo Moretti, MD</i>
11:30 AM – 1:00 PM	F88	Forensic Sexual and Gender-Based Violence Prevention and Response: A Community-Based Approach Pilot <i>Ibrahim Jibril Adem*</i> ; <i>Lemi Tolu, MD</i>
11:30 AM – 1:00 PM	F89	Forensic Medicine Practices in Family Medicine in Turkey <i>Gozde Gokten Kalkanli*</i> ; <i>İlkay Kalkanli</i> ; <i>Selçuk Çetin</i>
11:30 AM – 1:00 PM	F90	An Unusual Plastic Bag Suffocation Case: Insights From a Comprehensive Forensic Investigation <i>Fausto Licciardello, MD*</i> ; <i>Mattia Palmeri, MD</i> ; <i>Mario Spano, MD</i> ; <i>Walter Pintigaro, MD</i> ; <i>Manfredi Rubino, MD</i> ; <i>Ginevra Malta, MD, PHF</i> ; <i>Valentina Triolo, MD</i> ; <i>Antonina Argo</i>
11:30 AM – 1:00 PM	F91	Filling the Gaps of Medical Records: The Hidden Truth Behind an ABO-Incompatible Transfusion <i>Gabriele Licciardello, MD*</i> ; <i>Francesco Sessa, MS, PhD</i> ; <i>Monica Salerno, MD</i> ; <i>Cristoforo Pomara, MD</i>
11:30 AM – 1:00 PM	F92	Unboxing Grandma—PMI Estimation in an Advanced State of Decomposition: A Case Report <i>Gabriele Licciardello, MD*</i> ; <i>Andrea Vittorio Maria Failla, MD</i> ; <i>Marco Torrisi, MD</i> ; <i>Fabrizio Vanaria</i>
11:30 AM – 1:00 PM	F93	Incised Wounds—Homicide or Suicide? A Case Study <i>Gabriele Licciardello, MD*</i> ; <i>Andrea Vittorio Maria Failla, MD</i> ; <i>Pietro Zuccarello, PhD</i> ; <i>Maria Paola Pinacchi</i> ; <i>Gluseppe Li Rosi, MD</i> ; <i>Monica Salerno, MD</i>

GENERAL

- 11:30 AM – 1:00 PM **F94** **The Quantitative and Qualitative Analysis of Dye in Fentanyl Tablets Via Ultraviolet Visible Spectroscopy: A Forensic Approach**
*Charley K. Mitchell, BS**; *Laura Jones*; *Charlotte Corbett*; *Jonathon Dumke*;
Kristin Ceniccola-Campos
- 11:30 AM – 1:00 PM **F95** **Traumatic Brain Injury After Defensive Ball Launcher Use in Law Enforcement Operations**
*Isabelle Sec, MD**; *Alain Miras, PhD, MD*
- 11:30 AM – 1:00 PM **F96** **Seasonal Soil Microbial Succession During Carrion Decomposition: Applications for Body Translocation and Postmortem Interval Estimation**
*Kelly Waters**; *Anthony Grigsby*; *Bethany Mikles, BSc, MS*; *Jennifer L. Pechal, PhD*;
M. Eric Benbow, BS, PhD
- 11:30 AM – 1:00 PM **F97** **An Unusual Accident at Work: Fatally Hit by a Chain**
*Laura Ambrosi**; *Marcello Benevento, MD*; *Cristina Caterino, DM*; *Simona Nicoli, DM*;
Francesco Carravetta, DM; *Antonio Straface, MD*; *Biagio Solarino*
- 11:30 AM – 1:00 PM **F98** **The Evidence for Prosecution of Atrocity Crimes in Ukraine During the Ukraine-Russia Conflict: 2022–Present**
*Rhianna van Riel-Jameson, BSc**; *Sajeel A. Shah, PhD*; *Nikolas P. Lemos, PhD*
- 11:30 AM – 1:00 PM **F99** **Cannabinoid Hyperemesis Syndrome-Related Death: An Emerging Public Health Threat**
*Fatima Al-Baqali, MD**
- 11:30 AM – 1:00 PM **F100** **Unlocking New Insights Into Inorganic Gunshot Residue Analysis Through Single Particle Inductively Coupled Plasma Time-of-Flight Mass Spectrometry (spICP-MS)**
*Rodrigo D. Heringer**; *James Ranville, MS, PhD*; *Olga Meili*
- 11:30 AM – 1:00 PM **F101** **Understanding Volatile Odor Signatures From Entomological Samples**
*Ana Zoe Monogan, BS**; *Paola A. Prada-Tiedemann, PhD*; *Joshua Smith, PhD*
- 11:30 AM – 1:00 PM **F102** **The Findings of Criminal Judgements Related to Driving Under the Influence of Drugs During the 2018–2022 Period in Taiwan: Using District Courts as Examples**
*Chu-An Yang**; *Shuo-Ting Fang*; *Hong-Bin Wang*; *Chih-Yun Tseng*
- 11:30 AM – 1:00 PM **F103** **An Analysis of Inorganic Gunshot Residue (IGSR) Nanoparticles by Conventional and Single Particle Inductively Coupled Plasma/Mass Spectrometry (spICP-MS) Using Design of Experiments (DOE)**
*Rodrigo D. Heringer**; *Henrique José Ferraz Fabrino, PhD*; *Rogério Araujo Lordeiro, MS*
- 11:30 AM – 1:00 PM **F104** **Maxillary Sinus Dimensions as Predictive Markers for Age and Sex in Northwest Indian Subjects: An MRI-Based Study**
*Shubham Thakur, PhD, MSc**; *Jagmahender Singh Sehrawat, PhD*
- 11:30 AM – 1:00 PM **F105** **A New Frontier in Postmortem Interval (PMI) Estimation: The Assessment of Yellow Bone Marrow Changes Using Dual-Energy Dual-Layer (DECT)**
*Vincenzo Cianci**; *Cristina Mondello, MD**; *Gianluca Tripodi*; *Alessio Asmundo, MD*;
Michele Gaeta; *Antonino Germana*; *Maria Cristina Guerrero*, *Tommaso D'Angelo*;
Giorgio Ascenti; *Annalisa Cracò*; *Patrizia Gualniera*; *Lorenzo Tornese*; *Elena Forzese, MD*;
Gennaro Baldino, MD; *Elvira Ventura Spagnolo*; *Daniela Sapienza**
- 11:30 AM – 1:00 PM **F106** **The Detection of the Yellow Fever Virus in Human Remains Using Mass Spectrometry-Based Protein Analysis of Dental Pulp**
*Kyra Miller, BS**; *Kimberlee S. Moran, MSc*; *Carla Cugini*

GENERAL

- 11:30 AM – 1:00 PM **F107** **The Challenges and Scope of Iris Biometrics in Forensic Science: A Systematic Review**
*Sushil Bhatt**; *Jagmahender Singh Sehrawat, PhD*
- 11:30 AM – 1:00 PM **F108** **Child Sexual Abuses in Chandigarh, India: Dimensions and Causes**
*Jagmahender Sehrawat, PhD**
- 11:30 AM – 1:00 PM **F109** **Self-Strangulation Using Electrical Cable Ties: A Case Report and Literature Review**
*Andrea Cioffi, MD**; *Camilla Cecannecchia, MD**; *Benedetta Baldari, MD**;
Claudia Angela Damato, MD; *Isabella Di Marzo, MD*; *Vittorio Simona, MS*
- 11:30 AM – 1:00 PM **F110** **Fatal Systemic Aspergillosis in a Puerpera: A Rare Case Report and Review of the Literature**
*Gennaro Baldino, MD**; *Giovanni Bartoloni*; *Antonio Cascio*; *Simona Pellicano, MD*;
*Giorgia Burrascano, MD**; *Cristina Mondello, MD*; *Alessio Asmundo, MD*;
*Elvira Ventura Spagnolo, MD**
- 11:30 AM – 1:00 PM **F111** **Almost to Lose Your Heads: A Case Series of Accidental Internal Decapitation**
*Andrea Cioffi, MD**; *Camilla Cecannecchia, MD**; *Benedetta Baldari, MD**;
Cappitelli Jeannet, MD; *Vittorio Simona, MS*
- 11:30 AM – 1:00 PM **F112** **The Contribution of Forensic Sciences in the Study and Monitoring of Mycotoxin Levels for the Protection of Public Health**
*Matteo Antonio Sacco, MD**; *Cristina Juan, PhD*; *Ana Juan Garcia, PhD*; *Luca Calanna, MD**;
*Maria Cristina Verrina, MD**; *Santo Gratterer, PhD, MD*; *Isabella Aquila, PhD, MD**
- 11:30 AM – 1:00 PM **F113** **Human Body Dissection and Donation for Research Purposes: An Overview of Current Legislation in European Countries**
*Camilla Cecannecchia, MD**; *Vittorio Simona, MS**; *Andrea Cioffi, MD**
- 11:30 AM – 1:00 PM **F114** **The Concealment of Bodies by Charring: A Case Series and Multidisciplinary Approach**
*Gennaro Baldino, MD**; *Cataldo Raffino, MD*; *Giorgia Burrascano, MD**; *Cristina Mondello, MD*;
Patrizia Gualniera; *Daniela Sapienza, MD*; *Alessio Asmundo, MD*; *Elvira Ventura Spagnolo, MD**
- 11:30 AM – 1:00 PM **F115** **A Multidisciplinary Forensic Approach in Two Complex Cold Cases and a Review of the Literature**
*Gennaro Baldino, MD**; *Daniela Sapienza, MD*; *Stefano Vanin*; *Michele Gaeta*;
Alessio Asmundo, MD; *Elvira Ventura Spagnolo, MD*
- 11:30 AM – 1:00 PM **F116** **“I Can’t Find the Remote”: The Ability to Act After a Single Gunshot Wound to the Head**
*Luca Tomassini**; *Anna Maria Mnto, MD**; *Daniele Paolini, MD**;
Petrasso Pia Eugenia Ylenia, MD; *Costantino Ciallella, MD*
- 11:30 AM – 1:00 PM **F117** **The Forensic Point of View of the Serial Murders at the Holmes’ Labyrinth Hotel**
*Matteo Antonio Sacco, MD**; *Palmo Tavernese*; *Luca Calanna, MD**;
Maria Cristina Verrina, MD; *Valerio Riccardo Aquila*; *Wandamaria Mazzuca**;
Elisa Folino; *Marinika Salasco*; *Serena Coda*; *Santo Gratterer, PhD, MD*; *Isabella Aquila, PhD, MD**
- 11:30 AM – 1:00 PM **F118** **Deaths Due to Suicide by Falling From Bridges: The Role of Architectural Barriers and Video Surveillance Systems**
Angela Carbone, MD; *Matteo Antonio Sacco, MD**; *Maria Cristina Verrina, MD*;
*Luca Calanna, MD**; *Saverio Gualtieri, MD*; *Giulio Pulpito, MD*; *Roberto Raffaele**;
*Wandamaria Mazzuca**; *Pietrantonio Ricci, PhD, MD*; *Isabella Aquila, PhD, MD**

GENERAL

- 11:30 AM – 1:00 PM **F119** **The Role of Patient Management in Nursing Homes in the Genesis of Death: Critical Issues in Rehabilitation Programs and Medicolegal Liability Profiles**
*Luca Calanna, MD**; *Matteo Antonio Sacco, MD**; *Pierluigi Coscarelli, MD*;
*Maria Cristina Verrina, MD**; *Antonio Pallante, MD*; *Roberto Raffaele**;
Pietrantonio Ricci, PhD, MD; *Isabella Aquila, PhD, MD**
- 11:30 AM – 1:00 PM **F120** **Intrafamilial Homicide: A Series of Cases From Southern Italy**
*Alessandro Feola, MD, PhD**; *Mariavictoria De Simone, MD*; *Filomena Casella, MD*;
Carmen Sementa, MD; *Pasquale Giugliano, MD*; *Alfonso Maiellaro, MD*; *Omero Pinto, MD*;
Carlo Pietro Campobasso, MD, PhD
- 11:30 AM – 1:00 PM **F121** **To Kill or to Be Killed—A Differential Diagnosis in Sharp Force Injuries to the Neck: A Case Series**
*Gianluca Piras, MD**; *Anna Maria Manta, MD**; *Vittorio Simona, MS**; *Benedetta Baldari, MD**;
*Luigi Cipolloni, MD**
- 11:30 AM – 1:00 PM **F122** **The Most Dangerous Games: A Ten-Year Retrospective Review of Homicidal Deaths Associated With Dice and Domino Games in Shelby County, Tennessee**
*Lyle William Christiansen, MD**; *Danielle Harrell, DO*; *Erica Curry, MD*
- 11:30 AM – 1:00 PM **F123** **Artificial Intelligence (AI) -Based Automated Facial Recognition Systems and Contributions of Cone-Beam Computed Tomographs (CBCTs)**
*Jagmahender Sehrawat, PhD**; *Deeksha Sankhyan*; *Shubham Thakur, PhD, MSc*
- 11:30 AM – 1:00 PM **F124** **Do Gender, Age, Body Mass Index, and Height Affect Eye Biometrics in North Indian Adults?**
*Sushil Bhatt**; *Jagmahender Singh Sehrawat, PhD*
- 11:30 AM – 1:00 PM **F125** **Understanding the Crisis of the Persons Reported Missing in East Tennessee**
*Kamar Afra, MA**; *Liem Tran, PhD*
(FSF Emerging Forensic Scientist Award Poster Presentation)
- 11:30 AM – 1:00 PM **F126** **Fatal Entrapment Under a Lift-Up Storage Bed: A Rare Case of Accidental Death by Positional Asphyxia**
*Andrea Cioffi, MD**; *Camilla Cecannecchia, MD**; *Solenne Miriam, MD*; *Milone Valentina, MD*;
*Benedetta Baldari, MD**

Friday—Session I

Medicolegal Death Investigations

Moderator: Emily Ditto, BA

Co-Moderator: Gulnaz Javan, PhD

- 8:30 AM – 8:45 AM **F127** **Ready Investigator One: The Use of Computer-Based Simulation Games for Medicolegal Investigation Training and Education**
*Jennifer E. Dierksen, MD**; *Kolby J. Spiker, MS*; *Marissa B. Valencia*; *Deanna A. Oleske, MD*
- 8:45 AM – 9:00 AM **F128** **Safety Considerations for Medicolegal Death Investigators**
*Taylor Lowry, BA, BS**
- 9:00 AM – 9:15 AM **F129** **Medicolegal Death Investigation: Organizational Climate and Job-Related Stress**
*Julie A. Howe, MBA**; *Steve Clark, PhD**; *Amy M. Hawes, MD*

GENERAL

9:15 AM – 9:30 AM	F130	Death Investigation: Factors Associated With Scene Investigation and Autopsy Completion <i>Jennifer R. Snippen, PhD*</i>
9:30 AM – 9:45 AM	F131	Medicolegal Death Investigation Data Modernization <i>Margaret Warner, PhD*</i>
9:45 AM – 10:00 AM	F132	Medicolegal Death Investigations: Interactive Mapping of Key Data and Organizations <i>Nelson A. Santos, MPA, BA*;</i> <i>Jennifer R. Snippen, PhD*;</i> <i>Jeri D. Roper-Miller, PhD</i>
10:00 AM – 10:15 AM	F133	Infrastructure-Related Insights About the Medicolegal Death Investigation Community From the Bureau of Justice Statistics' (BJS) Census of Medical Examiner and Coroner Offices (CMEC) <i>Kelly Keyes, BS*;</i> <i>Kathryn E. Greenwell, BA;</i> <i>Hope M. Smiley-McDonald, PhD;</i> <i>Connor Brooks, MSc, MA;</i> <i>Heather G. Meier, BS;</i> <i>Jeri D. Roper-Miller, PhD</i>
10:15 AM – 10:30 AM		BREAK

Medicolegal Death Investigations and Labs

Moderator: Mark Goff, BA

Co-Moderator: Joseph Finley, PhD

10:30 AM – 10:45 AM	F134	Standards Development Activities in Medicolegal Death Investigation, Including Disaster Victim Identification <i>Kelly Keyes, BS*;</i> <i>Michelle Rippy, MFS, EdD</i>
10:45 AM – 11:00 AM	F135	Fostering the Role of Forensic Epidemiologists in Medical Examiner and Coroner Offices: A Collaborative Partnership for Enhanced Public Health Response <i>Abigail J. Grande, BS, MPH*;</i> <i>Sarah Lathrop, DVM, PhD;</i> <i>Olufemi Ajumobi, PhD;</i> <i>Manreet Bhullar, MPH;</i> <i>Megan K. Broekemeier, MPH;</i> <i>Myles D. Davenport, MPH;</i> <i>Yang H. Martin, MS;</i> <i>Mojde Mir, MPH;</i> <i>Michael J. Staley, PhD;</i> <i>Kimberly Repp, PhD</i>
11:00 AM – 11:15 AM	F136	Modern Morgue Design: How Current Architecture and Technology Help Mortuary Personnel Do Their Job <i>Denise C. Murmann, DDS*</i>
11:15 AM – 11:30 AM	F137	Forensic Laboratory Needs Technology Working Group: The History and an Opportunity <i>Danielle McLeod-Henning, MFS;</i> <i>Lucas W. Zarwell, MFS*</i>
11:30 AM – 11:45 AM	F138	Crime Laboratory Quality Assurance Insights From the 2020 Census of Publicly Funded Forensic Crime Laboratories <i>Jeri D. Roper-Miller, PhD*;</i> <i>Hope M. Smiley-McDonald, PhD;</i> <i>Connor Brooks, MSc, MA;</i> <i>Erin P. Forry, MS</i>
11:45 AM – 12:00 PM	F139	Building Laboratory Infrastructure—Recent Findings From the Bureau of Justice Statistics' 2020 Census of Publicly Funded Forensic Crime Laboratories <i>Connor Brooks, MSc, MA*;</i> <i>Hope M. Smiley-McDonald, PhD;</i> <i>Jeri D. Roper-Miller, PhD;</i> <i>Kathryn E. Greenwell, BA</i>
12:00 PM – 1:30 PM		BREAK

GENERAL

Case Studies I

Moderator: Erin Worrell, BSc

Co-Moderator: Kayla Wallace, MA

- 1:30 PM – 1:45 PM **F140** **The Search for Collateral Deaths Derived From the Events of the 1921 Tulsa Race Massacre**
*Phoebe R. Stubblefield, PhD**; *Angela Berg, MA, RN*; *Robert B. Pickering, PhD*
- 1:45 PM – 2:00 PM **F141** **The Fernanda Maciel Case: The Results of Forensic Reconstruction**
*Carlos A. Gutierrez, PhD, MEd**
- 2:00 PM – 2:15 PM **F142** **Trailside Murder: A Random, Vicious Attack**
*Kelsie Bryand, MS, BA**; *Andra Lewis-Krick, PhD*
- 2:15 PM – 2:30 PM **F143** **Hanged in the Window of His House: An Accidental Hanging Clarified Only After a Late Scene Examination**
*Barbara Iga Smyk, DM**; *Cristina Cordeiro*; *Joao Pinheiro, MD, PhD*
- 2:30 PM – 2:45 PM **F144** **A Case Study: Parallels of Intentionally Inflicted Blunt Force Trauma and Blunt Force Trauma in Motor Vehicle Collisions (MVCs)**
*Emily Ditto, BA**; *Brett Bulington, MDI**; *Carrie Costello, MS*
- 2:45 PM – 3:00 PM **F145** **The Occurrence of Natural Deaths in Motor Vehicle Collisions: A Case Study**
*Emily Ditto, BA**; *Carrie Costello, MS*
- 3:00 PM – 3:15 PM **F146** **Visualizing Trends in Subway-Related Fatalities in New York City, NY: 2008–2021**
*Justin Z. Goldstein, MA**; *Jeremy A. Simmons, MS*; *Bradley J. Adams, PhD*
- 3:15 PM – 3:30 PM **BREAK**

Case Studies II

Moderator: Antone Olckers, PhD

- 3:30 PM – 3:45 PM **F147** **The Secret Life of Dorothy**
*Melanie Armstrong, BA**
- 3:45 PM – 4:00 PM **F148** **1 . . . 2 . . . 3 . . . Baby Deaths: A Case Involving One Common Denominator**
*Anita Marie Roman**
- 4:00 PM – 4:15 PM **F149** **Suicidal Decapitation: Bizarre Ingenuity**
*Stacey L. Chepren, MFS, MSc**
- 4:15 PM – 4:30 PM **F150** **Beware of People With Pens in Shirt Pockets and Walking With Canes: Regarding Two Medicolegal Autopsies**
*Fabrice Dedouit, MD, PhD**; *Agathe Bascou, MD*; *Ryan Toutin, MD*; *Anthony Ramirez, MD*; *Manuelo Turkiewicz, MD*; *Frederic Savall, MD, PhD*; *Fatima Zohra Mokrane, MD, PhD*; *Norbert Telmon, MD, PhD*
- 4:30 PM – 4:45 PM **F151** **A Story With a Not-So-Ferret-ale Ending: What to Do When OBTI Won't Work**
*Amanda Fitch, MS**
- 4:45 PM – 5:00 PM **F152** **Equestrian Death Investigation Best Practices: An Effort to Support Fatal Rotational Fall Analysis**
*Stacey L. Chepren, MFS, MSc**

GENERAL

Friday—Session II

Education I

Moderator: Patricia Smith, MS

Co-Moderator: Anita Roman, BS

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| 8:30 AM – 8:45 AM | F153 | Does the Delivery Method Determine the Success Rate in an Introduction to Forensic Science Course?
<i>Claire E. Shepard, MS*</i> |
| 8:45 AM – 9:00 AM | F154 | Restructuring the University Forensic Science Seminar: Lessons for New, Current, and Future Instructors
<i>Joe C. Trevino, MS, BS*; Amanda A. Murray, PhD*</i> |
| 9:00 AM – 9:15 AM | F155 | Active Learning in Forensic Biology
<i>Kristi Bugajski, PhD*</i> |
| 9:15 AM – 9:30 AM | F156 | The Use of Instructional Strategies in Forensics Education: Results From a National Survey of Post-Secondary Forensic Science Educators
<i>Tamra Legron-Rodriguez, PhD*</i> |
| 9:30 AM – 9:45 AM | F157 | Courtroom Testimony Training for Professional and Expert Witnesses Through the Lens of a Laboratory Director—Optional or Mandatory: The Saint Lucia Experience
<i>Fernanda Henry, BSc, MSc*; Alfredo Eugene Walker, MBBS</i> |
| 9:45 AM – 10:00 AM | F158 | Investigating Potential Factors That Can Impact Students' Professional Identities in Forensic Science
<i>Abigail Castillo*; Cameron Bechard, BS; Tamra Legron-Rodriguez, PhD; Nicole Lapeyrouse, PhD</i> |
| 10:00 AM – 10:15 AM | F159 | WITHDRAWN |
| 10:15 AM – 10:30 AM | | BREAK |

Education II

Moderator: J. Thomas McClintock, PhD

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| 10:30 AM – 10:45 AM | F160 | International Forensics Summer School (IFOSS): Fostering Interdisciplinary Excellence in Forensic Sciences, Including Multimedia Forensics and Biometrics, in Its Second Edition
<i>Sebastiano Battiato, PhD*; Donatella Curtotti; Giovanni Ziccardi</i> |
| 10:45 AM – 11:00 AM | F161 | The African Forensic Sciences Academy (AFSA)—Transforming the Forensic Science Landscape in Africa
<i>Antonel Olckers, PhD*; Mehdi Ben Khelil, MD</i> |
| 11:00 AM – 11:15 AM | F162 | An Evaluation of Italian Medical Students' Attitudes and Knowledge Regarding Forensic Medicine: Could This Course Guide the Student in Choosing the Residency Program?
<i>Giovanni Aulino, MD*; Flavia Beccia, MD; Michele Rega, MD; Chiara Siodambro, MD; Giuseppe Capece, MD; Stefania Boccia, MD; Antonio Lanzone, MD, PhD; Antonio Oliva, PhD</i> |
| 11:15 AM – 11:30 AM | F163 | A Comparative Forensic Education Via a Study-Abroad Approach: Pedagogical Experiences in the United Kingdom, Scotland, and Canada
<i>John Z. Wang, PhD*</i> |
| 11:30 AM – 11:45 AM | F164 | Unveiling Forensic Science Topics for Enhanced Knowledge Discovery
<i>Amir Alipour Yengejeh, MD*; Larry Tang, PhD</i> |

GENERAL

11:45 AM – 12:00 PM	F165	Macro, Meso, Micro: Core Concepts in the Development of Forensic Science <i>Max M. Houck, PhD*</i>
12:00 PM – 12:15 PM	F166	Turn RIGHT: A Roadmap to Improving Research and Technology Transition in Forensic Science <i>Jeri D. Roper-Miller, PhD*; Rebecca L. Shute, MS*; Gabrielle Elise DiEmma, MS; Cody Sorrell, MS, BA</i>
12:15 PM – 12:30 PM	F167	Detecting Illicit Use of AI and Other Cheating in Forensic Student Submissions: Ensuring Justice for All Student Assignments <i>Stewart Walker, PhD, BSc*</i>
12:30 PM – 1:30 PM		BREAK

Standards

Moderator: Brett Harding, MBA

Co-Moderator: Bhoopesh Kumar Sharma, PhD

1:30 PM – 1:45 PM	F168	The National Institute of Justice Research and Development Program <i>Lucas W. Zarwell, MFS*</i>
1:45 PM – 2:00 PM	F169	Mass Fatality Response and Disaster Infrastructure Among the Nation's Medical Examiner and Coroner Offices: Data From the 2018 (CMEC) <i>Micaela A. Ascolese, BA*; Kelly Keyes, BS; Jeri D. Roper-Miller, PhD; Sean Wire, ABD; Hope M. Smiley-McDonald, PhD</i> <i>(FSF Emerging Forensic Scientist Award Oral Presentation)</i>
2:00 PM – 2:15 PM	F170	Forensic Science Standards: A Look at Conformity Assessment and Implementation Models in the United States and Abroad <i>Allison Getz, MS*; Karen K. Reczek*</i>
2:15 PM – 2:30 PM	F171	First "One Stop" Sexual Assault Center in Turkey <i>Sotirios Kalfoglou*; Aslı Ofluoğlu; Zehra Alara Kaplan; Ersi Abaci Kalfoglou</i>
2:30 PM – 2:45 PM	F172	Challenges and Solutions for the Implementation of Standards in the Non-Traditional Forensic Setting <i>Vincent J. Desiderio, MS*; Steven L. Johnson, BS*; John Paul Jones, BS, MBA; Allison Getz, MS; Mark D. Stolorow, MS, MBA</i>
2:45 PM – 3:00 PM	F173	Reporting on Ethics Committee Approval in Cadaveric-Based Research Publications: An Update of a Five-Year Study <i>Nasir Muhammad Ahmad, MSc, PhD*; Vina R. Vaswani, MD, PhD</i>
3:00 PM – 3:15 PM	F174	Current Hiring Requirements and Expectations in Forensic Science: Considerations for FEPAC, OSAC, ASTM, and Employers <i>Joe C. Trevino, MS, BS*</i>
3:15 PM – 3:30 PM	F175	There Are 16,000 Predatory Journals: A Practical Guide to Identifying and Avoiding Deceptive Publications <i>Jeff Teitelbaum, MD*; Gerald LaPorte, MSFS</i>
3:30 PM – 3:45 PM	F176	Artificial Intelligence, the Law, and Forensic Science: New Scenarios and Ethical Implications <i>Giuseppina Seppini, MSN*; Iolanda Ippolito, MPA</i>
3:30 PM – 3:45 PM	F177	Suicides in Prison: Fatalities or Predicted Tragedies? <i>Mauro Midiri, MD*; Giuliana Malandrino, MD; Giovanni Scalzo, MD; Chiara Rizzo, MD; Daniele Celesia, MD; Marco La Mantia, MD; Chiara Stassi, MD; Valentina Triolo, MD; Stefania Zerbo</i>