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ERRATA 2019 AAFS PROGRAM ADDENDUM

Workshops

Faculty Cancellation	W06	The Impact of Emerging Technologies on Digital & Multimedia Forensics Steven B. Watson, BA*; Marla E. Carroll, BS; Jeff M. Smith, MS*; Mary F. Horvath, MFS*; James Darnell, BS*; Matthew Domanic, BA*; Boyd Hamilton*; Jessica Hyde, MS* <i>Speaker Cancellation:</i> <i>Ben LeMere, BA</i> <i>Berla</i> <i>Crownsville, MD</i>
Faculty Cancellation	W10	DNA Mixture Interpretation Principles: Observations From a National Institute of Standards and Technology (NIST) Scientific Foundation Review John M. Butler, PhD*; Sheila Willis, PhD*; Melissa K. Taylor, MA*; Rich Press, MEdSc*; Hariharan Iyer, PhD*; Peter M. Vallone, PhD*; Bruce J. Heidebrecht*; Jennifer Gombos Breaux, MFS*; Eugene Y. Lien, MS*; Keith Inman, MCrim*; Roger Frappier, MSc*; Charlotte J. Word, PhD*; Lisa C. Schiermeier-Wood, MS*; Joel D. Sutton, MSFS*; Robin W. Cotton, PhD*; John Ballantyne, PhD*; Ray Wickenheiser, DPS* <i>Speaker Cancellation:</i> <i>Tamyra R. Moretti, PhD</i> <i>Federal Bureau of Investigation Laboratory</i> <i>DNA Support Unit</i> <i>Quantico, VA</i>
Faculty Cancellation	W12	Voluntary Consensus Standards—Where They Come From and What They Mean for You Lucy A. Davis, BHS*; Sharon Stanford, BA*; Teresa Ambrosius, BA*; Daniel G. Smith, MA*; Michael Wixted, MA*; Jennifer F. Limoges, MS*; Kenneth W. Aschheim, DDS*; Kris C. Cano, MA*; Diana M. Wright, PhD*; Christine Funk, JD* <i>Speaker Cancellation:</i> <i>Diana M. Wright, PhD</i> <i>Federal Bureau of Investigation</i> <i>Laboratory Division, Chemistry Unit</i> <i>Quantico, VA</i>
Faculty Addition	W12	Voluntary Consensus Standards—Where They Come From and What They Mean for You Lucy A. Davis, BHS*; Sharon Stanford, BA*; Teresa Ambrosius, BA*; Daniel G. Smith, MA*; Michael Wixted, MA*; Jennifer F. Limoges, MS*; Kenneth W. Aschheim, DDS*; Kris C. Cano, MA*; Christine Funk, JD*; Vincent J. Desiderio, Jr., MS* <i>Vincent J. Desiderio, Jr., MS*</i> <i>United States Postal Inspection Service</i> <i>Washington, DC</i>

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**Thursday - Digital & Multimedia Sciences: Hiding in Plain Sight:
Evidence Collection**

Moderator:
Christina A. Malone, MSFS
Defense Forensic Science Center
Forest Park, GA
Moderator:
Thomas J. Moore, MSc
Army CID
7235 Gillespie Street, Bldg 108
Fort Benning, GA

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**Friday - Digital & Multimedia Sciences: Some Sci-Fi Stuff Goin' On
Here: Fraud and Anti-Forensics**

James E Siegmund, BS
United States Army Criminal Investigation Command
Guyton, GA
Jason Lewis, PhD
University of South Florida
Dept of Computer Science & Engineering
Tampa, FL

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**Friday - Digital & Multimedia Sciences: The Fuzziness of IT:
Evidence Collection II**

Jason Lewis, PhD
University of South Florida
Department of Computer Science & Engineering
Tampa, FL
Moderator:
Joseph Levi White, MS
Defense Forensic Science Center
Digital Evidence-CFI
Forest Park, GA

Co-Moderator:
Daniel Grove, MS
United States Army Criminal Investigation Command
2745 Kentucky Avenue
Fort Campbell, KY

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**Thursday - Multidisciplinary Session: Criminalistics II/Engineering
Sciences II—Fire Science and Investigation, Part II**

John L. Allen, PE
Bureau of Alcohol, Tobacco, Firearms and Explosives
Ammendale, MD
Helmut G. Brosz, BAsC
Forensic Science International Group
Markham, ON
CANADA

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Thursday - General, Session I: Crime Scene Investigation

Derek J. Kingsbury, MBA
United States Army Criminal Investigation Command
Fort Riley, KS
Vanessa R. Neff, MS
US Army CID - 11th MP Bn (CID)
Fort Hood, TX

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Thursday - General, Session I: Homicide Investigation

Carlos A. Gutierrez, MS
Chaminade University of Honolulu
Honolulu, HI
Angel L. Miles, MA
US Army Criminal Investigation Command
811 Astron Lane, Apt 203
Fayetteville, NC

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Friday - General: Firearms and Fingerprints

Lawrence Lavine, DO
Lakewood, WA
Lisa A. Yockel, MS
Lillington, NC

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Friday - General: Firearms and Fingerprints

Theodore W. Born, MSFS
Department of Defense Inspector General
Stafford, VA
Amanda Fitch, MS
ASPCA
Newberry, FL

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Thursday - Jurisprudence: Ethical Considerations

Michele Vaira, JD
Foggia, ITALY
Robert M. Sanger, JD
Sanger Swysen & Dunkle
Santa Barbara, CA

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Saturday: Jurisprudence - Cases and Controversies I

Virginia Barron, JD
Westbrook, MN
Robert M. Sanger, JD
Sanger Swysen & Dunkle
Santa Barbara, CA

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Thursday - Odontology: Dental Age Assessment

Marnie L. Sperling, DMD
Whippany, NJ
Allan A. Raden, DMD
Glassboro, NJ

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Friday - Odontology: Dental Identification

Kyle C. Tanaka, DDS
Lynwood, WA
David A. Wold, DDS
Bensenville, IL

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Friday - Odontology: Dental Identification

Kyle C. Tanaka, DDS
Lynwood, WA
David A. Wold, DDS
Bensenville, IL

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Friday - Odontology: Dental Identification

Co-Moderator:
Thomas V. Brady, DMD
Clinton, CT

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Thursday - Pathology/Biology, Session I: Biology

Jennifer L. Pechal, PhD
Michigan State University
East Lansing, MI
M. Eric Benbow, PhD
Michigan State University
Depts of Entomology & Osteopathic Med Specialties
East Lansing, MI

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Thursday - Pathology/Biology, Session I: Biology

M. Eric Benbow, PhD
Michigan State University
Depts of Entomology & Osteopathic Med Specialties
East Lansing, MI
Jennifer L. Pechal, PhD
Michigan State University
East Lansing, MI

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Thursday - Pathology/Biology, Session II: Radiology
Erin G. Brooks, MD
University of Wisconsin Hospital and Clinics
Wisconsin Institutes for Medical Research
Madison, WI

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General Errata, Please Change Me
Jordan C. Brough, MFS
Homeland Security Investigations Forensic Laboratory
McLean, VA
Kevin P. Kulbacki, MSFS
IRS National Forensic Laboratory
Unlisted
Chicago, IL

Faculty Correction

Friday - General: Decomposition
Daniel Marion, PhD
Denver, CO
Daniel Marion, Jr., PhD
Denver, CO

Anthropology

Posted but Author not Present

A10

An Estimation of Stature Using Cranial Dimensions
Mubarak A. Bidmos, PhD*; Abduljelil Adebesein, MSc
Per Poster Chair Audit Report.

Presentation Cancellation

A34

Forensic Archaeology in the Horn of Africa: Humanitarian Action and Posthumous Rights
Franco Mora, BA*; Valeska Martinez, BA*; Jose P. Baraybar, MSc, PhD

Poster not Present

A49

Thermogravimetric Analysis (TGA) of Juvenile Pig Rib Compositional Changes
Luisa Marinho, MSc*; Dev Sharma, PhD; Carolyn J. Sparrey, PhD; Stephen N. Robinovitch, PhD; Alison Galloway, PhD; Hugo Cardoso, PhD
Per Poster Chair Report.

Poster not Present

A52

Understanding Bone Diagenesis and Its Effects on Commingled Remains: The Potential and Hazards of Portable X-Ray Fluorescence (pXRF) Analysis
Kent M. Adamson, MSc*; Tim Thompson, PhD
Per Poster Chair Report.

Poster not Present

A133

The Use of Ground Penetrating Radar (GPR) to Possibly Locate Remains Associated With Surgical Devices
Adam Munera*
Per Poster Chair Audit Report.

Criminalistics

Poster not Present

B13

A Biological Sample and Fingerprint Collection From Various Surfaces: Which Comes First?
Aylin Yalçın Saribey, PhD*; Tugba Ünsal, PhD; Kaan Yilancioglu, PhD; Sevil Atasoy, PhD
Per Poster Chair Audit Report.

Poster not Present

B20

A New Color Identification of Benzodiazepines in Blood and Pharmaceuticals: Using Cobalt Thiocyanate as Reagent
Zahid Mahmood, MPhil*
Per Poster Chair Audit Report.

Poster not Present	B26	New Psychoactive Substances (NPS): How a Forensic Institute Deals With the Lack of Certified Standards in Brazil Lara R.S. Gris, MS*; Emmanuele V. Baggio; Paulini B. Wegner; Patricia D. Correa <i>Per Poster Chair Audit Report.</i>
Presentation Cancellation	B43	Comparing Novel Differential Lysis Methods and Direct Polymerase Chain Reaction (PCR) to Traditional Differential Extraction Meghan N. Roig, MSFS*; Vanessa Martinez; Jeff Johnson, MS; George T. Duncan, PhD; Jeffrey A. Hickey, MS; Bruce R. McCord, PhD
Poster not Present	B120	Forensic Match Probabilities and the Impact of Historical Migrations and Consanguinity: A Population Study Ijaz Anwar, MPhil*; Shahid Hussain, MPhil <i>Per Poster Chair Report.</i>
Poster not Present	B144	A Biological Sample and a Gunshot Residue Collection From the Shooter's Hand: Which Comes First? Tugba Ünsal, PhD*; Aylin Yalçın Sarıbey, PhD; Kaan Yilancioglu, PhD; Sevil Atasoy, PhD <i>Per Poster Chair Report.</i>
Poster not Present	B148	Snapshotting Individuals From Nose Shape Genetics—A Novel Tool of DNA Witnesses Zeenat Salahuddin, PhD*; Tomás B. González; Julie White, MA; Peter Claes; Susan Walsh, PhD; Mark D. Shriver, PhD; Allah Rakha, PhD <i>Per Poster Chair Report.</i>
Presentation Cancellation	B161	The Feasibility of Ultra High-Performance Liquid Chromatography-Mass Spectrometry (UHPLC-MS) for the Forensic Analysis of Permanent Hair Dyes Taylor M. Tipton, BS*; Ioan Marginean, PhD
Presentation Cancellation	B187	Challenges in Establishing an Innocence Project in the Philippines: The Innocence Project Philippines Network Experience Maria Corazon A. De Ungria, PhD*; Jose M. Jose, LLB
No Show	B192	Increasing Productivity Through Process Management: The Experience of the Brazilian Federal Police DNA Laboratory Ronaldo C. da Silva, Jr., PhD*; Levy Heleno Fassio; Jorge Freitas, PhD; Renato T. Ferreira de Paranaíba, BA; Renata S. Paiva, BS; Ana Paula V. Castro, MSc; Carlos B. Carvalho, PhD; Bruno R. Trindade, MSc; Jeferson L. Badaraco, MSc; Aline C. Minervino, MSc; Carlos Eduardo M. Medeiros, BS; Helio Lima, PhD; Sergio M. Aguiar, MSc <i>Per Moderator Report.</i>
Not Withdrawn	B192	Increasing Productivity Through Process Management: The Experience of the Brazilian Federal Police DNA Laboratory Ronaldo C. da Silva, Jr., PhD*; Levy Heleno Fassio; Jorge Freitas, PhD; Renato T. Ferreira de Paranaíba, BA; Renata S. Paiva, BS; Ana Paula V. Castro, MSc; Carlos B. Carvalho, PhD; Bruno R. Trindade, MSc; Jeferson L. Badaraco, MSc; Aline C. Minervino, MSc; Carlos Eduardo M. Medeiros, BS; Helio Lima, PhD; Sergio M. Aguiar, MSc
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No Show	B195	Identifying Paradoxical Undressing During Investigations: A Case Study Adam C. Armstrong, MS* <i>Per Moderator Report.</i>

Digital & Multimedia Sciences

- Changing Presenting Author C22 **Smarthome Internet of Things (IoT) Traces: Forensic Potential and Challenges**
Eoghan Casey, PhD*; Joshua I. James, PhD; Francesco Servida*
- Presentation Cancellation C29 **Analysis of Virtual Machines and Type II Hypervisors in Forensics and Anti-Forensics Paradigm**
Hammad Riaz, MS*; Mohammad A. Tahir, PhD

General

- Presentation Cancellation E26 **Identification of the Polymer-Bound Drugs on the Fabric Surface: A Challenge to Forensic Drug Analysts**
Shahnaz Akhtar, MPhil; Abdul Razaq, MPhil*; Khalid S. Feras, MPhil*; Muhammad Taimoor Chaudhary, MPhil*; Mohammad A. Tahir, PhD*
- No Show E33 **Staging: A Human Rights Issue**
Edwin O. Olaya Molina, BA*; Daniela Tafur*
Per Moderator Report.
- Poster not Present E38 **How Accurate Is Forensic Image Identification of Surgically Altered Faces?**
Petra Urbanová, PhD*; Hana Eliasova, PhD; Tatjana Dostalova, MD, PhD
Per Poster Chair Report.
- Poster not Present E40 **A Holistic Assessment of Job Satisfaction of Forensic Psychology Professionals**
Dione Washington*
Per Poster Chair Report.
- Poster not Present E43 **Investigating Touch DNA Recovery From Ivory as a Method to Identify Poachers and Traffickers**
Emily L. Horrocks, MSc*
Per Poster Chair Report.
- Posted but Author not Present E48 **An Optimized Small Molecule Extraction Method for Dried Blood Spots (DBS)**
You-Rim Lee, BS*; Jiyeong Lee, PhD; Yoo-Jin Lee, MT; Hyo-Jin Kim, MT; Sora Mun, MT; Hee-Gyoo Kang, PhD
Per Poster Chair Report.
- Posted but Author not Present E101 **Strengthening the Evaluation of Forensic Glass Evidence Using a Likelihood Ratio Approach**
Ruthmara Corzo, PhD*; Jose R. Almirall, PhD
Per Poster Chair Audit Report - Presenting Author left at 12:00 p.m.
- Posted but Author not Present E107 **The Detection and Identification of Organic Gunshot Residue (OGSR) Via Fluorescence Mapping and Raman Spectroscopy**
Shelby R. Khandasammy, BS*; Alexander Rzhetskii, PhD; Igor K. Lednev, PhD
Per Poster Chair Report.
- Poster not Present E109 **A Review of Forensic Analysis of Phenolphthalein in Bribery Cases**
Geetanjali Sachdeva, MSc*
Per Poster Chair Audit Report.
- No Show E121 **Response of Soil Microbial Communities to Mammal Decomposition During Above-Ground and Subsurface Decomposition: A Comparison**
Chawki Bisker, MSc*
Per Moderator Report.

Jurisprudence

Poster not Present **F31** **False Positive Breath Alcohol After Pharyngeal Spray Treatment**
Duygu Yavuz*; Tugba Ünsal, PhD; Sevil Atasoy, PhD
Per Poster Chair Audit Report.

Odontology

Poster not Present **G1** **Child Abuse and Neglect: A Forensic Odontological Approach**
Salem Altalie, DDS; Patrick W. Thevissen, PhD*
Per Poster Chair Audit Report.

Poster not Present **G10** **Analysis and Identification of Bitemarks in Forensic Casework: Child Sexual Abuse**
Carmen Silvia M. Miziara, MD, PhD*; Elaine S.N. Goto; Gabriela P. Ascani; Karen A.C. Fukuma; Thainá A. Marin; Daniela M. Abe*; Ivan D. Miziara, MD, PhD

Posted but Author not Present **G29** **The Application of Discriminant and Regression Models Developed From Odontometrics of Known Molars for Sex Determination of Ajnala Skeletal Remains: A Forensic Odontological Study**
Monika Singh, MSc; Jagmahender Singh Sehrawat, PhD*
Per Poster Chair Audit Report.

Pathology/Biology

Posted but Author not Present **H12** **Cardiac Wounds Induced by Cardiopulmonary Resuscitation in a Context of Phlebotomy: A Case Report and a Review of the Literature**
Erwan Le Garff, MD*; Vadim Mesli, MD; Philippe Morbidelli, MD; Anne A. Becart, DDS, PhD; Valéry C. Hédouin, MD, PhD; Didier Gosset, MD, PhD
Per Poster Chair Audit Report.

Poster not Present **H21** **An Autopsy Case of Suicide With Three Knives: A Forensic and Anatomical Discussion**
Beatrice Defraia*; Martina Focardi; Niccolo Norberti; Stefano Colagrande; Vilma Pinchi, PhD; Gian A. Norelli, PhD
Per Poster Chair Audit Report.

Poster not Present **H52** **Arrhythmogenic Atrioventricular Node Fibrosis—An Unexpected Cause of Death in the Young: Regarding Two Autopsy Cases**
Paulina Henry, MD; Gregory Schmit, MD*; Julie Lelotte, MD; Jessica Vanhaebost, M.D.*
Per Poster Chair Report.

Presentation Cancellation **H61** **Salmonella Urosepsis in a Postpartum Patient With Sickle Cell Trait**
Emilie Cook, DO*; Patrick E. Lantz, MD; Anna G. McDonald, MD

Poster not Present **H77** **Determination of Hemoglobin A1c Levels by a High-Performance Liquid Chromatography (HPLC) Method in Bloodstains**
Kemalettin Acar*; Ayse Kurtulus; Esin Avci; Volkan Zeybek; Erdi Kutlu; Süleyman Demir
Per Poster Chair Report.

No Show **H102** **Using Larvae of Carrion Beetles to Estimate the Time of Death in a Highly Decayed Corpse in Southwestern China: A Case Report**
Zhou Lyu, PhD*; Zeying Tang, LLM*
Per Moderator Report.

No Show **H135** **A Study on Detection of A-Helix Protein in Post-Traumatic Epileptogenic Focus by Fourier Transform Infrared (FTIR) Mapping**
Bin B. Dai*; Siyang Xiang; Xu Wang, MD; Tiantong Yang
Per Moderator Report.

Poster not Present	H148	Violence Against Vulnerable Persons: The Death of a Transgendered Individual in Mississippi L. R. Funte, MD; Mark M. LeVaughn, MD*; Brent Davis, MD; Anastasia Holobinko, PhD; Steven A. Symes, PhD <i>Per Poster Chair Audit Report.</i>
Posted but Author not Present	H153	A Multidisciplinary Forensic Approach in the Analysis of Skeletal Remains: A Chronology of Injuries and Dynamics of Events Sara Sablone, MD; Antonio De Donno, PhD; Chiara Lauretti; Ilaria Santoiemma*; Francesco Introna, MD <i>Per Poster Chair Audit Report.</i>
Changing Presenting Author	H157	3D Anatomical Model Acquisition and Reproduction of Human Organs: Which Perspectives for Forensic Pathology? Antonio Guajana; Francesco Di Paola; Marco Arrigo; Stefania Zerbo, MD; Elvira Ventura Spagnolo, MD*; Gennaro Baldino; Daniele Daricello, MD; Dario Saguto, MD; Mariella Farella, MD; Giosue' Lo Bosco, PhD; Fabio Bucchieri, MD; Francesco Cappello; Antonina Argo
Poster not Present	H160	Postmortem Computed Tomography (PMCT) Investigation in Cases of Suspected Infanticide Nivia A.M. Matias, MD*; Sara Anieli Costa Braz Fonseca, MD <i>Per Poster Chair Audit Report.</i>
Posted but Author not Present	H168	Drug and Alcohol Trends in Fatally Injured Drivers in the State of Maryland (2007–2018) Gruschenka Mojica Sanchez, MD*; Rebecca Phipps, PhD; David R. Fowler, MD <i>Per Poster Chair Audit Report.</i>
Presentation Cancellation	H189	Unrecognized Anatomical Larynx Variants May Lead to More Than 70% of False Larynx Fractures Joao E.S. Pinheiro, PhD, MD*; José L. Cascallana, PhD; Benito Lopez de Abajo, MD; Xose L. Otero, PhD; María Sol Rodríguez-Calvo, PhD

Psychiatry & Behavioral Sc.

Poster not Present	I18	“Corrective Rape” and Its Medicolegal Aspects Anil Aggrawal, MD* <i>Per Poster Chair Report.</i>
No Show	I21	Serial Killers Seen on the Other Side of the Atlantic Nidal Nabhan Abou, MD* <i>Per Moderator Report.</i>
No Show	I43	A New Classification of Exhibitionism Anil Aggrawal, MD* <i>Per Moderator Report.</i>

Questioned Documents

Changing Presenting Author	J20	The Discrimination of Primary and Secondary Impressions on the Second Page of a Two-Part Carbonless Copy Paper Using VSC40: A Case Study Muneeb H. Khan, MPhil; Khurram W. Mahmood, MPhil; Muhammad Irfan Ashiq, PhD*; Mohammad A. Tahir, PhD
Presentation Cancellation	J30	Toward Consensus in Describing the Component Parts of Handwriting Diane Kruger, JD*

Toxicology

Posted but Author not Present	K5	The Application of Carboxylic Acid Functionalized Multi-Walled Carbon Nanotubes (COOH-MWCNTs) in the Extraction of Drugs in Plasma Hee-Sun Chung, PhD*; Heesun Moon, BS <i>Per Poster Chair Audit Report.</i>
Posted but Author not Present	K6	The Simple and Fast Extraction of Pesticides Using Dried Blood Spot (DBS) and Liquid Chromatography/Quadrupole Time-Of-Flight/Mass Spectrometry (LC/qTOF/MS) Hee-Sun Chung, PhD*; Sohee Jung, BS <i>Per Poster Chair Audit Report.</i>
Posted but Author not Present	K7	The Analysis of Amino Acid in Vitreous Humor Using Liquid Chromatography/Mass Spectrometry (LC/MS) for a Postmortem Interval (PMI) Potential Biomarker Hee-Sun Chung, PhD*; Sujin Kim, BS <i>Per Poster Chair Audit Report.</i>
Posted but Author not Present	K20	Drunk Driving Detected by an Expiratory Alcohol Detector After Chewing Areca Catechu: A Case Report and Result Analysis Jingjie Wu, PhD* <i>Per Poster Chair Audit Report.</i>
Posted but Author not Present	K25	The Development of a Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) Analytical Method for Simultaneous Detection of Tetrahydrocannabinol (THC), Cannabidiol, Cannabinol, and 11-Nor-9-Carboxy-Tetrahydrocannabinol in Hair and Its Application to Authentic Hair Samples Byungseok Cho, PhD; Han Soo Cho, MD; Sangwhan In, PhD; Eunmi Kim, PhD* <i>Per Poster Chair Audit Report.</i>
Poster not Present	K33	The Extraction and Quantification of Cocaine and Its Metabolites From Fly Pupae Shelby M. Sarginson*; Kerry L. Opel, MA, PhD <i>Per Poster Chair Audit Report.</i>
Changing Presenting Author	K79	The Development and Validation of an Analytical Method for the Identification of New Psychoactive Substances (NPS) Using the Retention Index and Gas Chromatography/Mass Spectrometry (GC/MS) Gabriella H. Giudice, BSc*; Angelo H. Lira Machado, DSc; Jorge J. Zacca

YFSF Posters

Presentation Cancellation	Y3	A Multi-Instrumental Comparison of Trace Elements in Industrial Glasses Jamie L. Weaver, PhD*; Nicholas E Sharp, PhD*; Ruthmara Corzo, PhD; Eric B. Steel
Poster not Present	Y5	A Hemorrhage of the Cerebellum and Brainstem Due to Cervical Epidural Steroid Injection: A Case Report and Review of the Literature Connie Bao* <i>Per Poster Chair Audit Report.</i>