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## ERRATA 2020 AAFS PROGRAM

page 25 - Faculty Cancellation 8:30 a.m. - 5:00 p.m.	<b>S2</b>	<b>25 Years of Crossing Borders: Young Forensic Scientists and Their Collaborations</b> Zain Bhaloo, MSc*; Catherine O. Brown, MSFS*; Hannah Noël Simmons, BS*; Brittany N. Beyer, MS*; Amber J. Smith, MSFS*; Cheryl D. Hunter*; Zeno J. Geradts, PhD*; Douglas H. Ubelaker, PhD*; Thomas W. Vastrick, BS*; Dirk Vastrick, BA*; Christian Crowder, PhD*; Melissa A. Connor, PhD*; Nikolas P. Lemos, PhD*; Patrick Buzzini, PhD*; Vincent J. Desiderio, Jr., MS*; Emily D. Gottfried, PhD*; Alex J. Krotulski, PhD*
page 46 - Workshop Cancellation 8:30 a.m. - 12:15 p.m.	<b>W3</b>	<b>Recent Advances in Understanding Fire Pattern Production</b> John J. Lentini, BA*; Douglas J. Carpenter, MS*; Daniel Madrzykowski, PhD*
page 48 - Faculty Cancellation 8:30 a.m. - 12:30 p.m.	<b>W5</b>	<b>The Psychopathology of Homicide</b> Alan R. Felthous, MD*; Felice F. Carabellese, MD*; Giancarlo Di Vella, MD, PhD*; Carlo P. Campobasso, MD, PhD*; Gabriele Mandarelli, MD, PhD*; Ilaria Rossetto, PhD; Silvia Trotta* <i>Alan R. Felthous, MD*; Felice F. Carabellese, MD*; Giancarlo Di Vella, MD, PhD*; Carlo P. Campobasso, MD, PhD*; Gabriele Mandarelli, MD, PhD*; Silvia Trotta*</i>
page 49 - Changing Presenting Author 8:30 a.m. - 12:30 p.m.	<b>W5</b>	<b>The Psychopathology of Homicide</b> Alan R. Felthous, MD*; Felice F. Carabellese, MD*; Giancarlo Di Vella, MD, PhD*; Carlo P. Campobasso, MD, PhD*; Gabriele Mandarelli, MD, PhD*; Ilaria Rossetto, PhD; Silvia Trotta* <i>11:00 a.m. - 11:30 a.m.</i> <i>Treatment Outcomes Following Conviction for Homicide</i> <i>Alan R. Felthous, MD</i>
page 60 - Workshop Cancellation 8:30 a.m. - 5:15 p.m.	<b>W11</b>	<b>The Native American Graves Protection and Repatriation Act (NAGPRA) and the Medicolegal System: Legal, Practical, and Ethical Considerations for Practitioners</b> Megan K. Kleeschulte, MA*; Ellen M. Lofaro, PhD*; Bruce E. Anderson, PhD*; Amy Z. Mundorff, PhD
page 68 - Faculty Cancellation 8:30 a.m. - 12:00 p.m.	<b>W15</b>	<b>Dementia Workup for Forensic Pathologists Following a Condensed National Institute on Aging-Alzheimer's Association (NIA-AA) Protocol</b> Desiree A. Marshall, MD*; Rebecca A. Yoda, MD*; Nicole A. Yarid, MD*; Rebecca Folkerth, MD*; Richard C. Harruff, MD, PhD; C. Dirk Keene, MD, PhD* <i>Desiree A. Marshall, MD*; Rebecca A. Yoda, MD*; Nicole A. Yarid, MD*; Rebecca Folkerth, MD*; C. Dirk Keene, MD, PhD*</i>
page 105 - Presentation Cancellation 11:30 a.m. - 1:00 p.m.	<b>A26</b>	<b>Age-Old Problems: Using the Pars Basilaris to Estimate Age-At-Death in Non-Adult Individuals</b> Claire M. Hodson, PhD*; Rebecca Gowland, PhD

page 119 - Presentation Cancellation 2:30 p.m. - 2:45 p.m.	<b>A169</b>	<b>Wartime Misidentifications of United States Casualties by the Central Identification Unit (CIU) in Kokura, Japan</b> Alexander F. Christensen, PhD*
page 125 - Presentation Cancellation 11:30 a.m. - 1:00 p.m.	<b>B65</b>	<b>Improving the Efficiency of Forensic Science Evaluations of Mass Disaster Damages</b> Gustavo Costa, MS*
page 130 - Changing Presenting Author 4:10 p.m. - 4:30 p.m.	<b>B102</b>	<b>A Study on the Transfer of Gunshot Primer Residue (GSR) From Fabric to Other Surfaces</b> Christopher P. Chany, MS*; Thomas R. White, BS; Rebekah D. Lloyd, BS; Ashley Pittman, BS; Juan A. Rojas, BS
page 137 - Changing Presenting Author 12:00 p.m. - 12:15 p.m.	<b>B173</b>	<b>A Comparison of 2D Footwear Images Using Maximum Clique (MC) and Speeded-Up Robust Features (SURFs)</b> Soyoung Park*; Alicia L. Carriquiry, PhD
page 144 - Changing Presenting Author 8:35 a.m. - 8:55 a.m.	<b>C4</b>	<b>The Organization of Scientific Area Committees (OSAC) Digital/Multimedia Scientific Area Committee Standards Work—Part 1: Digital Evidence and Video/Imaging Technology and Analysis (VITAL)</b> Julie A. Carnes*; Steven B. Watson, BA; Christina A. Malone, MSFS; Richard Vorder Bruegge, PhD*
page 146 - Changing Presenting Author 2:40 p.m. - 2:55 p.m.	<b>C22</b>	<b>Machine Learning in Data From Crime-Related Mobile Devices: Bidirectional Recurrent Neural Networks for Named-Entity Recognition (NER) in WhatsApp, Instagram™, and Facebook® Messenger Text Conversations</b> Matheus S. Oliveira; Daniel M. Caldas, MS*; Thiago P. Faleiros
page 147 - Changing Presenting Author 9:15 a.m. - 9:30 a.m.	<b>C33</b>	<b>Known Source Artifacts Examination With Digital Forensic Tools</b> Hayden A. Hendrickson, BS; Amanda A. Moses, BS*; Kimberly Bradley, MS; Shuangteng Zhang, PhD
page 147 - Changing Presenting Author 9:15 a.m. - 9:30 a.m.	<b>C33</b>	<b>Known Source Artifacts Examination With Digital Forensic Tools</b> Hayden A. Hendrickson, BS*; Amanda A. Moses, BS; Kimberly Bradley, MS; Shuangteng Zhang, PhD
page 150 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>D3</b>	<b>Railway Fatalities: The Importance of the Autopsy for the Reconstruction of Railway Accidents</b> Claudia Perrone, MD; Ilaria Santoiemma*; Alessandra Stellacci; Salvatore Moliterno, MD; Lucia Nardelli; Alessio Ostuni, MD; Francesco Vinci, MD
page 158 - Presentation Cancellation 11:00 a.m. - 11:15 a.m.	<b>E33</b>	<b>Drug Abuse and Misuse Leading to Death in Tippecanoe County, Indiana (1993–2013): A Five- Year Update (2018)</b> Matthew C. Wietbrock, BS*
page 164 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>E91</b>	<b>The Abuse and Misuse of Prescription Opioids: Is It Only an American Problem?</b> Andrea Cioffi; Zoe Del Fante, MD*; Nicola Di Fazio; Gianpietro Volonnino; Enrica Pinchi; Aniello Maiese, MD
page 164 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>E94</b>	<b>Epidural Hematoma in a Whiplash Cervical Injury: A Rare Condition</b> Luca Tomassini; Andrea Cioffi; Valentina Fazio*; Zoe Del Fante, MD; Gianpietro Volonnino; Paola Santoro, MD; Mauro Arcangeli
page 168 - Presentation Cancellation 2:30 p.m. - 2:45 p.m.	<b>F13</b>	<b>Scientific Transparency vs. Trade Secret: Issues Surrounding Disclosure of Computer Software Programs, User Manuals, and Source Codes</b> Jennifer Friedman, JD*
page 168 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>F8</b>	<b>Is Communication Between the Surgeon and the Anesthesiologist Really Necessary? What Are the Medicolegal Implications?</b> Lucia Nardelli; Alessandra Stellacci; Claudia Perrone, MD*; Salvatore Moliterno, MD; Francesco Vinci, MD
page 175 - Presentation Cancellation 2:15 p.m. - 2:30 p.m.	<b>G42</b>	<b>Cementum Annuli: Technique, Microscopy, and Assessment of Age</b> Michael Clay, DMD*; Murray K. Marks, PhD; James M. Lewis, DMD; Paula Brumit, DDS

page 177 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>H6</b>	<b>Frangible Ammunition in Gunshot Wound Suicides in the Hampton Roads Region of Virginia: An Upward Trend?</b> Catherine G. Wilson, BS; Gary Zientek, MD*; Wendy M. Gunther, MD
page 178 - Presentation Cancellation 11:30 a.m. - 1:00 p.m.	<b>H22</b>	<b>A Proposal of a Score to Evaluate Discrepancies Between the Results of External Body Examination and Forensic Autopsy</b> Sara Gioia, MD*; Valentina Rosati, MD*; Massimo Lancia, MD*; Fabio Suadoni, MD
page 179 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>H31</b>	<b>A Case of Suicide by Hemlock Intoxication</b> Stephanie Diu, BA; Erica Maney*; Pamela L. Marshall, PhD*; Jennifer L. Hammers, DO*
page 181 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>H51</b>	<b>Mal D'Afrique: The Mysteries of Endomyocardial Fibrosis in Western Countries</b> Claudia Perrone, MD; Alessio Ostuni, MD; Silvia Trotta*; Andrea Andrea Marzullo, MD; Biagio Solarino, PhD
page 185 - Changing Presenting Author 4:30 p.m. - 4:45 p.m.	<b>H97</b>	<b>Comparing Resolution of Mixtures by DNA Sequencing Using the Illumina® MiSeq® FGx System</b> Michael Moretto, MS; Robin W. Cotton, PhD*
page 187 - Presentation Cancellation 11:45 a.m. - 12:00 p.m.	<b>H106</b>	<b>An Opioid Analysis in "Natural" Manner Scene Inspection Cases</b> Mary G. Ripple, MD*; David R. Fowler, MD; Dawn Zulauf; Rebecca Phipps, PhD
page 195 - Changing Presenting Author 11:30 a.m. - 1:00 p.m.	<b>I4</b>	<b>A Rare Case of Psychotic Serial Killing by Poisoning</b> Ilaria Rossetto, PhD; Filippo Franconi, MD; Alan R. Felthous, MD*; Giancarlo Di Vella, MD, PhD; Stefano Ferracuti; Giovanni De Girolamo; Marco Lagazzi; Felice F. Carabellese, MD
page 196 - Moderator Replacement 9:30 a.m. - 10:35 a.m.		<b>Thursday: Psychiatry &amp; Behavioral Science - Characteristics of Forensic Patients and Review Boards</b> Moderator: Joseph Chien, DO Virginia Portland Health Care System Portland, OR Moderator: <i>Will Frizzell, MD</i> <i>Oregon Health and Science University</i> <i>Portland, OR</i>
page 197 - Presentation Cancellation 11:30 a.m. - 1:00 p.m.	<b>I17</b>	<b>Sex Offenders and Psychopathy: A Study of an Italian Sample</b> Donatella La Tegola, PhD; Ilaria Rossetto, PhD*; Filippo Franconi, MD*; Adriana Zito, MD; Fulvio Carabellese; Fabio Ferretti, MD; Anna Coluccia, MD
page 200 - Presentation Cancellation 11:30 a.m. - 1:00 p.m.	<b>J3</b>	<b>Use of Raman Spectroscopy in Forensic Sciences to Authenticate Artworks Seized by Operation Lava Jato</b> Carla D. Feliciano*; Evaldo Ribeiro; Ismael Heisler; Matheus Radaelli, MS; Marco A. Geus; Ricardo Mascarenhas; Fernando Comparsi; Fábio A.S. Salvador, PhD
page 206 - Changing Presenting Author 7:30 p.m. - 9:00 p.m.	<b>K22</b>	<b>Evaluation of Sample Preparation Techniques for the Detection and Quantitation of Benzodiazepines in Human Urine and Whole Blood Using High-Performance Liquid Chromatography/Tandem Mass Spectrometry (HPLC-MS/MS)</b> Cassandra A. Swart, MS; Mikayla Caldwell, MS*; Michael Moretto, MS; Andrew D. Ziegler, MS; Jenna Gardner, BA; Nichole D. Bynum, MS; Megan Grabenauer, PhD; Katherine Moore Bollinger, MS; Sabra R. Botch-Jones, MS*
page 206 - Changing Presenting Author 7:30 p.m. - 9:00 p.m.	<b>K25</b>	<b>Presumptive Identification of Nitrite by Griess Reagent Test Strips—Applications in Suicide Investigations</b> Jessica Hvozdoch, MS; Meagan L. Wisniewski, PhD*; Jennifer L. Hoyer, MS; Chris W. Chronister, PhD; Bruce A. Goldberger, PhD

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7:30 p.m. - 9:00 p.m.

**K25 Presumptive Identification of Nitrite by Griess Reagent Test Strips—Applications in Suicide Investigations**  
Jessica Hvozdoch, MS; Meagan L. Wisniewski, PhD\*; Jennifer L. Hoyer, MS; Chris W. Chronister, PhD; Bruce A. Goldberger, PhD\*

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2:30 p.m. - 2:45 p.m.

**K57 Buprenorphine-Related Deaths in North Carolina From 2010 to 2018**  
Sandra C. Bishop-Freeman, PhD\*; Laura Friederich; Marc Feaster, BS; Christopher T. Garrell, BS; Michelle B. Aurelius, MD; Jason S. Hudson, PhD