ERRATA
2015 AAFS PROGRAM ADDENDUM

Workshops

Faculty Correction W9 Forensic Anthropology and Cold Case Investigations: Breaking the Ice Erin H. Kimmerle, PhD*; Gregory E. Berg, PhD*; George D. Kamenov, PhD*; Jose P. Baraybar, MSc, MA*; Greg Thomas, BA*; James Holmes, BA*; Liotta N. Dowdy, MA* Darren Norris, BA Did not attend meeting per 2015 Session Surveys.

Faculty Correction W16 Your Attention, Please! — A Public-Speaking Skills Workshop Thomas P. Mauriello, MFS*; Lynne M. Yates, BA; Frank Horvath, PhD Sandra R. Enslow, BA replaced Laura R Ellsworth, MFS Per email dated Wed 2/11/2015 10:42 AM.

Faculty Correction W17 Quality Assurance in Human Identification Vincent J. Sava, MA* John E. Byrd, PhD*; Stephanie R. Ah Sam, MS; Bradford Byrnes, LLM; and Thomas D. Holland, PhD Were all no show's per 2015 Session Surveys.

Faculty Correction W21 Death in a Bathtub: The Trial of Drew Peterson Jeffrey M. Jentzen, MD*; Andrea Zaferes, BA*; Michael M. Baden, MD*; Marie Czech, JD* Michael M. Baden, MD*; Marie Czech, JD* Replaced Mary E.S. Case, MD and James Glasgow, JD

Faculty Correction W24 Scientific Neutrality in Expert Witness Testimony Charlotte J. Word, PhD*; Lewis H. Buzzell, III, JD*; Ronald Reinstein, JD*; Christopher J. Plourd, JD*; Tammy J. Spurgeon, JD*; Scott G. Scoville, JD* Scott G. Scoville, JD* was origianlly removed from faculty per the Errata, but according to the 2015 Session Surveys he did attend and participate in the workshop.

Moderators


Moderator Cancellation Digital & Multimedia Sciences Page 138 Barbara E. Endicott-Popovsky, PhD Seattle, WA Cancelled per email dated Mon 1/19/2015 9:33 AM.
<table>
<thead>
<tr>
<th>Moderator Replacement</th>
<th>Engineering Sciences</th>
<th>Harold Franck, MSEE, PE</th>
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<tr>
<td></td>
<td>Advanced Engineering Associates, Inc</td>
<td>Charleston, WV</td>
</tr>
<tr>
<td></td>
<td>Darren Franck, MSME, replaced Harold Franck, MSEE, PE</td>
<td>Per 2015 Moderator Report.</td>
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<th>Moderator Replacement</th>
<th>General</th>
<th>Martha Cusak, MS</th>
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<td>Duquesne University AFOSI</td>
<td>Alexandria, VA</td>
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<tr>
<td></td>
<td>Jessica Ann Veltri, MS replaced Martha Cusak, MS</td>
<td>Per 2015 Moderator Report and email dated Thu 2/26/2015 12:11 PM.</td>
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<td>Duquesne University AFOSI</td>
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<td>Brian L. Janysek MFS, replaced Martha Cusak, MS</td>
<td>Per 2015 Moderator Report and email dated Thu 2/26/2015 12:11 PM.</td>
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<td>Eden, UT</td>
<td>Donald Hayden, MFS, replaced F.L. Jim Lee Jr., MS</td>
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<td>Alabama State University Forensic Science Program</td>
<td>Montgomery, AL</td>
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<tr>
<td></td>
<td>Steven Geniuk, MS, replaced Gulnaz T. Javan, PhD</td>
<td>Per 2015 Moderator Report and email dated Thu 2/26/2015 12:11 PM.</td>
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<th>Jurisprudence</th>
<th>Theodore F. Shults, JD</th>
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<td></td>
<td>Durham, NC</td>
<td>Canceled per email dated Tue 2/17/2015 12:18 PM.</td>
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<th>Moderator Cancellation</th>
<th>Pathology/Biology</th>
<th>Louis N. Finelli, DO</th>
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<tr>
<th>Posted but Author not Present</th>
<th>A2</th>
<th>“I Learned About My Death From the Newspapers” — Misidentification Following Cutbacks After a Spending Review</th>
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<td></td>
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<td>Ilaria De Vitis, MD; Liliana Innamorato, MD; Vittoria Del Vecchio, MD; Leonardo Traversa, MD; Valentina Ronco, MD; Valeria Viterbo, MD; Francesco Introna, MD*</td>
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<th>A11</th>
<th>Quantifying Bias in Applying the Asian Equations of Trotter and Gleser to Korean Samples</th>
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<tr>
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<td>Yangseung Jeong, PhD*; Lee Meadows Jantz, PhD; Eun Jin Woo, PhD; Yu Ryang Jang, PhD</td>
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<th>A15</th>
<th>The Influence of Alkaline or Acid Liquids on Cut Marks and on the Structure of Bone: An Experimental Study on Porcine Ribs</th>
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<td>Alberto Amadasi, MD*; Arianna Camici, BA; Debora Mazzarelli, BS; Davide Porta, BS; Luca Sironi, PhD; Cristina Cattaneo, PhD</td>
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<th>The Influence of Taphonomic Changes and Microstructure Varieties on Histomorphological Analysis in Species Determination</th>
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<td>Katrin Koel-Abt, PhD*; Miranda M. Jans, PhD</td>
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<th>A33</th>
<th>A Protocol for the Collection and Culture of Microbes From the External Surfaces of Human Bone</th>
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<td></td>
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<td>Ashlee R. Griffin, BS*</td>
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<td>Number</td>
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<td>A54</td>
<td>Body Height Estimation From Femur Measurements in Postmortem Computer Tomography</td>
<td>Sandra Lösch, PhD*; Simon Kramis, MA; Maya Näf, MA; Frank Siegmund, PhD; Fabian Kanz, PhD; Wolf-Dieter Zech, MD</td>
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<td>A64</td>
<td>Bioreactors as a Method for Examining Environmental Effects of Changes in Bone Biochemistry Over Time</td>
<td>Melissa Dunphy, MS*; Katherine E. Weisensee, PhD; Elena Mikhailova, PhD; Melinda Harman, PhD</td>
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<td>B1</td>
<td>Screening and Confirmation of Nitramine, Nitroaromatic, and Nitrate Ester Explosives in Soil</td>
<td>Harun Sener, MSc; Beril Anilanmert, PhD; Salih Cengiz, PhD*</td>
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<td>B6</td>
<td>Age Estimation in Living Individuals Based on Photographs: Relevance in Cases of Pedopornography</td>
<td>Sindia Alves; Duarte N. Vieira, PhD, MD*; Francisco Corte-Real, PhD; Ricardo Vicente, MD; Eugenia Cunha, PhD</td>
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<td>B27</td>
<td>Nanoparticle-Assisted Laser Desorption Ionization of Drugs</td>
<td>Rachel West, BSc*; Stewart Walker, PhD; Paul Kirkbride, PhD</td>
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<td>B29</td>
<td>Effect of Reusing Swipe Materials for Particle Collection</td>
<td>Jessica L. Staymates, MFS*; Matthew E. Staymates, MS</td>
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<td>B49</td>
<td>Chemometrics Applied to Spectral Comparison in 2D Raman Mapping</td>
<td>Gary H. Naisbitt, PhD*; Marcyne Blythe; Benjamin Little; Joshua B. Harris</td>
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<td>B74</td>
<td>Further Development of an Short Tandem Repeat (STR) Multiplex Reaction for Teaching and Research Purposes</td>
<td>Charmaine L. Williams, BS*; Sarah A. Lusk, MSFS; Jason G. Linville, PhD*</td>
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<td>B95</td>
<td>A Large-Scale DNA Mixture Interpretation Study of DNA Examiners: Inter- and Intra-Laboratory Variability</td>
<td>Roman Aranda, IV, PhD; Ivy Onyechi, MS*; Brenda Held; Karen Olson, PhD; Jason J. LeBlanc, PhD; Henry P. Maynard, III, MSFS; Blake Rowe, MS; Richard Tontarski, Jr., MFS</td>
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<td>B117</td>
<td>Improved Congruent Matching Cells (CMC) Method for Optical Images Identification of Cartridge Cases</td>
<td>Mingsi Tong, PhD*; Junfeng J. Song, MS; Wei Chu; Robert M. Thompson, BS Mingsi Tong, PhD; Junfeng J. Song, MS; Wei Chu; Robert M. Thompson, BS*</td>
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Validated and Straightforward Multiplex PCR Method for High-Quality Analysis of the Expanded CODIS STR Loci Set
Daniel Müller*; Melanie Breitbach; Stefan Cornelius; Sarah Pakulla-Dickel; Margaretha Koenig; Anke Prochnow, MD; Lars Bochmann, MD; Mario Scherer, PhD; Ralf Peist, MD
Daniel Müller; Melanie Breitbach; Stefan Cornelius; Sarah Pakulla-Dickel; Margaretha Koenig; Anke Prochnow, MD; Lars Bochmann, MD; Mario Scherer, PhD*; Ralf Peist, MD
Per email dated Sun 2/8/2015 8:18 AM.

Forensic Analysis of Hoax Powders Using Morphologically Directed Raman Spectroscopy
Andrew C. Koutrakos, MS*; Brooke W. Kammrath, PhD
Andrew C. Koutrakos, MS; Brooke W. Kammrath, PhD*
Per email dated Mon 2/16/2015 2:27 PM.

Classifying Aged Explosives to Determine Source
John A. Reffner, PhD*; Pauline E. Leary, PhD
John A. Reffner, PhD, Pauline E. Leary, PhD*
Per email dated Wed 2/18/2015 8:10 PM.

Determination of the Stoichiometry in the Modified Ferric Hydroxamate Test for Gamma-Hydroxybutyric Acid (GHB)
Thomas A. Brettell, PhD*; Karen Lau, MSFS
Thomas A. Brettell, PhD; Karen Lau, MSFS*
Per email dated Sun 2/22/2015 7:04 AM.

Memory Forensics: Reliable In-Memory Code Identification Using Relocatable Pointers
Irfan Ahmed, PhD*; Vassil Roussev, PhD; Aisha Ali-Gombe, MS
Irfan Ahmed, PhD; Vassil Roussev, PhD; Aisha Ali-Gombe, MS*
Per 2015 Moderator Report.

An Examination of Dynamic Mechanical Properties and the Strain State Evaluation Technique of Soft Tissue
Yasumi Ito, PhD; Ryotaro Kishida*; Yoshiyuki Kagiyma, PhD; Shohei Daarmedu
Per 2015 Poster Chair Report.

Look at the Chemistry
James S. Smith, PhD*; Carol A. Erikson, MS
Per 2015 Moderator Report.

Where Is New Jersey Going?
James S. Smith, PhD*; Carol A. Erikson, MS
Per 2015 Moderator Report.

Environmental Forensics Vanity Journals
James S. Smith, PhD*; Carol A. Erikson, MS
Per 2015 Moderator Report.

The Assessment of Facial Modifications Due to Mimicry: Possible Influences on Personal Identification From Video Surveillance Systems
Daniele M. Gibelli, PhD*; Danilo De Angelis, DDS; Pasquale Poppa, BS; Federica Collini, MD; Chiarella Sforza, MD; Cristina Cattaneo, PhD
Daniele M. Gibelli, PhD; Danilo De Angelis, DDS; Pasquale Poppa, BS; Federica Collini, MD*; Chiarella Sforza, MD; Cristina Cattaneo, PhD
Per 2015 Moderator Report.

Mortality Directly Related to Abuse Against the Elderly in Brazil: A Reality That Needs to Be Reported
Carmen Silvia M. Miziara, MD, PhD*; Fabiana I. Carvalho, MD; Thiago Vicla Teixeira, MD; Ivan D. Miziara, MD, PhD
Per 2015 Poster Chair Report.
Homicide Investigation and Cold Cases: Why Aren’t We Clearing More Cases?  
James M. Adcock, PhD*  
Per 2015 Moderator Report.

Asylum Seekers Alleging Torture in Their Countries: Evaluation of a French Center  
Renaud Clément, MD*  
Per 2015 Moderator Report.

Are We There Yet? The Testing of Unsubmitted Sexual Assault Kits and the Development of New Research Partnerships  
Heather E. Waltke, MS*; Gerald M. LaPorte, MSFS  
Heather E. Waltke, MS; Gerald M. LaPorte, MSFS*  
Per email dated Mon 2/9/2015 7:49 AM.

Alistair Soon, BDSc*; Alexander S. Forrest, MDS*; Henry YH Wu; Bradley D. Ross, BDS; Annu Nangia, MDS  
Per 2015 Poster Chair Report.

Electron Microscopy of Etched Dental Crown Surfaces and Electron Dispersive Spectroscopy (EDS) Studies Following Immersion in Hydrochloric Acid  
Alexander S. Forrest, MDS*; Peter J. Hines, PhD  
Per 2015 Poster Chair Report.

Ethical Proceedings Involving Dentists in the State of Minas Gerais, Brazil  
Fernanda Capuracho Horta Bouchardet, PhD*; Andrea Gomes Prates, DDS; Mário Marques Fernandes, MSc; Romilda de Melo Alves Branco, DDS; Rogério N. Oliveira, PhD  
Per 2015 Poster Chair Report.

Estimating the Incidence of Dog Bite-Related Injuries in Australia From 1999 to 2012  
Mithun Rajshekar, MFSc*; Leigh Blizzard, PhD; Roberta Julian, PhD; Marc Tennant, PhD; Anne-Marie Williams, PhD; Laurence Walsh, PhD; Alexander S. Forrest, MDS; Gary Wilson, MS  
Per 2015 Moderator Report.

Sudden Intrauterine Death Related to a Fork Bead Cord  
Luisa Andrello, MD; Laura Della Chiesa, MD; Silvia D. Visonà, MD; Antonio M.M. Osculati, MD*  
Per 2015 Poster Chair Report.

Sudden Death Due to Drug-Induced Vasculitis  
Abdulrezak M. Shakir, MD*; Jennifer Janssen, MS; Todd M. Luckasevic, DO  
Per 2015 Poster Chair Report.

Nutritional Child Abuse: A Case Report of Kwashiorkor and Vitamin D-Related Rickets  
Michael S. Pollanen, MD; Charis A. Kepron, MD; Rebekah Jacques*  
Per 2015 Poster Chair Report.

Sudden, Unexpected Death Due to Fatal Rupture of an Undiagnosed Aneurysm of the Splenic Artery: A Forensic Approach  
Luigi Papi; Stefania Fornaro, MD*; Laura Roas, MD; Federica Gori, MD; David Forni, MD; Ranieri Domenici, MD  
Per 2015 Poster Chair Report.

Death Caused by Kawasaki Disease in Infants: Illustration of Three Cases and Literature Review  
Emiliano G. Maresi; Antonina Argo*; Stefania Zerbo, MD; Azzurra M. Rizzo, MD; Francesca Portelli; Elisabetta Orlando; Elvira Ventura Spagnolo; Paolo Procaccianti; Emanuele G. Grassedonio, MD; Massimo Midiri  
Per 2015 Poster Chair Report.
Postmortem Artifacts Caused by the Water Beetle Rhantus Validus, Sharp (Coleoptera: Dytiscidae) on a Corpse Found in a Pond in Región de La Araucanía, Chile
Christopher Oses, BSc; Edoardo Tosti-Croce, PhD; Herbert Viveros, BSc; Paola A. Magni, MSc*
Per 2015 Poster Chair Report.

The Application of Novel Next Generation Sequencing (NGS) Technology in Forensic DNA Research
Chia-Hung Huang, MS*; Tsun-Ying Huang; Fang-Chun Chang, MS; Chun-Yen Lin
Per 2015 Poster Chair Report.

Death Following Retrobulbar Injection of Desmopressin for the Treatment of Non-Arteritic Anterior Ischemic Optic Neuropathy: Which Implications Indicate This Off-Label Use?
Benedetta Guidi, MD*; Valentina Bugelli, MD*; Stefania Fornaro, MD*; Marco Di Paolo; Marco T. Tuccori, MD
Per 2015 Poster Chair Report.

Death Due to Butane and Propane Gas Inhalation in a Cell Block
Francesco Saverio Romolo, PhD; Paola A. Fiore; Simone Cappelletti, MD; Alessandro di Luca, MD*; Costantino Ciallella
Per 2015 Poster Chair Report.

Effects of Different Killing and Storage Methods on Larval Length of the Blow Fly Lucilia Sericata
Valentina Bugelli, MD*; Jens Amendt, PhD
Per 2015 Poster Chair Report.

Shaken Baby Syndrome/Abusive Head Trauma: An Ongoing Debate Not Yet Resolved
Antonio Oliva, MD, PhD*; Vincenzo M. Grassi, MD; Valentino De Matteis, MD; Antonio Marcelli, MD; Riccardo Rossi, MD
Per 2015 Moderator Report.

Fatal Pedestrian-Vehicle Encounters: Is Pedestrian Blood-Alcohol Concentration a Significant Factor?
Rodrigo N. Taniguchi*; Carmen Silvia M. Miziara, MD, PhD; Ivan D. Miziara, MD, PhD; Julio Ponce; Daniel R. Muñoz, MD, PhD
Per 2015 Poster Chair Report.

Medicolegal and Criminological Suicide Diagnosis in Historical Cases: A New Methodology
Luca Massaro, MD*; Matteo Borrini, PhD
Per 2015 Poster Chair Report.

Malingering Detection With the Autobiographical Implicit Association Test
Laura Muscatello*; Annabella A. Pozzoli, MEd*
Per 2015 Poster Chair Report.

Forensic Analysis of a Chiropractor Accused of Sexual Assaults on His Patients: A Case Report
Jutta M. Birkhoff, MD, PhD; Giuseppe O. Armocida, MD; Laura Re, MD; Davide Torri, MD; Antonio M.M. Osculati, MD*
Per 2015 Poster Chair Report.

Aggression and Interpersonal Violence in Hospital Emergency Departments
Adam H. Crighton, BS; Scott Bresler, PhD*; Dustin B. Wygant, PhD; Gordon L. Gillespie, PhD
Per 2015 Poster Chair Report.
Could Cases of Abusive Head Trauma (Shaken Baby Syndrome) Historically Have Been Misdiagnosed as Pervasive Developmental Disorders?

Michael J. McCarthy, BA*; Catherine B. Pearman, MPAS; Wendy M. Gunther, MD
Per 2015 Poster Chair Report.

Assessment of Children Who Are in Conflict With the Law: Çukurova University Department of Child and Adolescent Psychiatry Between 2006 and 2011

Kemal C. Yildirim, MD; Aysegül Yolga Tahiroglu, MD; Kenan Kaya; Necmi Cekin, MD; Mete K. Gulmen, PhD, MD*
Per 2015 Poster Chair Report.

Developments and Validations of TD-GC/MS and HPLC Methods for the Identification of Ballpoint Pen Ink Components: Study of Their Decomposition on Aging

Dilek Salkim Islek, MSc; Esra Isat, BSc; Burak H. Gungor, MSc; Salih Cengiz, PhD*
Per 2015 Poster Chair Report.

Carbon Black Nanoparticles and Graphene Oxide-Embedded Thin Sol-Gel Film for Analysis of Dye Molecules in Writing Inks by Laser Desorption/Ionization Mass Spectrometry

Seung-Hoon Bahng, MS*; Sangwon Cha, PhD
Per 2015 Poster Chair Report.

Development of Individual Handwriting Characteristics in ~1,500 Students: Statistical Analysis and Likelihood Ratios That Emerge Over an Extended Period of Time

Lisa M. Hanson, BS*; Kirsten A. Singer, MFS
Per 2015 Moderator Report.

A Reduced Workflow Solution for the Analysis of Gamma-Hydroxybutyrate (GHB) in Human Hair Samples Via an Automated Bead Mill as a Precursor to High Resolution-Gas Chromatography/Time-of-Flight (GC/TOF) and 2D Gas Chromatography/Time-of-Flight (GCxGC/TOF)

Brittany M. Watt, BA*; David Alonso, PhD; Joe Binkley, PhD; Jeff Patrick, PhD; Frank Kero, PhD; Victor Vandell, PhD; Elena Gairloch, BS; M. Brad Nolt, MS; Tom Enzweiler, BS; Rhys Jones, PhD; Lee Williams, PhD; Karen S. Scott, PhD
Per email dated Fri 1/16/2015 9:20 AM.

Effect of Sunlight on Methamphetamine in Urine

Wong Vui Foo Dickens, MSc*
Per 2015 Poster Chair Report.

Analysis of Phosphate Zinc and Aluminium Phosphide

Geetanjali Sachdeva, MSc*
Per 2015 Poster Chair Report.

A Total Sample Preparation Screening Solution for Acidic, Neutral, and Basic Drugs Using ISOLUTE® Multimode Solid Phase Extraction (SPE) Prior to High-Performance Liquid Chromatography With Tandem Mass Spectrometry (HPLC/MS/MS) Analysis

Victor Vandell, PhD*; Frank Kero, PhD
Per 2015 Poster Chair Report.

A Case of Suicide Due to Oral Ingestion of Phorate Revealed by Gas Chromatography/Mass Spectrometry (GC/MS): A Contribution to Clarify the Human Toxicokinetic and the Mechanism of Death

Marco Savito, MD*; Carmela Fiore, MD; Palmira Fortarezza, MS; Angelo Montana, MD; Cristofero Pomara, MD, PhD
Per 2015 Poster Chair Report.
Characterization of Binding of Ricin Toxin to Cultured Human Lung Cell Line A549
Oluseyi A. Vanderpuye, PhD*; Jaderica A. Smith, MS; James J. Hardy, BS
Per 2015 Poster Chair Report.