ERRATA
2017 AAFS PROGRAM ADDENDUM

Moderators

Moderator Replacement
Page 149

Digital & Multimedia Sciences - Thursday, February 16, 2017:
Digital Forensics I
Co-Moderator: Mary F. Horvath, MFS
Ft. Myers, FL
Replaces: Jonathan Ystad, MPS
Brooklyn, NY
No Show - Per 2017 Moderator's Report.

Moderator Replacement
Page 181

Odontology: Friday, February 17, 2017 - Dental Identification 3
David A. Wold, DDS
Bensenville, IL
Replaces James P. Fancher, DDS, PhD.
Per 2017 Moderator's Report.

Moderator Replacement
Page 192

Pathology/Biology Session I - Friday, February 17, 2017:
Pathology/Biology
Sherah L. Van Laerhoven, PhD
University of Windsor
Dept of Biology
Windsor, ON
CANADA
Per 2017 Moderator's Report.
Replaces Jane W. Turner, PhD, MD

Moderator Replacement
Page 192

Pathology/Biology Session I - Friday, February 17, 2017:
Pathology/Biology
Michelle A. Jorden, MD
Santa Clara ME
San Jose, CA
Per 2017 Moderator's Report
Replaces Priya Banerjee, MD

Moderator Replacement
Page 221

Toxicology - Friday, February 17, 2017: General Forensic Toxicology
Karen S. Scott, PhD
Arcadia University
Glenside, PA
Per 2017 Moderator's Report
Replaces Chinyere M. Williams, MS
Faculty Cancellation

Interdisciplinary Symposium: The Evolution of Daubert and Its Effects on the Forensic Sciences
Marla E. Carroll, BS*; Linton Mohammed, PhD*; Stephanie Domitrovich, JD, PhD*; W. Milton Nuzum, JD*; Stephen Goudge, LLB*; Neal H. Haskell, PhD*; Peter V. Tytell, BA*; Joseph J. Maltese, JD, PhD*; Barry C. Scheck, JD*; Mara L. Merlino, PhD*; John J. Lentini, BA*
Per email on 02/13/2017, cancellation of speaker Barry C. Scheck, JD.

Anthropology

Changing Presenting Author

Robbed Burial Sites: A Comparative Investigative Approach Using Geographic Information Software (GIS) to Locate Secondary Burial Sites
Maria Mikellide, MA*; Derek Congram, PhD
Per email on 02/09/2017, Maria Mikellide, MA replaces Derek Congram, PhD.

Posted but Author not Present

Changing Impact Angles: The Mechanics Involved in Blunt Force Cranial Trauma and Their Importance in Investigating Curb-Stomping Cases
Carole A.L. Davenport, BSc*; James C. Ohman, PhD; Matteo Borrini, PhD
Per 2017 Poster Chair Report.

Poster not Present

Biological Indicators of Aging and Their Application in Individualized Biological Anthropology
Ivana Kruzic, PhD*; Zeljana Basic, PhD; Ivan Jerkovic, MSc; Ozren Polašek, PhD; Simun Andjelinovic, PhD
Per 2017 Poster Chair Report.

No Show

To Group or Not to Group?
Carrie B. LeGarde, MA*
Per 2017 Poster Chair Report.

No Show

The First Case of a Mummified Face and Skull-Photo Superimposition in the United Arab Emirates
Khudooma S. Al Na’imi, MSc*
Per 2017 Poster Chair Report.

No Show

Differentiating Between Sharp Force Trauma (SFT) Defects and Insect Invasion of the Skin of Human Cadavers Throughout the Decomposition Process in a Terrestrial and Fluvial Environment
Sierra Smith, BA*; Kevin R. Derr; Joan A. Bytheway, PhD
Per 2017 Moderator's Report.

Criminalistics

No Show

Profiling the Use of Explosives in Automated Teller Machine (ATM) Robberies in Brazil
Joao Carlos L. Ambrosio, MSc*; Lucio L. Logrado, MS; Natália H. Puentes, BS
Per 2017 Poster Chair Report.

No Show

A New Method for Non-Contact Recovery of Footwear Mark Impressions Using a 3D Structured Light Scanner
Paul Norris*; Tim Thompson, PhD; Mark Butler, PhD
Per 2017 Poster Chair Report.

Presentation Cancellation

Ionization Efficiency of Drugs Using Direct Analysis in Real-Time Mass Spectrometry (DART®-MS)
Yuriy Uvaydov, MS*
Speaker notified moderator regarding cancellation on 01/24/17.
| Presentation Cancellation | B147 | The Utilization of Controlled Odor Mimic Devices to Improve Law Enforcement Canine Training  
Alice B. Boone, BS*; Alison Simon, BS*; Vanquilla L. Shellman Francis, MSFS*; Lauryn Degreiff-Silk, PhD; Kimberly Peranich, BS; Howard Holness, MBA; Kenneth G. Furton, PhD  
Per email on 02/13/2017. |
| Presentation Cancellation | B200 | Data From the Federal Bureau of Investigation (FBI) Review of Microscopic Hair Comparison Laboratory Reports and Testimonies  
Cary T. Oien, MS; Marc A. LeBeau, PhD*  
Per email on 02/09/2017. |
| **Digital & Multimedia Sciences** |  | |
| No Show | C1 | The Development and Preliminary Application of the New ForensicSW Software for Image Analysis  
Kim Younsu, PhD*; Jin Young Lee  
Per 2017 Poster Chair Report. |
| No Show | C13 | Automatic Removal of Face Features in Video for Purposes of Visual Anonymity Using Statistical Learning and Meaningful Face Color Detection  
Leonid I. Rudin, PhD*  
Per 2017 Moderator's Report. |
| No Show | C29 | Behavioral Forensic Analysis, Biometrics, and Social Media — A New Investigative Tool  
Paola Giannetakis, PhD*; Walter Quattrociocchi, PhD*; Vinicio Pelino, MS*; Luigi Saravo, PhD*  
Per 2017 Poster Chair Report. |
| Presentation Cancellation | C30 | Advances in Automated Content Carving  
Michael Haaf, MS; Eric Shirk, BS; Chris Poldevaart, BS; Eoghan Casey, PhD*; Joseph Lewthwaite, BS  
Withdrawn per email on 01/19/2017. |
| **Engineering Sciences** |  | |
| No Show | D36 | A Methodologies Comparison of Crimes Against the Environment in the Brazilian Amazon  
Harley A. Moraes, MSc*  
Per 2017 Poster Chair Report. |
| **General** |  | |
| No Show | E4 | The Use of Near Infrared Spectroscopy (NIRS) to Discriminate Wood Species and Determine Their Origins  
Marcelo G. Barros*; Jez W. Braga, PhD  
Per 2017 Poster Chair Report. |
| No Show | E15 | Initial Efforts to Create Local Libraries of Alcoholic Beverages Using Raman and Attenuated Total Reflectance/Mid-Infrared (ATR/Mid-IR) Spectroscopy  
Hui Tian, BS*; Carlos Peroza, PhD; Haley Gilman  
Per 2017 Poster Chair Report. |
| No Show | E16 | New Suggestions and Modifications in the Extraction, Analysis, and Detection of Eight Organic Post-Explosion Traces  
Ahmed Mamdouh Bendary, PhD*; Muhamed Ismail, PhD  
Per 2017 Poster Chair Report. |
| Presentation Cancellation | E29 | The Missing Foreigner: Remains Found Eight Years Later Submerged in the Trunk of a Vehicle Full of Pluff Mud  
Kelly Kraus, BS*  
Withdrawn per email on 02/06/2017. |
Presentation Cancellation

E36 Crime Scene Investigations in Child Homicides
Anna Jinghede, DDS*; Joakim Sturup, PhD
Per email on 02/06/2017.

Changing Presenting Author

E56 Death Scene Investigation: Limitations and Potentials of a Logical Investigative Process
Luca Massaro, MD; Patrizia Trapella, JD, MA; Matteo Borrini, PhD*
Per email on 02/08/2017 Luca Massaro, MD and Patrizia Trapella, JD, MA did not present.

No Show

E64 Understanding Violence Against Law Enforcement by Youth Street Gangs
Cliff Akiyama, MPH, MA*
Per 2017 Moderator's Report.

No Show

E69 Investigations of Healthcare Serial Killers (HSKs) and Implications for Health Data Analytics
John M.M. Rumbold, PhD*; Barbara K. Pierscionek, PhD
Per 2017 Moderator’s Report.

Changing Presenting Author

E75 A Comparison of Accidental Self-Inflicted Gunshot Wounds Occurring in Rural vs. Urban Settings
Krysten L. Addison, MS; Taylor R. Vanek; Kendall V. Crowns, MD; Adrienne Segovia, MD; Ta’kena Stewart-Muhammad, BA*
Per emails on 02/05/2017 and 04/19/2017, Ta’Kena Stewart-Muhammad, BA replaces Krysten L. Addison, MS and Taylor R. Vanek as presenting author.

No Show

E82 Using Drones for 3D On-Site Body Documentation — Experiments Inspired by Real-Life Forensic Cases
Petra Urbanová, PhD*; Mikolas Jurda, MSc; Tomáš Vojtíšek, PhD; Jan Krajsa, PhD
Per 2017 Poster Chair Report.

No Show

E83 Implementing a Drone Program for the Houston Forensic Science Center Crime Scene Unit
Jeff S. Cruser, BA*; Amy Castillo, PhD; Jerry Pena
Per 2017 Poster Chair Report.

Posted but Author not Present

E87 The Essential Role of Forensic Medicine in the Investigation and Documentation of Torture and Ill Treatment
Duarte Nuno Vieira, MSc, PhD, MD*; Vera Sterzik, MD
Per 2017 Poster Chair Report.

No Show

E91 A New Type of Theft in the Government’s Courier Cargo Truck Service in Brazil
Gustavo G. Parma, MD*; Amilton Soares, Jr.
Per 2017 Poster Chair Report.

No Show

E94 Who Do the Voodoo? A Rapid Field Technique to Identify the Provenance of Unknown Human Skeletal Remains in “Ritual” Cases
Carole A.L. Davenport, BSc*; Silvia Gonzalez, PhD
Per 2017 Poster Chair Report.

Presentation Cancellation

E96 Preliminary Studies Focusing on How Forensic Science and Law Students Understand Evidence Interpretation and the Importance of Empirical Evidence
Michaela F. Regan*; Ruth Morgan, PhD; Adam Gibson, PhD
Per email on 02/08/2017.

Jurisprudence

Posted but Author not Present

F2 Improving the Results of Forensic Science: Two Successful Solutions Developed in Brazil
Gustavo Costa, MS*
Per 2017 Poster Chair Report.
Odontology

No Show G9 The Integration of Vertebrae and Teeth Analysis for Age Estimation in a Population of Libyan Children
Ashref Dardouri, MSc; Roberto Cameriere; Stefano De Luca, PhD; Stefano Vanin, PhD*
Presentation was scheduled for 10:30 a.m. on 02/16/2017, speaker emailed cancellation at 10:52 a.m. on 02/16/2017.

Pathology/Biology

No Show H1 A Postmortem Microbiological Evaluation: Notable Infectious Diseases in Forensic Autopsies
Fatih Gonen*; Safa Celik; Gulhan Yagmur; Muhammet Demir; Ziyaettin Erdem; Gulnaz T. Javan, PhD
Per 2017 Poster Chair Report.

Changing Presenting Author H3 Ketamine and Blowflies: An Entomotoxicology Study
Paola A. Magni, PhD*; Marco Pazzi, PhD; Jessica Droghi; Valentina Santoro, MSc; Marco Vincenti, MS; Ian Dadour, PhD
Ian Dadour, PhD replaces Paola A. Magni, PhD as presenting speaker.

Changing Presenting Author H4 The Things You Find When Fishing: The Forensic Investigation of a Human Skull From the Sea
Paola A. Magni, PhD*; Luca Massaro, MD; Matteo Borrini, PhD; Brian Morton, PhD; Jennifer Chaplin, PhD; Ian Dadour, PhD
Ian Dadour, PhD replaces Paola A. Magni, PhD as presenting speaker.

 Posted but Author not Present H22 It Came Back to Bite Him: A Case of Snakebite in Combination With Multiple Toxicities
Christine Yoo, MD*; Julia Shields, MD; William C. Rodriguez, III, PhD; David R. Fowler, MD
Per 2017 Poster Chair Report.

No Show H29 Facial Dissection: Two Case Reports Showing the Need for This Special Autopsy Technique
Bruno M. Santos, MSc*; Luísa Eiras, MD; Maria C. Mendonça, PhD
Per 2017 Poster Chair Report.

Posted but Author not Present H31 A Cold Case in Fatal Precipitation: Suicide or Murder? The Role of Virtopsy in Forensic Cases of Exhumation
Isabella Aquila, MD*; Carmela Falcone, MD; Oscar Tamburrini, PhD; Pietrantonio Ricci
Per 2017 Poster Chair Report.

Posted but Author not Present H46 Butyrylfentanyl and Acetylfentanyl Levels in Driving Under the Influence and Overdose Cases
Katherine F. Maloney, MD*; Nicole A. Yarid, MD; Christine Giffin, MS; Colleen Corcoran, BS; Janinne Blank; Tara J. Mahar, MD
Per 2017 Poster Chair Report.

Posted but Author not Present H47 A Comparison of Postmortem Serum and Vitreous Cortisol Levels
Lauren E. Dvorscak, MD*; Hannah A. Kastenbaum, MD
Per 2017 Poster Chair Report.

Posted but Author not Present H48 Trends in Opiate Deaths — Summit County, Ohio: January 2009-December 2015
Kristy Waite, DO*; Amy H. Deeken, MD; Lisa J. Kohler, MD
Per 2017 Poster Chair Report.

Posted but Author not Present H49 Periosteal Tracheal Granuloma: A Fatal Complication of Tracheostomy in Infants
Julia Lemarchand, MD*; Pauline Saint-Martin, MD, PhD; Thierry Lefrancq, MD; Camille Rerolle, MD
Per 2017 Poster Chair Report.
<table>
<thead>
<tr>
<th>Poster but Author not Present</th>
<th>H50</th>
<th>Sharp Force Homicides — Men Versus Women</th>
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<tr>
<td></td>
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<td>Julia Rose Aliazzi*; Joseph A. Felo, DO</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>Posted but Author not Present</td>
<td>H51</td>
<td>U-47700: A Synthetic Opioid of Unknown Significance</td>
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<td>Katherine F. Maloney, MD; Nicole A. Yarid, MD; Christine Giffin, MS; Colleen Corcoran, BS; Janinne Blank; Tara J. Mahar, MD*</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>Posted but Author not Present</td>
<td>H52</td>
<td>Cardiopulmonary Resuscitation (CPR)-Related Fractures and Their Differences From Fractures Due to Blunt Force Trauma</td>
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<td></td>
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<td>Lindsey Anne Grisham, BS*; Marco Ross, MD</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>Posted but Author not Present</td>
<td>H53</td>
<td>An Unusual Mechanism of Fatal Pediatric Abusive Head Trauma (AHT): A Case Report</td>
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<td>Yanel M. De los Santos, BS*; Charles P. Kokes, MD</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>Posted but Author not Present</td>
<td>H54</td>
<td>Postmortem Micro-Computed Tomography (micro-CT) Scanning of a Fetal Heart: A New Protocol for Determining Cause and Manner of Fetal Death</td>
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<td>Lucia Tattoli, PhD; Giovanni Botta, MD; Claudio M. Lombardi, MD; Vanessa Zambelli, PhD; Giancarlo Di Vella, MD, PhD*</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>Posted but Author not Present</td>
<td>H55</td>
<td>A Case of Sudden Death in Twin Infants Given Melatonin Supplementation: A Challenging Interpretation of Postmortem Toxicology</td>
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<td>Alice Briones, DO*</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>H58</td>
<td>Fatal Tree Surgeries</td>
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<td>Kathryn M. Strong, BA*; Wendy M. Gunther, MD</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>H60</td>
<td>Fatal Propeller Injuries in a Non-Marine Context: A Work-Related Accident by a Concrete Mixer</td>
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<td>Eloisa Maselli, MD*; Alessandro Dell’Erba, PhD; Francesca Donno, MD; Roberto Vaglio</td>
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<td>*Per 2017 Poster Chair Report.</td>
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<td>H80</td>
<td>Ischemic Heart Disease (IHD) as a Prime Cause of Sudden Cardiac Death (SCD) in Egypt</td>
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<td>Nora Fawzy Fnon, MSc*; Hanan H. Hassan, MD</td>
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<td>*Per 2017 Moderator’s Report.</td>
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<td>Presentation Cancellation</td>
<td>H85</td>
<td>Using Increased Lead Impedance Information Obtained During Interrogation of Cardiac Devices in Decomposed Bodies to Narrow Time of Death</td>
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<td>Ellen Moffatt, MD*; Robert Hayward, MD; Rana Khan, BS; Anne Bedigian, BS; Benjamin Colburn, MS; Nina Clark, BS; Philip Ursell, MD; Jeffrey Olgin, MD; Amy P. Hart, MD; Michael Hunter, MD; Harminder S. Narula, MD; Jennifer Park, DO; Zian Tseng, MD</td>
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<td>*Per email on 02/14/2017.</td>
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<td>H102</td>
<td>Systemic Air Embolism Associated With Upper Gastrointestinal Endoscopy in a Patient With Whipple Procedure: An Unexpected Finding Diagnosed on a Postmortem Computed Tomography (CT) Scan</td>
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<td>Zabiullah Ali, MD*; Jack M. Titus, MD; David R. Fowler, MD</td>
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<td>H103</td>
<td>Subtle Microscopically Abnormal Cardiomyopathies (SMAC): An Analysis of Ten Cases</td>
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<td>Kona Williams, MD*; Kris Cunningham, MD</td>
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| H117 | Hemothorax and Hemopericardium in a Cooked State Due to Burns Secondary to Traumatic Chest Injuries: A Case Report  
Nilesh K. Tumram, MD*; Vipul Namdeorao Ambade, MD; Pradeep G. Dixit, MD  
*Per 2017 Poster Chair Report. |
| H118 | Unusual Changes of the Lungs After Inhalation and Chemical Burning With Bleach  
Baiyang Xu, MD*  
*Per 2017 Poster Chair Report. |
| No Show | H124 | A Selfie Stick Shotgun Suicide  
Brandee L. Winkler, BS*; Wendy M. Gunther, MD  
*Per 2017 Poster Chair Report. |
| No Show | H125 | Acute Exacerbation of Asymptomatic Idiopathic Pulmonary Fibrosis After Radical Resection of Rectal Carcinoma: A Case Report  
Hongmei Dong*; Ji Zhang, PhD; Wei Lin, BS; Mingjie Qu, BS  
*Per 2017 Poster Chair Report. |
| No Show | H133 | The Evaluation of Acute Alcohol Intoxication as the Primary Cause of Death: A Diagnostic Challenge for Forensic Pathologists  
Rong Li, MD; Feng Chen, MD*; Jianwen Wang, MD; Xiang Zhang, MD*; Rebecca Jufer Phipps, PhD; Eleanor Thomas; David R. Fowler, MD; Ling Li, MD*  
*Per 2017 Moderator's Report. |

**Psychiatry & Behavioral Sc.**

| No Show | I3 | The Implementation of a New Method to Care for Mentally Ill, Incarcerated Clients Who Are Not Competent to Stand Trial  
Mariah Smith, MD*; Roshanak Ramezani, MD; Ronnie Swift, MD  
*Per 2017 Poster Chair Report. |
| No Show | I11 | Toxicological Findings in Choking of Adult Psychiatric Patients  
Jelena Vucinic, MD*; Nemanja Radojevic, MSc; Dragana Cukic, PhD  
*Per 2017 Poster Chair Report. |
| Presentation Cancellation | I24 | Controversies in the Assessment of Forensic Parasomnia Episodes  
John M.M. Rumbold, PhD*  
*Per email on 02/06/2017. |
| Presentation Cancellation | I26 | Psychological Assessment in Forensic Context: Detection Deception Within a Mixed Perspective  
Francisco Valente Gonçalves, MSc*  
*Per email on 02/02/2017. |

**Questioned Documents**

| No Show | J15 | Quantifying Handwriting Variation  
Marc Gaudreau, BSc*; Samiah Ibrahim, BSc  
*Per 2017 Moderator's Report. |
| Presentation Cancellation | J25 | Minimizing Cognitive Bias in Forensic Document Examination  
Jane A. Lewis, MFS*  
Withdrawn - December 2016. |
| No Show | J26 | Forensic Document Examination in International Humanitarian and Human Rights Cases  
Tobin A. Tanaka, BS*  
*Per 2017 Moderator's Report. |

**Toxicology**
Occupational Lethal Asphyxiation by Toxic Gas in Unconfined Spaces: Hydrogen Sulphide (H2S) Poisoning
Roberto Gagliano Candela, PhD*; Fabrizia Favalli; Lucia Aventaggiato; Anna Pia Colucci, PhD; Giuseppe Strisciullo, BES
Per 2017 Poster Chair Report.

A Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) Quantitative Analysis of Cocaine and Its Metabolites in Urine, Oral Fluids, and Blood for Forensic Toxicology
Rory M. Doyle, PhD*
Per 2017 Moderator's Report.

A Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) Quantitative Analysis of Hallucinogenic Drugs in Urine, Oral Fluids, and Blood for Forensic Toxicology
Rory M. Doyle, PhD*
Per 2017 Moderator's Report.