

NAME 2019 MEETING PROGRAM

THURSDAY, OCTOBER 17, 2019

COMMITTEE MEETING [NOT CME]:

8:00 AM – 5:00 PM Executive Committee Meeting (Invitation Only)
Boardroom, Ballroom Level

FRIDAY, OCTOBER 18, 2019

GENERAL INFORMATION [NOT CME]:

10:00 AM – 4:00 PM Pre-Registration (Exhibitors & Attendees)
Ballroom Pre-Function, Ballroom Level

1:00 PM – 4:00 PM Installation of Exhibits
San Francisco, New York & Atlanta, Ballroom Level

5:30 PM – 6:30 PM International Attendee Reception
Empire B, Mezzanine Level

5:30 PM – 9:00 PM Grand Opening of Exhibits; Welcome Reception and Dinner (Registrants and Ticket Holders Only)
San Francisco, New York & Atlanta, Ballroom Level

COMMITTEE MEETINGS [NOT CME]:

6:45 AM – 8:00 AM Foundation and Board of Directors Meeting & Continental Breakfast
Chouteau A, Mezzanine Level

7:00 AM – 8:00 AM Foundation Meeting
Chicago, Ballroom Level

8:00 AM – 12:00 PM Board of Directors Meeting
Chicago, Ballroom Level

12:00 PM – 1:00 PM Board of Directors Lunch
Chouteau A, Mezzanine Level

12:30 PM – 4:30 PM Strategic Planning Committee Meeting
Chouteau B, Mezzanine Level

3:00 PM – 5:00 PM Ad Hoc Meeting on Organ and Tissue Procurement
Empire A, Mezzanine Level

4:30 PM – 5:30 PM Ad Hoc Meeting on Protocols for Interagency Interactions in Mass Fatality Incidents
Boardroom, Ballroom Level

4:30 PM – 5:00 PM NAME Foundation Business Meeting
Chouteau A, Mezzanine Level

SATURDAY, OCTOBER 19, 2019

****Indicates the following:***

*John Smialek Best Resident Paper/Poster Competition
**Mary Fran Ernst Best Affiliate Paper/Poster Competition
***Susan P. Baker Public Health Impact Award
****Best Student Paper/Poster Competition

GENERAL INFORMATION:

6:45 AM – 8:00 AM Buffet Breakfast (Registrants and Ticket Holders Only) [NOT CME]
San Francisco, New York & Atlanta, Ballroom Level

8:00 AM – 4:00 PM Exhibits [NOT CME]
San Francisco, New York & Atlanta, Ballroom Level

7:00 AM – 5:00 PM Registration [NOT CME]
Ballroom Pre-Function, Ballroom Level

8:00 AM – 5:00 PM Posters
The Terrace, Mezzanine Level

5:20 PM – 6:20 PM Resident/Fellow Reception [NOT CME]
Empire A, Mezzanine Level

7:30 PM – 10:00 PM Denise McNally's 40th Anniversary Party
[NOT CME]
Chicago, Ballroom Level

NAME 2019 Annual Meeting
Sheraton Kansas City Hotel at Crown Center – Kansas City, Missouri

COMMITTEE MEETINGS [NOT CME]:

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|--------------------|--|
| 7:00 AM – 8:00 AM | International Relations Committee Meeting <i>Chouteau A, Mezzanine Level</i> |
| 7:00 AM – 8:00 AM | Ethics Committee Meeting <i>Empire A, Mezzanine Level</i> |
| 12:00 PM – 1:30 PM | Past President's Committee Meeting and Lunch <i>Chouteau B, Mezzanine Level</i> |
| 12:00 PM – 1:30 PM | Journal Editorial Board Meeting <i>Chouteau A, Mezzanine Level</i> |
| 6:00 PM – 8:00 PM | Forensic Pathology Training Subcommittee Meeting <i>Chouteau A, Mezzanine Level</i> |

PROGRAM INFORMATION:

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|---------------------------|---|
| 8:00 AM – 8:15 AM | Welcome and Introduction [NOT CME] <i>Chicago, Ballroom Level</i> |
| 8:15 AM – 10:10 AM | SESSION 1: AWARD CONTENDERS I Moderators: John C. Walsh, MD, Cook County Medical Examiner, Chicago, IL, United States of America and Kathryn Pinneri, MD, Montgomery County Forensic Services Department, Conroe, TX, United States of America <i>Chicago, Ballroom Level</i> |
| 8:15 AM – 8:30 AM | 1.1 Beyond the Autopsy: Postmortem Familial Variant Testing <i>***Kathryn Pinneri, MD, Montgomery County Forensic Services, Conroe, Texas, United States of America</i> |
| 8:30 AM – 8:45 AM | 1.2 An Assessment of Cardiomegaly and Opioid-Related Death <i>****Richard Seeber, II, BS, BA, UAB School of Medicine, Birmingham, Alabama, United States of America</i> |
| 8:45 AM – 9:00 AM | 1.3 Placental Refractile Material Identified in Three Cases of Intrauterine Demise Due to Known, Reported, and Suspected Misoprostol Use <i>*Daniel C Butler, MD, Medical University of South Carolina, Charleston, South Carolina, United States of America</i> |
| 9:00 AM – 9:20 AM | 1.4 Forensic Aspects, Challenges and Legal Consequences of the Munchausen by Proxy Syndrome <i>*Iana Lesnikova, MD, PhD, Department of Pathology Rush University Medical Center, Chicago, Illinois, United States of America</i> |
| 9:20 AM – 9:35 AM | 1.5 Moved to P100 |
| 9:35 AM – 9:50 AM | 1.6 Head And Brain Postmortem Computed Tomography (PMCT)-Autopsy Correlation In Hospital Deaths <i>*Serenella Serinelli, MD, SUNY Upstate Medical University, Syracuse, New York, United States of America</i> |
| 9:50 AM – 10:05 AM | 1.7 Update from Office of Justice Programs and Department of Health and Human Services Federal Interagency Working Group on Medicolegal Death Investigation <i>**Margaret Warner, PhD, CDC National Center for Health Statistics, Hyattsville, Maryland, United States of America</i> |
| 10:05 AM – 10:10 AM | Questions |
| 10:10 AM – 10:40 AM | VISIT EXHIBITS [NOT CME] |
| 10:10 AM – 10:40 AM | BREAK [NOT CME] |
| 10:10 AM – 10:40 AM | VISIT POSTERS |

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- 10:40 AM – 12:00 PM** **SESSION 2: AWARD CONTENDERS II**
Moderators: Theodore T. Brow, MD, Western Michigan University Homer Stryker MD School of Medicine, Kalamazoo, MI, United States of America and Jan M. Gorniak, DO, MHSA, Fulton County Medical Examiner's Office, Atlanta, GA, United States of America
Chicago, Ballroom Level
- 10:40 AM – 10:55 AM 2.1 Xylazine, a Veterinary Tranquilizer, in Opioid Intoxications: Six Fatalities
****Jacqueline Nunez, MD, Connecticut Office of the Chief Medical Examiner, Farmington, Connecticut, United States of America*
- 10:55 AM – 11:10 AM 2.2 Fatal Brodifacoum Poisoning with Synthetic Marijuana
****Jarred Michalski, MD, University of South Florida Morsani College of Medicine, Tampa, Florida, United States of America*
- 11:10 AM – 11:25 AM 2.3 A Poison Most Peculiar: Suicide by Sodium Azide
**Julia Denise Berry, MD, Baylor University Medical Center, Dallas, Texas, United States of America*
- 11:25 AM – 11:40 AM 2.4 Beta-Hydroxybutyric acid (BHB) Testing in Postmortem Blood to Differentiate Between Solvent Ingestion and DKA
***Laura M. Labay, PhD, NMS Labs, Horsham, Pennsylvania, United States of America*
- 11:40 AM – 11:55 AM 2.5 Use of BioFire® FilmArray® in a Medical Examiner's Office: A Case Series
Megan Lee, MD, University of Missouri, Columbia, Missouri, United States of America
- 11:55 AM – 12:00 PM Questions
- 12:00 PM – 1:30 PM LUNCH (ON YOUR OWN) [NOT CME]
- 12:00 PM – 1:30 PM POSTER SESSION P1 – P31 [AUTHORS AT POSTERS 12:00PM – 1:00PM]
- 1:30 PM – 3:00 PM** **SESSION 3 (Part 1): AWARD CONTENDERS III**
Moderators: Jamie E. Kallan, MD, Utah Office of the Medical Examiner, Taylorsville, UT, United States of America and Gregory A. Schmunk, MD, Polk County Medical Examiner, Des Moines, IA, United States of America
Chicago, Ballroom Level
- 1:30 PM – 2:00 PM 3.1 A New Way to Look at Data: Collaboration Between the Cook County Medical Examiner's Office and the Bureau of Technology
****Michael D Eckhardt, MD, Cook County Medical Examiner's Office, Chicago, Illinois, United States of America*
- 2:00 PM – 2:20 PM 3.2 Freddie Gray: How One Death Changed the City of Baltimore
*****Sarah Sweet, Dame of Maryland University, Ellicott City, Maryland, United States of America*
- 2:20 PM – 2:40 PM 3.3 Improving Infectious Disease Reporting in a Medical Examiner's Office
****Christopher Rogers, MD, MBA, Los Angeles County, Los Angeles, California, United States of America and Lakshmanan Sathyavagiswaran, MD, FRCPC, FACP, FCAP, Los Angeles County, Los Angeles, California, United States of America*
- 2:40 PM – 3:00 PM 3.4 Critical Diagnoses and Duty to Warn in Forensic Pathology: An Evaluation of Ethics and Proposed Reporting Recommendations
**Cori Ann Breslauer, MD, North Carolina Office of the Chief Medical Examiner, Raleigh, North Carolina, United States of America*
- 3:00 PM – 3:30 PM VISIT EXHIBITS [NOT CME]

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| 3:00 PM – 3:30 PM | BREAK [NOT CME] |
| 3:00 PM – 3:30 PM | VISIT POSTERS |
| 3:30 PM – 4:45 PM | SESSION 3 (Part 2): AWARD CONTENDERS III Moderators: Jamie E. Kallan, MD, Utah Office of the Medical Examiner, Taylorsville, UT, United States of America and Gregory A. Schmunk, MD, Polk County Medical Examiner, Des Moines, IA, United States of America <i>Chicago, Ballroom Level</i> |
| 3:30 PM – 3:50 PM | 3.5 Attitudes Towards Forensic Autopsy Standard B3.7 and the Use of Physician Extenders in Select Autopsy Cases <i>*Cassie B. MacRae, M.Sc., M.D., Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, Massachusetts, United States of America</i> |
| 3:50 PM – 4:20 PM | 3.6 The Michigan Co-ed Murders 1967-69: Collective Memory 50 Years Later <i>Jeffrey M. Jentzen, MD, PhD, University of Michigan, Ann Arbor, Michigan, United States of America</i> |
| 4:20 PM – 4:40 PM | 3.7 Utilization of Pathologists' Assistants within the Medical Examiner Setting: Bridging the Gap Between Forensic Pathologist Shortage and Increasing Workloads <i>***Milad Webb, MD, PhD, University of Michigan/Wayne County Medical Examiner's Office, Detroit, Michigan, United States of America and Carl J. Schmidt, MD, University of Michigan / Wayne County Medical Examiner's Office, Detroit, Michigan, United States of America</i> |
| 4:40 PM – 4:45 PM | Questions |

SUNDAY, OCTOBER 20, 2019

GENERAL INFORMATION:

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|--------------------|---|
| 6:00 AM – 8:00 AM | Rigor Run/Walk (Optional) [NOT CME] |
| 6:45 AM – 8:00 AM | Buffet Breakfast (Registrants and Ticket Holders Only) [NOT CME] <i>San Francisco, New York & Atlanta, Ballroom Level</i> |
| 8:00 AM – 3:00 PM | Exhibits [NOT CME] <i>San Francisco, New York & Atlanta, Ballroom Level</i> |
| 7:00 AM – 5:00 PM | Registration [NOT CME] <i>Ballroom Pre-Function, Ballroom Level</i> |
| 8:00 AM – 5:00 PM | Posters <i>The Terrace, Mezzanine Level</i> |
| 1:00 PM – 5:00 PM | 25 th Annual Cadaver Open Golf Tournament (Optional) [NOT CME] <i>*Additional Payment Required*</i> <i>Sponsored by CryoLife, Inc.</i> |
| 8:00 PM – 10:00 PM | NAME FOUNDATION OUTREACH FUNDRAISER: The 9-11 Attack on American Airlines Flight 77 and the Pentagon <i>Chicago, Ballroom Level</i> |

COMMITTEE MEETING [NOT CME]:

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| 5:30 PM – 6:30 PM | Inspection and Accreditation Committee Meeting <i>Chouteau B, Mezzanine Level</i> |
| 6:30 PM – 10:30 PM | Inspection and Accreditation Training <i>Chouteau B, Mezzanine Level</i> |

PROGRAM INFORMATION:

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| 8:00 AM – 10:50 AM | SESSION 4: MISCELLANEOUS Moderators: Matthew J. Miller, MD, County of Los Angeles Department of Medical Examiner-Coroner, Los Angeles, CA, United States of America and Agnieszka Rogalska, MD, Dane County Medical Examiner's Office, McFarland, WI, United States of America <i>Chicago, Ballroom Level</i> |
| 8:00 AM – 8:15 AM | 4.1 The Great Smoky Mountain Wildfires <i>Katherine Cochrane, MD, University of Tennessee Medical Center Knoxville, Knoxville, Tennessee, United States of America</i> |
| 8:15 AM – 8:35 AM | 4.2 Why We Tend to Underestimate Postmortem Interval (PMI): Anomalies of Decomposition <i>William C Rodriguez III, Ph.D., US Department of Defense - Defense Health Agency, Dover AFB, Delaware, United States of America</i> |
| 8:35 AM – 8:55 AM | 4.3 Exhumation of a Future Catholic Saint: the Story of Mother Mary Lange <i>William C Rodriguez III, Ph.D., Maryland State Medical Examiner, Baltimore, Maryland, United States of America</i> |
| 8:55 AM – 9:10 AM | 4.4 Faith or Delusion: Death Investigation of a Bizarre Mass Hanging- A Case Report and Review of Literature <i>Monisha Pradhan, MD, MAULANA AZAD MEDICAL COLLEGE, NEW DELHI, DELHI, India</i> |
| 9:10 AM – 9:25 AM | 4.5 The Perforated Jejunum: A Case Series <i>Hannah Claire Jarvis, MBBS BSc(Hons) MRCS(Eng), Harris County Institute of Forensic Sciences, Houston, Texas, United States of America and Rafael A Garcia, MD, Harris County Institute of Forensic Sciences, Houston, Texas, United States of America</i> |
| 9:25 AM – 9:40 AM | 4.6 They Say, "Don't Mess With Texas": A Review of Police-Involved Fatalities from Regions of Texas <i>Jessica B Dwyer, MD, Southwestern Institute of Forensic Sciences, Dallas, Texas, United States of America</i> |
| 9:40 AM – 10:10 AM | 4.7 Multi-Institutional Multi-Disciplinary Injury Mortality Investigation in the Civilian Pre-Hospital Environment (MIMIC): Concept of Utilizing Medical Examiner Data to Determine Prehospital Injury Survivability <i>C Lizette Villarreal, MA, National Trauma Institute, San Antonio, Texas, United States of America and Brian J Eastridge, MD, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States of America</i> |
| 10:10 AM – 10:30 AM | 4.8 Challenges of Interpreting Death Certifications of Fatal Drug Overdoses involving Novel Psychoactive Substances in the State Unintentional Drug Overdose Reporting System (SUDORS) <i>Emily O Olsen, PhD, MSPH, Centers for Disease Control and Prevention, Atlanta, Georgia, United States of America and Thomas P. Gilson, MD, Cuyahoga County Medical Examiner, Cleveland, Ohio, United States of America</i> |
| 10:30 AM – 10:45 AM | 4.9 Around the World in One Hundred and Eighty Days: How Much Has Twitter "Disrupted" Hierarchies in Forensic Pathology? <i>Ken Obenson, MD, Saint John Regional Hospital, Saint John, New Brunswick, Canada</i> |
| 10:45 AM – 10:50 AM | Questions |
| 10:50 AM – 1:00 PM | LUNCH (ON YOUR OWN) [NOT CME] |
| 10:50 AM – 1:00 PM | POSTER SESSION P32, P34 – P66, P100 [AUTHORS AT POSTERS 11:00AM – 12:00PM] |

- 1:00 PM – 2:30 PM** **SESSION 5: WORKSHOP**
Moderators: Maneesha Pandey, MBBS, Franklin County Coroner's Office, Columbus, OH, United States of America and James R. Gill, MD, Connecticut Office of the Chief Medical Examiner, Farmington, CT, United States of America
Chicago, Ballroom Level
- 1:00 PM – 2:30 PM 5.1 Unexplained Pediatric Deaths: Investigation, Certification and Family Needs
Elizabeth A Bundock, MD, PhD, Office of the Chief Medical Examiner, Burlington, Vermont, United States of America, Kathryn Pinneri, MD, Montgomery County Forensic Services, Conroe, Texas, United States of America, Laura D. Knight, MD, Washoe County Regional Medical Examiner's Office, Reno, Nevada, United States of America, Laura Gould Crandall, MA, NYU School of Medicine, New York, New York, United States of America, Richard D. Goldstein, MD, Boston Children's Hospital, Boston, Massachusetts, United States of America and Mary Ann Sens, MD, PhD, University of North Dakota School of Medicine and Health Sciences, Grand Forks, North Dakota, United States of America
- 2:30 PM – 3:00 PM VISIT EXHIBITS [NOT CME]
- 2:30 PM – 3:00 PM BREAK [NOT CME]
- 2:30 PM – 3:00 PM VISIT POSTERS
- 3:00 PM – 5:30 PM** **SESSION 6: WORKSHOP**
Moderators: Christine James, DO, New Hampshire Office of the Chief Medical Examiner, Concord, NH, United States of America and Daniel Schultz, MD, Final Diagnosis, Inc, Tampa, FL, United States of America
Chicago, Ballroom Level
- 3:00 PM – 5:30 PM 6.1 Pharmacokinetics, Genetic Polymorphisms, and Drug-Drug Interactions
Laura M. Labay, PhD, NMS Labs, Willow Grove, Pennsylvania, United States of America, Jirair Gevorkyan, PhD, Office of the Chief Medical Examiner City and County of San Francisco, San Francisco, California, United States of America and Luigino Apollonio, PhD, Cuyahoga County Medical Examiner's Office, Cleveland, Ohio, United States of America

MONDAY, OCTOBER 21, 2019

GENERAL INFORMATION:

- 6:45 AM – 8:00 AM Buffet Breakfast (Registrants and Ticket Holders Only) [NOT CME]
San Francisco, New York & Atlanta, Ballroom Level
- 8:00 AM – 4:00 PM Exhibits [NOT CME]
San Francisco, New York & Atlanta, Ballroom Level
- 7:00 AM – 5:00 PM Registration [NOT CME]
Ballroom Pre-Function, Ballroom Level
- 8:00 AM – 5:00 PM Posters
The Terrace, Mezzanine Level
- 12:30 PM – 1:30 PM Feme Fatale Luncheon (Optional) [NOT CME]
Additional Payment Required
Empire AB, Mezzanine Level
Sponsored by Autism BrainNet
- 6:30 PM – 8:30 PM Board of Directors Reception (Invitation Only) [NOT CME]
Empire AB, Mezzanine Level

PROGRAM INFORMATION:

- 7:00 AM – 8:00 AM** **OPTIONAL WORKSHOP 1: LEARN TO LEAD IN FORENSIC PATHOLOGY FROM CHIEF MEDICAL EXAMINERS**
Moderator: Michelle Aurelius, MD, NC Office of the Chief Medical Examiner, Raleigh, North Carolina, United States of America
Empire AB, Mezzanine Level
- 8:00 AM – 10:00 AM NAME Business Meeting [NOT CME]
Chicago, Ballroom Level

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- 10:00 AM – 10:15 AM VISIT EXHIBITS [NOT CME]
- 10:00 AM – 10:15 AM BREAK [NOT CME]
- 10:00 AM – 10:15 AM VISIT POSTERS
- 10:15 AM – 12:00 PM** **SESSION 7: TOXICOLOGY**
Moderators: Rebecca J. Asch-Kendrick, MD, Midwest Medical Examiner's Office, Anoka County, MN, United States of America and Thomas Gilson, MD, Cuyahoga Medical Examiner, Cleveland, OH, United States of America
Chicago, Ballroom Level
Supported by an unrestricted educational grant from MTF Biologics
- 10:15 AM – 10:35 AM 7.1 The Issue of the Interpretation of Morphine in Postmortem Toxicology
Karl E Williams, MD, MPH, Office of the Medical Examiner of Allegheny County, Pittsburgh, Pennsylvania, United States of America
- 10:35 AM – 10:55 AM 7.2 Identification and Quantification of Exogenous Insulin Analogs in Postmortem Specimens
Laura M. Labay, PhD, NMS Labs, Horsham, Pennsylvania, United States of America
- 10:55 AM – 11:15 AM 7.3 Involvement of Synthetic Cannabinoids as Cause or Contributing Cause of Death
Barry K Logan, PhD, NMS Labs, Horsham, Pennsylvania, United States of America
- 11:15 AM – 11:45 AM 7.4 Looking Ahead to Toxicology in 2020: A Presentation from the NAME Toxicology Committee
Laura M. Labay, PhD, NMS Labs, Horsham, Pennsylvania, United States of America
- 11:45 AM – 11:50 AM Questions
- 11:50 AM – 1:30 PM LUNCH (ON YOUR OWN) [NOT CME]
- 11:50 AM – 1:30 PM POSTER SESSION P33 and P67 – P99 [AUTHORS AT POSTERS 12:00PM – 1:00PM]
- 1:30 PM – 3:30 PM** **SESSION 8: PEDIATRIC FORENSIC PATHOLOGY AND CARDIAC PATHOLOGY**
Moderators: Adam J. Covach, MD, Fond du Lac County Medical Examiner's Office, Fond du Lac, WI, United States of America and Laura D. Knight, MD, Washoe County Regional Medical Examiner's Office, Reno, NV, United States of America
Chicago, Ballroom Level
- 1:30 PM – 1:50 PM 8.1 Hypoxic Ischemia, Brain and Spinal Cord Injury with Pulmonary Thromboemboli: A Mimic of Inflicted Trauma
Anna Greene McDonald, MD, Wake Forest Baptist Medical Center, Winston Salem, North Carolina, United States of America
- 1:50 PM – 2:05 PM 8.2 Gross and Histologic Comparison of Acute and Chronic Skull Fractures to Typical and Accessory Sutures of the Infant Skull
Agnieszka Rogalska, MD, Dane County Medical Examiner's Office, McFarland, Wisconsin, United States of America
- 2:05 PM – 2:20 PM 8.3 Tackling the Challenges of Fetal Autopsies in the Setting of Maternal Trauma
Benjamin Daggett, MD, University of Alabama Hospitals, Birmingham, Alabama, United States of America and Daniel S Atherton, MD, Jefferson County Coroner/Medical Examiner's Office, Birmingham, Alabama, United States of America

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- 2:20 PM – 2:40PM 8.4 Sudden Unexplained Death in Childhood (SUDC): Blinded Neuropathology Review of Autopsy Standardized Cases
Dominique F Leitner, PhD, New York University, New York, New York, United States of America
- 2:40 PM – 2:55 PM 8.5 Mechanisms of Cerebral Edema in Abusive Head Trauma
Rudolph J Castellani, Jr, MD, West Virginia University, Morgantown, West Virginia, United States of America
- 2:55 PM – 3:10 PM 8.6 Histiocytoid Cardiomyopathy (HC): is it Really Cardiomyopathy? Renaming the Condition and an Update of Newly Discovered Genes
Bahig M Shehata, MD, Children's Hospital of Michigan, Detroit, Detroit, Michigan, United States of America
- 3:10 PM – 3:25 PM 8.7 The Autopsy Pathologist and Extracorporeal Membrane Oxygenation (ECMO)
Abraham T. Philip, M.B.B.S., MD, Cobb County Medical Examiner's Office, Marietta, Georgia, United States of America
- 3:25 PM – 3:30 PM Questions
- 3:30 PM – 4:00 PM VISIT EXHIBITS [NOT CME]
- 3:30 PM – 4:00 PM BREAK [NOT CME]
- 3:30 PM – 4:00 PM VISIT POSTERS
- 4:00 PM – 5:00 PM** **SESSION 9: MOLECULAR DIAGNOSTICS**
Moderators: Sara Zydowicz, DO, District 9 Medical Examiner's Office, Orlando, FL, United States of America and Jeffrey Jentzen, MD, University of Michigan, Ann Arbor, MI, United States of America
Chicago, Ballroom Level
- 4:00 PM – 4:15 PM 9.1 The "Molecular Autopsy": Real Life Experience in a Medical Examiner's Office
Michael D. Bell, M.D., Palm Beach County Medical Examiner Office, West Palm Beach, Florida, United States of America
- 4:15 PM – 4:30 PM 9.2 Use of Molecular Autopsy in Cases of Suspected Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)
Kristen De Berg, MS, Sanford Health, Sioux Falls, South Dakota, United States of America and Kenneth Snell, MD, Sanford Health, Sioux Falls, South Dakota, United States of America
- 4:30 PM – 4:45 PM 9.3 Results of the Molecular Autopsy from a Sudden Unexplained Death in Childhood Cohort
Rachel Rabin, MS, NYU Langone Health, New York, New York, United States of America
- 4:45 PM – 5:00 PM Questions

TUESDAY, OCTOBER 22, 2019

GENERAL INFORMATION:

- 6:30 AM – 8:00 AM Buffet Breakfast (Registrants and Ticket Holders Only) [NOT CME]
Atlanta & New York, Ballroom Level
- 7:00 AM – 5:00 PM Registration [NOT CME]
Ballroom Pre-Function, Ballroom Level

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Sheraton Kansas City Hotel at Crown Center – Kansas City, Missouri

PROGRAM INFORMATION:

- 8:00 AM – 10:10 AM** **SESSION 10: ADMINISTRATIVE**
Moderators: Eli Goodman, MD, Dane County Medical Examiner's Office, McFarland, WI, United States of America and Judy Melinek, MD, Alameda County Sheriff-Coroner Office and PathologyExpert Inc, San Francisco, CA, United States of America
Chicago, Ballroom Level
- 8:00 AM – 9:00 AM 10.1 ISO17020:2012 Accreditation and NAME Accreditation: Our Experience and Removing the Misconceptions
Amy C. Gruszecki, MSFS, DO, American Forensics, Mesquite, Texas, United States of America, Sally Aiken, MD, Spokane County Medical Examiner's office, Spokane, Washington, United States of America, Barbara C. Wolf, MD, Districts 5 & 24 Medical Examiner's Office, Leesburg, Florida, United States of America, Ponni Arunkumar, MD, Cook County Medical Examiner's Office, Chicago, Illinois, United States of America, and Roger Mitchell, MD, Office of the Chief Medical Examiner, Washington, District of Columbia, United States of America
- 9:00 AM – 9:15 AM 10.2 2019 Salary Survey Results
William Oliver, MD, Regional Forensic Center, Knoxville, Tennessee, United States of America
- 9:15 AM – 9:30 AM 10.3 Check Please: The Importance of The Pregnancy Check Box On Death Certificates in Identifying Pregnancy-Related Deaths
Jan M. Gorniak, DO, MHSA, Fulton County Medical Examiner's Office, Atlanta, Georgia, United States of America
- 9:30 AM – 9:50 AM 10.4 Reclaiming the Autopsy as the Practice of Medicine: A Pathway to Remediation of the Forensic Pathology Workforce Shortages?
Victor W. Weedn, MD, JD, George Washington University, Washington, District of Columbia, United States of America and MJ Menendez, JD, Philadelphia, Pennsylvania, United States of America
- 9:50 AM – 10:05 AM 10.5 The Oscar Pistorius Trial: Ethico-Legal Perspectives For Forensic Pathologists
Gert Saayman, MBChB, MMed(MedForens), Department of Forensic Medicine, University of Pretoria, Pretoria, Gauteng, South Africa
- 10:05 AM – 10:10 AM Questions
- 10:10 AM – 10:45 AM BREAK [NOT CME]
- 10:45 AM – 12:00 PM** **SESSION 11**
Moderators: Nicole R. Jackson, MD, MPH, New Mexico Office of the Medical Examiner, Albuquerque, NM, United States of America and Edward L. Mazuchowski, MD PhD, Armed Forces Medical Examiner System, Joint Base San Antonio, TX, United States of America
Chicago, Ballroom Level
- 10:45 AM – 11:45 AM 11.1 Butte County Camp Fire 2018: Methods used to Identify Victims of California's Deadliest Fire
Jason P Tovar, MD, Sacramento County Coroner Office, Sacramento, California, United States of America, Kim Gin, MS, Sacramento County Coroner, Sacramento, California, United States of America, Richard F Selden, MD, PhD, ANDE, Waltham, Massachusetts, United States of America and Kory L Honea, Butte County Sherriff-Coroner Office, Oroville, California, United States of America
- 11:45 AM – 11:50 PM Questions
- 12:00 PM – 2:00 PM** **NAME Luncheon & Awards Presentations (Registrants and Ticket Holders Only)** [NOT CME]
Atlanta & New York, Ballroom Level

- 2:00 PM – 4:45 PM SESSION 12: ALPHABET SOUP**
Moderators: Brandi McCleskey, MD, Jefferson County Coroner/Medical Examiner's Office, Birmingham, AL, United States of America and Brian L. Peterson, MD, Milwaukee County Medical Examiner's Office, Milwaukee, WI, United States of America
Chicago, Ballroom Level
- 2:00 PM – 3:00 PM 12.1 How the Centers for Disease Control and Prevention (CDC) and Medical Examiners Collaborate to Help the Living
Carri Cottengim, MA, CDC, Atlanta, Georgia, United States of America, Paula A. Braun, MSA, CDC, Atlanta, Georgia, United States of America, Katherine Fowler, PhD, CDC, Atlanta, Georgia, United States of America, David Goodman, PhD, CDC, Atlanta, Georgia, United States of America, Christine Mattson, PhD, CDC, Atlanta, Georgia, United States of America, Rebecca Noe, MN, MPH, FMP-BC, CDC, Atlanta, Georgia, United States of America, Sarah Reagan-Steiner, MD, MPH, CDC, Atlanta, Georgia, United States of America, Kevin Chatham-Stephens, MD, MPH, CDC, Atlanta, Georgia, United States of America and Margaret Warner, PhD, CDC, Hyatsville, Maryland, United States of America
- 3:00 PM – 3:20 PM 12.2 The Centers for Disease Control and Prevention's Sudden Unexplained Infant Death Investigation Reporting Form Update
Alexa B Erck Lambert, MPH, Contractor at the Centers for Disease Control and Prevention, DB Consulting Group, New Orleans, Louisiana, United States of America
- 3:20 PM – 3:35 PM 12.3 Medical Examiner Data on Mass Homicide: Findings from the National Violent Death Reporting System, 32 US states, 2003-2016
Katherine A Fowler, PhD, Centers for Disease Control and Prevention, Atlanta, Georgia, United States of America
- 3:35 PM – 3:55 PM 12.4 ECHO: Medicolegal Death Investigation - A Novel Solution to Training and Certifying Forensic Medicolegal Death Investigators in a Geographically Distributed Medical Examiner System
Ian Daniel Paul, MD, Office of the Medical Investigator, University of New Mexico, Albuquerque, New Mexico, United States of America
- 3:55 PM – 4:15 PM 12.5 Automated Drug-Involved Death Data Collection Pilot
Steven Clark, PhD, Occupational Research and Assessment, Big Rapids, Michigan, United States of America
- 4:15 PM – 4:30 PM 12.6 Preventing Consumer Product-Related Deaths: The Vital Role of Medical Examiners
Yolanda Nash, BS, U.S. Consumer Product Safety Commission, Bethesda, Maryland, United States of America
- 4:30 PM – 4:45 PM Questions
- 4:45 PM Meeting Adjourns

POSTER PRESENTATIONS:

Please note posters P1-P31 must be on the assigned board by Saturday, October 19 at 8:00 AM and remain posted until 5:00 PM. Posters P32 and P34-P66, and P100 must be on the assigned board by Sunday, October 20 at 8:00 AM and remain posted until 5:00 PM. Posters P33 and P67-P99 must be on the assigned board by Monday, October 21 at 8:00 AM and remain posted until 5:00 PM. NAME is not responsible for posters left on the board after 5:00PM on the day of your presentation.

It is required that presenters are to stand by their posters during the presentation time for discussion of their posters with meeting attendees that will occur:
P1 – P31: Saturday, October 19, 12:00 PM – 1:00 PM
P32, P34 – P66, P100: Sunday, October 20, 11:00 AM – 12:00 PM
P33, P67 – P99: Monday, October 21, 12:00 PM – 1:00 PM

P1 *Coccidioides immitis*: A Rare Form of the Disease Process Presenting in an Even Rarer Location

****Haley Amoth, BS, University of North Dakota School of Medicine and Health Sciences, Grand Forks, North Dakota, United States of America

P2 Autopsy Findings Following Prolonged Cardiopulmonary Resuscitation and Thrombolytic Therapy for Suspected Pulmonary Thromboembolism: a Case Series

****Keenan McNamara, BS, University of Arizona College of Medicine - Phoenix, Phoenix, Arizona, United States of America

P3 Reducing Laboratory Rejection Rates of Postmortem Specimens at a County Medical Examiner's Office

****Kasey Kreutz, University of Texas Southwestern Medical Center, Dallas, Texas, United States of America

P4 Pseudo-CPM (Central Pontine Myelinolysis)

****Matthew Thomas Rumschlag, BS, Western Michigan School of Medicine, Kalamazoo, Michigan, United States of America

P5 Forensic Neuropathologic Phenotypes of Fungal Central Nervous System Infections: A Case Series

****Gary Wu, BS, Rush Medical College of Rush University, Chicago, Illinois, United States of America

P6 Echchordosis Physaliphora: Case Reports and Review of Literature

****Yoad Porat, BS, Western Michigan University Homer Stryker M.D. School of Medicine, Kalamazoo, Michigan, United States of America

P7 Volumetric Changes of the Insular Cortex in Adult Sudden Unexplained Death: A Pilot Project

****Allison K Maybank, MSc, Dalhousie University, Saint John, New Brunswick, Canada

P8 Relationship between Postmortem Interval and Gene Expression of Skeletal Muscle

****H. Wang, L. Chen, Department of Forensic Medicine, School of Basic Medical Sciences, Fudan University, Shanghai, China

P9 The Toxic Effects of Loperamide: A Case Study

****Lauren V Strzyzewski, BS, Western Michigan University Homer Stryker M.D. School of Medicine, Kalamazoo, Michigan, United States of America

P10 A Relationship Between Asthma and Opioids

****Sabrina F Zohoury, BS, Western Michigan University Homer Stryker MD School of Medicine, Kalamazoo, Michigan, United States of America

P11 Importance of Scene Investigation and Toxicology Interpretation in Non-Accidental Opioid-Related Deaths

****Paul Yousif, BS, Western Michigan University Homer Stryker M.D. School of Medicine, Oakland Township, Michigan, United States of America

P12 Exsanguination from Superficial Lower Extremity Trauma

****Samuel P Prahlow, MPH, Florida State University, Tallahassee, Florida, United States of America

P13 Homicide-Suicide: A Homicidal Asphyxia Misinterpreted as a Gunshot Wound at the Scene

****Elizabeth Hafner, BS, University of North Dakota School of Medicine and Health Sciences, Grand Forks, North Dakota, United States of America

P14 Two Cases of Tandem Bullets: One Homicide and One Suicide

****Allyson Marie Khau, UC Davis, San Jose, California, United States of America

P15 High-Voltage Electrocution From Home-Made Fractal Burning Device

****Evan Rush, MD, Regional Hospital, Terre Haute, Indiana, United States of America

P16 Crossbow Homicides: More Common Than Reported?

****Lo Tamburro, BS, Western Michigan University Homer Stryker M.D. School of Medicine, Kalamazoo, Michigan, United States of America

P17 Fatal Direct Current Electrocution in a Welder

****Anmol Hans, BS, Western Michigan University Homer Stryker MD School of Medicine, Kalamazoo, Michigan, United States of America

P18 Black Esophagus: A Report of Three Cases and Review of the Literature

****Megan Pignato, BS, University of North Dakota School of Medicine and Health Sciences, Grand Forks, North Dakota, United States of America

P19 Under Pressure: Two Acute Events with a Common Risk Factor

*Alexandra L Isaacson, MD, University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States of America

P20 How an Autopsy Can Help the Living: a Case of Vascular Ehlers-Danlos Syndrome

*Guoliang Wang, University of Missouri School of Medicine, Columbia, Missouri, United States of America

P21 The All American Bridge Suicide Prevention Barrier: Effects on Suicide Rates, Mechanisms, and Locations in Summit County, Ohio.

*Alexis Jelinek, MD, Summa Health System-Akron City Hospital, Akron, Ohio, United States of America

P22 Systemic Amyloidosis as a Sequela of Congenital Central Nervous System Malformations

*Meredith Parsons, MD, University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States of America

P23 Hairy Polyp: A Case Study at Autopsy

*Justin Lohmann, DO, University of Tennessee Medical Center Knoxville, Knoxville, Tennessee, United States of America

P24 Mechanical Asphyxia of an Eight-month-old Infant in an Overturned Inclined Sleeper

*Tatiana Bihun, MD, St. Louis University, St. Louis, Missouri, United States of America

P25 Variation in Degree of Decomposition of Two Bodies Buried in Close Proximity

*Mary E Green, MD, Wake Forest Baptist Health, Winston Salem, North Carolina, United States of America

P26 WITHDRAWN

P27 Analysis of Substance Use in Suicides in Cuyahoga County

*Alexander F Blank, MD, Cleveland Clinic Foundation, Cleveland, Ohio, United States of America

P28 Extreme Adrenal Atrophy in a Healthy Young Adult

****Meagan Chambers, MS, MSc, Dartmouth Medical School, Lebanon, New Hampshire, United States of America

P29 Fatal Fentanyl-Induced Status Asthmaticus

****Meagan Chambers, MS, MSc, Dartmouth Medical School, Lebanon, New Hampshire, United States of America

P30 A Case of Fatal Surgical Complications from Penile Implant Surgery

****Meagan Chambers, MS, MSc, Dartmouth Medical School, Lebanon, New Hampshire, United States of America

P31 False Positive Enzymatic Ethanol Result in a Patient with Elevated Lactate and LDH from Acetaminophen-Induced Liver Failure

*Brienne Flynn, MD, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America

P32 Pulmonary Artery Dissection: Autopsy Case Report and Literature Review

Brienne Flynn, MD, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America

P33 Death by Dog Bite: Case Report of Fulminant Sepsis from *Capnocytophaga canimorsus* Infection

Brienne Flynn, MD, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America

P34 Two Cases of 5-fluoro-MDMB-PICA Overdose

*Adam C Gonzalez, MD, University of Texas Medical Branch at Galveston, Galveston, Texas, United States of America

P35 Suicide by an Unusual Compound: A Case of Barium Acetate Toxicity

**Elena Fenu, MD, Wake Forest Baptist Medical Center, Winston-Salem, North Carolina, United States of America*

P36 Critical Analysis of Laboratory Testing Methodologies When Interpreting Conflicting Results at Autopsy

**Kimberly M Johnson, MD, Medical College of Wisconsin, Milwaukee, Wisconsin, United States of America*

P37 Accidental Overdose Deaths in Women: Toxicological Trends in New Mexico from 2011-2015

**Elena Gandara, MD, University of Colorado School of Medicine, Aurora, Colorado, United States of America*

P38 Correlation of External Physical Examination Findings of Neck Trauma with Post Mortem Computed Tomography

**Timothy Jong, MD, Los Angeles County/University of Southern California Medical Center, Los Angeles, California, United States of America*

P39 Anatomical Distribution and Autopsy Features of Gunshot Injuries to Determine the Manner of Death. A 5-Year Retrospective Study From The Cook County Medical Examiner's Office

**Lorenzo Gitto, MD, State University of New York, Upstate Medical University, Syracuse, New York, United States of America*

P40 Multiple Projectiles Recovered from a Single Entrance and Wound path: A Rare Case of Tandem Bullets and Literature Review

**Stefanie J Grewe, MD, University of South Florida, Tampa, Florida, United States of America*

P41 Sudden Death Due to Osler-Weber-Rendu Syndrome Presenting as Suspected Traumatic Death

**Nicole E Stanley, MD, University of Utah Health, Salt Lake City, Utah, United States of America*

P42 Why So Blue? Suicide by Sodium Nitrite

**Megan Lawless, MD, University of Nebraska Medical Center, Omaha, Nebraska, United States of America*

P43 Different Mean, Same End: An Unexpected Death Prior to Suicide Attempt

**Anna Lane Tart, MD, University of Arkansas for Medical Sciences, Little Rock, Arkansas, United States of America*

P44 Fatal Ludwig's Angina in a Patient with Submandibular Abscess

**Allison Cooper, MD, Baylor University Medical Center, Dallas, Texas, United States of America*

P45 Transection of Skull Via Helicopter Blade: An Unusual Cause of Death

**Temma Kaufman, University of South Florida, Tampa, Florida, United States of America*

P46 Radically Invasive Projectiles and their Destruction

**Imran L Hitto, MD, The University of Texas Southwestern Medical Center, Dallas, Texas, United States of America*

P47 Huffington Postmortem

**Melinda Flores, MD, University of Texas Southwestern Medical Center, Dallas, Texas, United States of America*

P48 Fentanyl and Fentanyl-laced Heroin Overdose Deaths Have Become the Number One Cause of Accidental Drug Poisoning in Rural, Suburban, and Urban Michigan, Displacing Prescription Opioids; Fentanyl Deaths Are Underappreciated

****William R. Morrone, DO, MPH, MS, Office of the Medical Examiner, Forensic Toxicology, Bay County Health Department, Bay City, Michigan, United States of America*

P49 Unusual Presentation of Giant Cell Myocarditis: Cases of Sudden Cardiac Death

Altaf Hossain, MD, MPH, PhD, Forensic Medical of Kansas City, Kansas City, Kansas, United States of America

P50 Death due to Pulmonary Embolism and Pulmonary Hypertension in Klippel-Trenaunay Syndrome

Altaf Hossain, MD, MPH, PhD, Forensic Medical of Kansas City, Kansas City, Kansas, United States of America

P51 The Use of a Homemade Improvised Shotgun in a Suicide

Zoe-Anne Barcellos, BA, Office of the Chief Medical Examiner, Commonwealth of Virginia, Roanoke, Virginia, United States of America

P52 "VIAGRA"- the Killer! Fact or Fiction

Murari P Sarangi, Dr., MD, Cornwall Regional Hospital, Montegon Bay, St. James, Jamaica

P53 The Presence of Comorbid Neurodegenerative Disease in the Forensic Setting: The Rule Rather than the Exception?

**Christopher Alan Hauch, MD, UT Southwestern Medical Center - Southwestern Institute of Forensic Sciences, Dallas, Texas, United States of America*

P54 A Fatal Case of Occupational Hydrogen Sulfide Exposure and Sewage Aspiration: Sewage Happens

Christopher Alan Hauch, MD, UT Southwestern Medical Center - Southwestern Institute of Forensic Sciences, Dallas, Texas, United States of America

P55 Automating Organ and Tissue Reporting: The Michigan Medicine Experience

Jeffrey M. Jentzen, MD., PhD, University of Michigan, Ann Arbor, Michigan, United States of America

P56 Sudden, Unexpected Death after Remote Treatment with Doxorubicin and Radiation for Hodgkin Lymphoma

Denise Jacob, MD, University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States of America

P57 Overweight and Underreported: Listing Obesity on Death Certificates at the Miami-Dade County Medical Examiner Department

Jamie E. Kallan, MD, Miami-Dade County Medical Examiner Department, Miami, Florida, United States of America

P58 Homicides in Denver, 2008-2018

Meredith A. Frank, MD, Denver Office of the Medical Examiner, Denver, Colorado, United States of America

P59 Opioid Overdose Suicide to Accident Ratios: Comparison of Virginia to New York City Over More than 10 Years

Simmi Patel, BS, St. George's University School of Medicine, Voorhees, New Jersey, United States of America

P60 Diagnosis of Gastrointestinal Mucormycosis at Autopsy

Tracy Stein Halvorson, MD, University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States of America

P61 Paenibacillus Sepsis and Meningitis in a Premature Infant: A Case Report

Lakshmanan Sathyavagiswaran, MD, FRCPC, FACP, FACP, Los Angeles County, Los Angeles, California, United States of America

P62 The Autopsy as a Tool for Antibiotic Resistance Gene Surveillance

Carl J. Schmidt, MD, MPH, University of Michigan / Wayne County Medical Examiner, Detroit, Michigan, United States of America

P63 A Microbiology Mystery Seated in the Tricuspid Valve: An Autopsy Case Report

Emma Henrie, MD, University of Texas Medical Branch, Galveston, Texas, United States of America

P64 Sudden Death: Splenic Sequestration and Myocarditis in Sickle Cell Anemia

Joseph A. Mininni, MD, University of Maryland Medical Center, Baltimore, Maryland, United States of America

P65 Postmortem Serum Levels of Beta Tryptase and Total IgE in Non-Anaphylactic Deaths

Monisha Pradhan, MD, Maulana Azad Medical College, New Delhi, India

P66 By Their Own Hand: Examining Police Suicides in Cook County, Illinois

Stephanie M Powers, MD, Cook County Medical Examiner's Office, Chicago, Illinois, United States of America

P67 Molecular Diagnostics: A Chemical Pathology And Forensic Medicine Collaboration

Chantal Van Niekerk, Dr, PhD, National Health Laboratory Service (NHLS), Pretoria, Gauteng, South Africa

P68 In-Custody Deaths with Concomittant Drug and/or Alcohol Intoxication in New Mexico

Heather S Jarrell, MD, Office of the Medical Investigator, University of New Mexico, Albuquerque, New Mexico, United States of America

P69 Epidural Hematoma Following Cranioplasty: Forensic Issues and Legal Implications

Wan Zafirah Zamaliana Alias, MBBS, Sultanah Bahiyah Hospital, Alor Setar, Kedah, Malaysia

P70 ALCAPA: A Case Report of a Sudden Maternal Death from a Rare Cause

Mohd Suhani Mohd Noor, MBBS, MPath, Ministry of Health, Malaysia, Alor Setar, Kedah, Malaysia

P71 A Review of Neuropathologic Findings in Cases of Sudden Unexplained Death in Pediatrics

Nicole Harvilla, MD, University of Maryland Medical Center, Baltimore, Maryland, United States of America

P72 Venous Malformations of the Brain: Underappreciated Contributors to Cause of Death

Jelena Krcecinac Marks, MD, Office of Chief Medical Examiner, City of New York, New York, New York, United States of America

P73 Primary Endocardial Fibroelastosis: Natural Cardiac Disease Findings in an Infant Forensic Autopsy

Kristinza Woodard Giese, MD, Washington DC, Office of the Chief Medical Examiner, Washington, District of Columbia, United States of America

P74 The Added Value of Molecular-Based Diagnostics in the Forensic Medical Setting: A Case Report

Barbara Stroh van Deventer, MS, University of Pretoria, Pretoria, Gauteng, South Africa

P75 When Alice Drinks from the Wrong “Drink Me” Bottle: A Case Series of Nonfatal Drug Intoxication in Young Children

Giancarlo Di Vella, MD, PhD, Università degli Studi di Torino - Italy, Torino, Torino, Italy

P76 Differential Diagnosis Between Fatty Acid Beta-oxidation Disorders and Idiopathic Hemorrhage of the Cardiac Conduction System in an Infant Sudden Death

Giancarlo Di Vella, MD, PhD, Università degli Studi di Torino - Italy, Torino, Torino, Italy

P77 Methamphetamine in Fetal and Infant Deaths: Direct Toxicity or Confounding Factors?

Lisa M Barton, MD, PhD, Oklahoma Office of the Chief Medical Examiner, Oklahoma City, Oklahoma, United States of America

P78 Cardiac Pathology and Neuropathology Sampling and Photographs in SUDC

Laura Gould Crandall, MA, NYU School of Medicine, New York, New York, United States of America

P79 Estimation of the Time of Death from Temporal Changes of Dural Morphology and Biomechanical Parameters in Human Cadavers

Jiawen Wang, Guizhou Medical University, Guiyang, Guizhou, China

P80 Evaluation of a Rapid (Less Than 23 Minutes) Biochip Based System Applied to the Multidrug Screening from a Single Blood Sample

P. Sinha, Randox Toxicology Ltd., Crumlin, Northern Ireland, United Kingdom of Great Britain and Northern Ireland

P81 Elderly Opiate Related Fatalities During The Opioid Epidemic: A Retrospective Study

Maneesha Pandey, MBBS, Franklin County Coroner's Office, Columbus, Ohio, Columbus, Ohio, United States of America

P82 Asthma, Methamphetamine and a Coccinellidae (Ladybug) Allergy

Matrina J Schmidt, MD, William L. Jenkins Forensic Center, East Tennessee University, Johnson City, Tennessee, United States of America

P83 Is There Cross Reactivity of Fentanyl Analogs with a Fentanyl Urine Immunoassay Kit?

Lee Marie Tormos, MD, Palm Beach County Medical Examiner Office - District 15, West Palm Beach, Florida, United States of America

P84 False Positive 6-MAM Detection in Hospice Patient Treated with Morphine

Daniel E. Pitcher, BS, University of New Mexico School of Medicine, Albuquerque, New Mexico, United States of America

P85 Suicidal Sodium Nitrite Ingestion

Stephen M Wills, MBChB, Forensic Science SA, Adelaide, South Australia, Australia

P86 Complex (Multimodality) Suicides in New York City: 2008-2017

Mary Grace Centeno, MD, New York City Office of Chief Medical Examiner, New York, New York, United States of America and Katya Merkulova, MS4, New York City Office of Chief Medical Examiner, New York, New York, United States of America

P87 Sudden Death in a Teenager with Klippel-Feil Syndrome

Pamela Sophia Wong, MS, Eastern Virginia Medical School of Health Professions, Norfolk, Virginia, United States of America

P88 Accidental Death Associated with Urban Exploration in Detroit, Michigan

Milad Webb, MD, PhD, University of Michigan, Ann Arbor / Wayne County Medical Examiner's Office, Detroit, Michigan, United States of America

P89 Significant Increase in Suicide Deaths from 2009 to 2018: 10-year trends from Wayne County, Michigan

Milad Webb, MD, PhD, University of Michigan, Ann Arbor / Wayne County Medical Examiner's Office, Detroit, Michigan, United States of America

P90 Bloody Scenes: A Collaborative Approach to a Challenging Investigation

Milad Webb, MD, PhD, University of Michigan, Ann Arbor / Wayne County Medical Examiner's Office, Detroit, Michigan, United States of America

P91 Chasing Dragons and Fungi: Two Unusual Deaths Related to Opioid Abuse

Sara H Zydowicz, DO, District 9 Medical Examiner's Office, Orlando, Florida, United States of America

P92 When A Beer Belly Isn't From Beer: A Case of Massive Dedifferentiated Liposarcoma

Stephanie Diu, Kew Gardens Hills, New York, United States of America

P93 Raccoon Eyes Without the Typical Raccoon

Kathryn Pinneri, MD, Montgomery County Forensic Services, Conroe, Texas, United States of America

P94 DNA Variations Found in South African Cases of Sudden Unexplained Death: How relevant is postmortem genetic testing?

Tristan Alexander Wallace, MSc, University of Pretoria, Pretoria, Gauteng, South Africa

P95 Sudden Deaths due to Diabetic Ketoacidosis: a retrospective study of forensic autopsy cases in the State of Maryland

Jingjie Wu, PhD, Guizhou Police College, Guiyang, Guizhou, China

P96 WITHDRAWN

P97 Bilateral Congenital Ovarian Cysts with Intracystic Hemorrhage Causing Intrauterine Fetal Demise

Anthony J Emanuel, MD, Medical University of South Carolina, Charleston, South Carolina, United States of America

P98 Another Case of Probable Clozapine Toxicity

Ken Obenson, MD, Saint John Regional Hospital, Saint John, New Brunswick, Canada

P99 A Case of Probable Hypertrophic Cardiomyopathy Presenting as Sudden Death in Early Infancy

Ken Obenson, MD, Saint John Regional Hospital, Saint John, New Brunswick, Canada

P100 Reanalysis Of Genomic Data For Sudden-Death Cases Reveal New Diagnoses And Give Greater Context For Variant Of Unknown Pathogenicity

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