ERRATA ADDENDUM
2020 AAFS PROGRAM

page 48 - No Show
8:30 a.m. - 12:30 p.m.

W5 The Psychopathology of Homicide
Alan R. Felthous, MD*; Felice F. Carabellese, MD*; Giancarlo Di Vella, MD, PhD*; Carlo P. Campobasso, MD, PhD*; Ilaria Rossetto, PhD; Silvia Trotta*
No Show:
Gabriele Mandarelli, MD, PhD
University of Rome “Sapienza”
Rome, ITALY

page 90 - Faculty Cancellation
8:30 a.m. - 5:00 p.m.

W25 Working Toward a Wellness Mindset for Forensic and Investigative Personnel: Addressing Stress and Trauma in the Workforce and Taking Steps to Change Agency and Professional Culture
Amanda L. Farrell, PhD*; Jonathan D. Bethard, PhD*; Timothy J. Ainger, PhD*; Daniel E. Katz, MFS*; Christopher J. Scallon, MS*; Lureen A. Huffman, BS*
Amanda L. Farrell, PhD*; Jonathan D. Bethard, PhD*; Timothy J. Ainger, PhD*; Daniel E. Katz, MFS*; Lureen A. Huffman, BS*

page 107 - Poster not Present
11:30 a.m. - 1:00 p.m.

A48 Micro-Computed Tomography (micro-CT) Analysis of False Starts on Bones After Prolonged Exposure to Fire: An Experimental Study
Giovanni Cecchetto, MD, PhD*; Chiara Giraudo, MD; Ludovico Fava, MD; Chiara Vignotto, MD; Marco Biscoglia, MD; Amalia Lupi, MD; Paolo Fais, PhD; Massimo Montisci, PhD

page 108 - Posted but Author not Present
11:30 a.m. - 1:00 p.m.

A67 The First Recovery and Identification Project of Missing Casualties in the Korean Demilitarized Zone (DMZ)
Yu Ryang Jang, PhD*; Nahyok Im, PhD

page 113 - No Show
3:45 p.m. - 4:00 p.m.

A111 Crossing Borders: International and Multidisciplinary Applications of Isotope Analysis in Forensic Anthropology
Gabriela B. Nardoto*; Luiz Antonio Martinelli

page 116 - Poster not Present
11:30 a.m. - 1:00 p.m.

A133 The Influence of Water Current on the Rate and Pattern of Decomposition
Natalie Mirosch*; Vivienne G. Heaton, PhD; Jamie K. Pringle, PhD; Kristopher D. Wisniewski, PhD

page 117 - Presentation Cancellation
11:30 a.m. - 1:00 p.m.

A146 Out of the Jaws: Identifying Postmortem Alligator (A. mississippiensis) Scavenging on the Human Skeleton
Dayanira Lopez, MS*; Heather A. Walsh-Haney, PhD; Sunil P.A. Hewage
Friday - General: Methods and Ethics
Moderator: Emily R. Streeter, PhD
Omaha, NE
Moderator: Larkin F. Kennedy, PhD
Defense POW/MIA Accounting Agency Laboratory
Offutt Air Force Base, NE
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>B57</td>
<td>Black and White Foils as Packaging Material in Murder Cases</td>
<td>Cornelia I. Blaga, Peter de Joode, Cees Vooijs, Zita Y. van Zanten, Willem Wiarda, MS, Gerard J.Q. van der Peijl, PhD*</td>
</tr>
<tr>
<td>B60</td>
<td>The Forensic Analysis of Skin-Safe Stamp Pad Inks</td>
<td>Swetha Rajagopal, MS, Thomas Kubic, JD, PhD, John Lombardi, PhD, Michelle D. Miranda, PhD*</td>
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<tr>
<td>B72</td>
<td>The Characterization of Volatile Organic Compounds (VOCs) Present in the Headspace of Decomposing Livestock, Fish, and Human Remains</td>
<td>Jisook Min, PhD*, Youngwoong Han, Bohyun Kim, Young-Shin Go, Seh Yeon Park, Sangecheol Heo, Kiwook Kim, MS, Giwon Park</td>
</tr>
</tbody>
</table>

**Thursday, Session II - Criminalistics: Explosives, Firearms, GSR I**
Moderator: Linda C. Rourke, MS
John Jay College
New York, NY

**Thursday, Session II - Criminalistics: Explosives, Firearms, GSR II**
Richard J. Rotella, MS
Georgia Bureau of Investigation
Division of Forensic Science
Decatur, GA

**Friday, Criminalistics Session II - Latent Print I**
Moderator: Sandra B. Sachs, PhD
Oakland Police Department
Oakland, CA
Moderator: JoAnn Buscaglia, PhD
FBI Laboratory, CFSRU
Quantico, VA

**Friday, Criminalistics Session II - Latent Print II/Impressions**
Moderator: Sandra B. Sachs, PhD
Oakland Police Department
Oakland, CA
Moderator: Heidi Eldridge, MS
RTI International
Research Triangle Park, NC

**Friday, Criminalistics Session II - Ignitable Liquid Residue Analysis I and Related Models**
Moderator: Sandra B. Sachs, PhD
Oakland Police Department
Oakland, CA
Moderator: Luther S. Schaeffer, MSFS
Office of Investigative and Forensic Sciences, NJ
Office of Justice Programs
Washington, DC

**Friday, Criminalistics Session II - Latent Print II/Impressions**
Moderator: Sandra B. Sachs, PhD
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Moderator: Sandra B. Sachs, PhD
Oakland Police Department
Oakland, CA
Moderator: Luther S. Schaeffer, MSFS
Office of Investigative and Forensic Sciences, NJ
Office of Justice Programs
Washington, DC
Friday, Criminalistic - Session II: Ignitable Liquid Analysis II With Pyrolysis Applications and Wood Analysis
Moderator: Sandra B. Sachs, PhD
Oakland Police Department
Oakland, CA
Moderator: Brenda B. Christy, MS
Virginia Department of Forensic Science
Norfolk, VA

Friday, Criminalistics - Session III: Drugs I
Moderator: Jason L. Linder, MFS
Nebraska State Patrol
Lincoln, NE
Moderator: Vincent P. Villena, MS
Henderson Police Department
Henderson, NV
Co-Moderator: Rebecca L. Mead, MSFS
Vermont Forensic Laboratory
Waterbury, VT 05671

Friday, Criminalistics - Session III: Drugs II
Moderator: Jason L. Linder, MFS
Nebraska State Patrol
Lincoln, NE
Moderator: Vincent P. Villena, MS
Henderson Police Department
Henderson, NV
Co-Moderator: Richard E. Meyers, MS
Arlington, VA

Friday, Criminalistics - Session III: Drugs III
Moderator: Jason L. Linder, MFS
Nebraska State Patrol
Lincoln, NE
Moderator: John V. Goodpaster, PhD
FIS Program
Indianapolis, IN

Qualitative and Quantitative Characterization of Complex Samples Containing Fentanyl From Supervised Consumption Sites Using Quantitative Nuclear Magnetic Resonance (qNMR) and a Multi-Component Multiple Resonance Post-Processing Quantitative Algorithm
Richard R. Laing, MS*

Saturday, Criminalistics - Session I: Drugs IV
Moderator: Jason L. Linder, MFS
Nebraska State Patrol
Lincoln, NE
Moderator: Vincent P. Villena, MS
Henderson Police Department
Henderson, NV
Co-Moderator: Adriana M. de Armas, BS
DEA
New York, NY

Saturday, Criminalistics - Session I: Drugs V
Moderator: Jason L. Linder, MFS
Nebraska State Patrol
Lincoln, NE
Moderator: Amanda S. Pontius, MS
Long Beach Police Department
Long Beach, CA
When Law Enforcement Relies on Some On-Board Vehicle Crash Data to Reconstruct a Crash Reconstruction in Criminal Prosecution, but the Overlooked Data is Exculpatory
Billy S. Cox, Jr.*

A Survey of Deaths in Judicial Control Areas in South Osaka
Alissa M. Shida, MS*; Kei Ikeda, MD; Aoki Yayoi, BA; Naoto Tani, MA; Tomoya Ikeda, PhD, MD; Takaki Ishikawa, MD, PhD

Death of a Five-Year-Old Child in a Drum-Type Washing Machine: An Autopsy Case Report
Alissa M. Shida, MS*; Naoto Tani, MA; Tomoya Ikeda, PhD, MD; Takaki Ishikawa, MD, PhD; Kei Ikeda, MD; Aoki Yayoi, BA

A Chemical and Biological Analysis of a Medieval Skeletal Collection From the Archaeological Site at Lobor, Croatia
Zdravka Hincak Daris; Siniša Merkaš*

Friday - General: General Forensics and Crimes III
Co-Moderator: Adam C. Armstrong, MS
U.S. Army Criminal Investigation Division
Fort Bragg, NC
Co-Moderator: Erin M. Worrell, BSc
Denver Office Medical Examiner
Denver, CO

Friday - General: Forensic Education
Co-Moderator: Heather V. Milnthorp, MSFS
Center for Forensic Science Research & Education
Willow Grove, PA
Co-Moderator: Kimberly A. Pavlik, PhD
Owensboro, KY

Brazil's Forensic Science: How Could It Be Helped (and Improved) by American and European Guidelines?
Maria Eduarda A. Amaral*; Nereu J. Giacomolli

Friday, Multidisciplinary Session: Digital & Multimedia Sciences & Jurisprudence - Digital Forensics II
Moderator: Jerry G. Landau, J
Arizona Supreme Court
Phoenix, AZ
Co-Moderator: Andrew N. Crouse, BA
Epiq Systems, Inc
Phoenix, AZ

The Importance of Evidence in Proof of Accusation in Criminal Procedure Law in Turkey
Hatice Yilmaz, BS*; Tugba Ünsal, PhD; Sevil Atasoy, PhD

Sexual Dimorphism in Mandibles and Permanent Mandibular Canines in a Brazilian Population: A Pilot Study
Gabriel C. Dias*; Macelle V. Campos; Carolina P. Magalhães; Renata C.F. Campina; Jaciel B. Oliveira

Friday, Odontology: Dental Age Assessment
Co-Moderator: David Lachance, DMD
Trois-Rivières, CANADA
A Questionable Cause of Death Alphabet Soup: Anaphylaxis, Bees, Cocaine, Diabetic Ketoacidosis (DKA), Emphysema, Fogger, Hypothermia, Insecticide, and Opiates
Thomas B. Duong, BS*; John Winterholler, BS; Joseph A. Prahlow, MD; Prentiss Jones, Jr., PhD

The Feasibility of an Enteroclysis Pump for Postmortem Computed Tomography Angiography (PMCTA)
Marloes E.M. Vester, MD; Ellen Servaas, MSc; Ludo F.M. Beenen, MD; Mara Clerkx; Astrid De La Rie, MS; Nick Lobé; Maaike J. Vogel; Rick R. Van Rijn, MD, PhD*; Roelof-Jan G. Oostra, PhD

When Hidden Elder Abuse Leads to Death: An Analysis of Casework
Alberto Amadasi, MD*; Federica Fersini; Paolo Fais, PhD; Guido Pelletti, MD; Maria Carla Mazzotti, MD; Susi Pelotti, MD

A Spontaneous Aortic Rupture: A Report of Two Cases
Shashank Tyagi, MD*

The Elphinstone Tragedy: Understanding the Chaos of a Human Stampede on the Staircase of a Railway Station Footbridge
Manoj Bhausaheb Parchake, MD*

An Anomalous Origin of Right Coronary Artery as a Possible Cause of Sudden Cardiac Death in an Athlete: A Case Report
Pauline Saint-Martin, MD, PhD*; Camille Rerolle, MD; Nemo Grasset, MD; Melanie Seignier, MD; Justine Canales, MD

Mendelian Simulation of Short Tandem Repeat (STR) Genotypes From Existing Sample Data to Create Standard Truth Pedigrees for Benchmarking New Familial Inference Methods
Stephen Turner*; Chris Hulme-Lowe, PhD; Chris Simpson; Carlos Acevedo, MS

The Suitability of Cerebral Matter for the Forensic Identification of Highly Decomposed Bodies
Katharina Helm, PhD; Bettina Dunkelmann, PhD; Stefan Pittner, PhD*; Christian Stauffer, PhD; Gabriele Kreindl, ING; Tamara Kasting, BS; Eva Müller, BS; Waltraud Zahrer, BS; Ines Grießner, MSc; Jan Cemper-Kiesslich, PhD; Fabio Carlo Monticelli; Franz Neuhuber, PhD
An Interdisciplinary Approach to Data Collection of Unidentified Juvenile Remains at the Georgia Bureau of Investigation (GBI)
Jonathan Eisenstat, MD; Alice F. Gooding, PhD*

“Everybody Hurts”: Fatal Anaphylactic Shock Induced by an Intramuscular Injection of Diclofenac
Diana Bonuccelli, MD; Marco Conti, MD; Sara Niballi, MD; Alberto Mandoli, MD; Benedetta Baldari, MD*; Stefano D’Errico, MD, PhD

Tri-Allelic Patterns of Short Tandem Repeats (STRs) on D21S11 and Penta D Observed in Three Paternity Testing Cases With Down Syndrome Diagnosed Children
Amir J. Hamuod, MBchB*

The Effect of Mass-Generated Heat on Larval Development: Implications for Postmortem Interval (PMI) Estimates
Vivienne G. Heaton, PhD*; Colin Moffatt; Tal Simmons, PhD

The Mouse Thanatomicrobiome Is Highly Variable in Early Postmortem Intervals
Taylor L. Smith, BS*; Molly B. Still, MS; Scott S. Crupper, PhD

The Legalization of Cannabis in the Canadian Review Board System
Natalie M. Raso, MD*; Sebastien S. Prat, MD

Differences Between Readmitted and Non-Readmitted Patients Discharged From Italian Psychiatric Security Facilities
Filippo Franconi, MD; Ilaria Rossetto, PhD; Alan R. Felthous, MD*; Giancarlo Di Vella, MD, PhD; Massimo Clerici; Felice F. Carabellese, MD

The Evaluation of Psychological Trauma of Individuals Who Escaped From Turkey Due to Human Rights Violations: Post-Traumatic Stress Disorder (PTSD)
Alper Keten*; Johannes Nicolakis, MD; Ramazan Abaci, PhD

Education and Training in Forensic Document Analysis Offered as an Elective Course to Undergraduate Forensic Science Students in Turkey
Sevil Atasoy, PhD*; Zekai Genç, PhD; Kaan Yilancioglu, PhD

Fatality from Intoxication in Thailand: A Case Report
Kamonpan Limlek, MD*; Arthit Surawisankun, MD; Peerayuht Phuangphung, PhD

Screening of New Psychoactive Substances (NPS) in Human Plasma Using Magnetic Solid Phase Extraction (m-SPE) by Liquid Chromatography/Quadrupole Time-of-Flight/Mass Spectrometry (LC/qTOF/MS)
Hee-Sun Chung, PhD*

Determination of Nicotine and Cotinine in Saliva
Sultan M. Büyüker*; Kaan Yilancioglu, PhD*; Rabia Aydin, BS*; Sevil Atasoy, PhD*

Exploring Variation in the Human Nasal Bones Using Elliptical Fourier Analysis (EFA)
Leann G. Rizor, BS*; Krista E. Latham, PhD; Stephen P. Nawrocki, PhD

A Profile of Fatal Poisoning Cases Brought for Postmortem Examination at a Tertiary Care Institute in India – A Retrospective Study of 21 Years of Autopsy Cases
Rajesh Kumar, MBBS, MD*; Jay N. Pandit, MBBS, MD

Improved Methods for the Genetic Identification of Burned Skeletal Remains
Kadir Dastan, PhD*; Emel Hulya Yukseloglu, PhD

The Efficiency of DNA Isolation and Profiling From Burned Human Teeth Remains
Kadir Dastan, PhD*; Emel Hulya Yukseloglu, PhD