

BEST AWARD PRESENTATIONS

JOHN SMIALEK BEST RESIDENT/FELLOW AWARDS

- 3.10 Time and Distance in Death investigation: Cryptogenic cause and manner of death: two cases and a literature review**
Kody Heubach, DO, Health Sciences Center, West Virginia University, Morgantown, West Virginia, United States of America
- 7.4 Are Non-natural Deaths Underreported? A Preliminary Comparison of Non-natural Deaths in Coroner Counties, Medical Examiner Counties, and Coroner Counties with a State Medical Examiner**
David L. Horvath, DO, University of Tennessee Medical Center, Knoxville, Tennessee, United States of America

EDWARD J. BARBIERI FORENSIC TOXICOLOGY AWARDS

- 3.9 Phosphatidylethanol (PEth) as a Postmortem Blood Test for Chronic/Recent Alcohol Use**
Deland Weyrauch, MD, Montana State Medical Examiner's Office, Billings, Montana, United States of America
- 5.2 An Evolving Novel Synthetic Opioid Drug Market with Impacts on Medicolegal Death Investigations and Forensic Toxicology Interpretation**
Alex J. Krotulski, PhD, Center for Forensic Science Research and Education, Horsham, Pennsylvania, United States of America

JOHN PLESS BEST STUDENT AWARDS

- 3.8 Fiberoptic Technology at Autopsy**
Bryce Whitehead, BS, Office of the Medical Examiner - City of St. Louis, St. Louis, Missouri, United States of America and University of Toledo College of Medicine and Life Sciences, Toledo, Ohio, United States of America
- 7.2 Manner of Death and Ethical Dilemmas in Perinatal Pediatric Deaths**
Sam Cunniff, BA, Saint Louis University School of Medicine, Saint Louis, Missouri, United States of America

SUSAN P. BAKER PUBLIC HEALTH IMPACT AWARDS

- 6.2 Autopsy of the Pregnant Woman: A Protocol for Postmortem Pregnancy Testing and the Pitfalls of Jurisprudence**
Marianne Hamel, MD, PhD, Jersey Shore Forensics, Bethlehem, Pennsylvania, United States of America
- 7.5 Improving Community Health through Drug Overdose Dashboards: Insights from STORM and TRUST**
Theodore T. Brown, MD, Arkansas State Crime Laboratory, Little Rock, Arkansas, United States of America

MARY FRAN ERNST BEST AFFILIATE AWARDS

- 5.4 Can 4-ANPP Concentrations Differentiate Illicit from Licit Fentanyl?**
Laura M. Labay, PhD, NMS Labs, Horsham, Pennsylvania, United States of America

POSTER PRESENTATIONS:

Posters P1-P48 must be on the assigned board by Saturday, October 18 at 8:00 AM and remain posted until 5:00 PM. Posters P49-P96 must be on the assigned board by Sunday, October 19 at 8:00 AM and remain posted until 5:00 PM. Posters P97-P144 must be on the assigned board by Monday, October 20 at 8:00 AM and remain posted until 5:00 PM. NAME is not responsible for posters left on the board after 5:00 PM on the day of your presentation.

It is required that presenters be present at their posters during the following presentation times for discussion of their posters with meeting attendees:

P1 – P48: Saturday, October 18, 1:00 PM – 2:00 PM

P49 – P96: Sunday, October 19, 12:30 PM – 1:30 PM

P97 – P144: Monday, October 20, 12:30 PM – 1:30 PM

JOHN PLESS BEST STUDENT AWARDS

P1 In Utero Assault Could Prove Fatal After 36 Years: An Unusual Case of Epileptogenic Porencephaly

Matthew Stenerson, MS, Department of Pathology and Laboratory Medicine, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, United States of America

P3 Death due to Arthrogyposis and Associated Comorbidities: A Case Report

Anne A. Nelson, BS, Department of Pathology, Saint Louis University School of Medicine, Saint Louis, Missouri, United States of America

P5 Little Bullets but Big Impacts

Tia Nguyen Tran, BS, Saint Louis University School of Medicine, Saint Louis, Missouri, United States of America

P8 When Lungs Don't Work: Fatal Renal Pathology in Neonates

Blair E. Stewig, BSc, UND School of Medicine & Health Sciences, Grand Forks, North Dakota, United States of America

P10 Sudden Cardiac Death from an Anomalous Origin of a Coronary Artery: A Rare but Critical Diagnosis

Michelle Kao, MS2, Saint Louis University School of Medicine, St. Louis, Missouri, United States of America

P11 Anesthesia-Related Deaths: A Case Series

Eric B. Lu, Saint Louis University School of Medicine, St. Louis, Missouri, United States of America

P23 Death by Triglycerides: A Multifaceted Case of Dyslipidemia, Obesity, and Polycystic Ovary Syndrome Resulting In Lethal Acute Pancreatitis

Heather L. Williams, CMI, M3, Jacobs School of Medicine and Biomedical Sciences at the University at Buffalo, Buffalo, New York, United States of America

P29 A Rare Case of Suicide by Powder-Actuated Nail Gun

Taylor J. Perrye, OMS-III, Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine, Clearwater, Florida, United States of America

P34 Trends in Deaths Attributed to Mitrugynine: The Georgia Bureau of Investigation Perspective

Rachel Summers, BS, Florida International University Herbert Wertheim College of Medicine, Miami, Florida, United States of America

P35 A Rare Report of Equine Peri- and Postmortem Scavenging of Human Remains

Ana M. Chang, OMSIII, PhD, Pacific Northwest University of Health Sciences College of Osteopathic Medicine, Yakima, Washington, United States of America

P37 Assessing the Impact of Religion and Culture on Autopsy Practice and Public Health

Caroline C. Pack, BSc (MPH Candidate), Dartmouth College, Hanover, New Hampshire, United States of America

P39 A 25-Year Retrospective Study on Bridge/Overpass-Related Deaths in St. Louis

David Valencia, BSE, Saint Louis University School of Medicine, St. Louis, Missouri, United States of America

P46 Shared and Withheld: Communication of Emotion in Death-Focused Medical Specialties

Tyler Dzuba, MSLS, School of Medicine & Dentistry, University of Rochester, Rochester, New York, United States of America

P47 An Unusual Case of Suicide by Circular Saw

Hannah Marissa Newberry, MS, University of Louisville School of Medicine, Louisville, Kentucky, United States of America

P58 A Longitudinal Review of Homicide Gunshot Wound Fatalities in Cuyahoga County, Ohio: A Retrospective Analysis of Trends in Gunshot Wound Lethality

Suzanna Gail Bruns, BS, Case Western Reserve University, Cleveland, Ohio, United States of America

P66 Trends in Publication Outcomes of Platform Presentations at National Association of Medical Examiners (NAME) Annual Meetings from 2013-2022

Elizabeth K. Lee, The University of Alabama at Birmingham, Birmingham, Alabama, United States of America

P96 Fatal Traumatic Brain Injury with Traumatic Axonal Injury from a Non-Penetrating Rubber Bullet: A Forensic Case Report

Devan C. Glensor, MA, University of Nevada, Reno School of Medicine, Reno, Nevada, United States of America

JOHN SMIALEK BEST RESIDENT/FELLOW AWARDS

P2 Left Dominant Arrhythmogenic Cardiomyopathy, Active Phase: Two Case Reports Highlighting Genetic and Pathologic Insights

Jessica Schmitt, MD, ARUP Laboratories, Salt Lake City, Utah, United States of America and University of Utah, Salt Lake City, Utah, United States of America

P7 Fatal Case of Severe Meconium Aspiration Syndrome in a Neonate Following Out-of-Hospital Water Birth

Cristina Fernandez Gonzalez de la Vega, MD, Department of Pathology, Medical College of Wisconsin, Milwaukee, Wisconsin, United States of America

P9 Thick Blood: Fatal Budd-Chiari Syndrome in the Setting of Dehydration

Margaret Smith, MD, University of Rochester Department of Pathology and Laboratory Medicine, Rochester, New York, United States of America

P16 An Unusual Presentation of Nonpseudomonal Ecthyma Gangrenosum of the Oral Cavity from Oropharyngeal Bacterial Species in an Immunosuppressed Patient: A Case Report

Michael Ann Priddy-Arrington, MD, Wake Forest School of Medicine, Winston-Salem, North Carolina, United States of America

P20 Train Video Cam in Elucidating Manner Of Death In the County of Santa Clara

Shatreen Masshoor, MD, Stanford University Medical Center, Palo Alto, California, United States of America

P21 Beyond the Cysts: A Rare Case of Splenic Artery Aneurysm Rupture in Autosomal Recessive Polycystic Kidney Disease

Megan Matlock, DO, University of New Mexico, Albuquerque, New Mexico, United States of America and New Mexico Office of the Medical Investigator, Albuquerque, New Mexico, United States of America

P24 An Unusual Suicide Involving an Air Rifle: Case Report and Review of the Forensic Literature

Andrea Leal Lopez, MD, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, United States of America

P26 Sudden Cardiac Death in a Young Female with Bileaflet Mitral Valve Prolapse and Mitral Annular Disjunction: A Case Report Highlighting an Underrecognized Arrhythmogenic Substrate

John Bradley, MD, University of Kentucky, Lexington, Kentucky, United States of America

P31 Fatal Falls from the U.S.–Mexico Border Wall: A Retrospective Forensic and Biomechanical Analysis from El Paso, Texas

Alejandro Partida Contreras, MD, Texas Tech University Health Sciences Center, El Paso, Texas, United States of America

P32 Deciphering the Multiple Gunshot Wound Suicide: A Series of 21 Cases

Kori L. Mecklenburg, MD, Cedars Sinai Medical Center, Los Angeles, California, United States of America

P43 Not Trash: A Case Series of Solid Waste Truck/Facility Compactor Deaths in Vermont

Alayna M Westcom, MD, University of Vermont Medical Center, Burlington, Vermont, United States of America

P48 A Rare Case of Death Due to Direct Penetrating Carotid Artery Trauma from Exploding Vaporizer Pen Resulting in Cerebral Infarction

Fangnan E. Ndam, MD, Henry Ford St John Hospital, Detroit, Michigan, United States of America

P56 Case Report: Congenital Cyst Causing Lethal Asphyxia in a One-month-old Infant

Danielle M. Lombardo, MD, University of Wisconsin Hospitals and Clinics, Madison, Wisconsin, United States of America

P57 Accidental Death Due to Self-Inflicted Negligent Discharge of a Gun in a Motor Vehicle Collision

Sarah J. Lewis, DO, Tulane University School of Medicine Department of Pathology & Laboratory Medicine, New Orleans, Louisiana, United States of America

P65 The Hidden Burden of Alzheimer's Dementia: ABC Scoring in Autopsy Cases Across a 10-Year Period at a Large Academic Institution

Nicole Maddie, DO, New York Presbyterian Weill Cornell Medical Center, New York, New York, United States of America

MARY FRAN ERNST BEST AFFILIATE AWARDS

P38 Identifying Risk Factors in Child Abuse-Homicides: A Forensic Autopsy Case Study in the State of Maryland, 2016-2023
Elaina R. Mufareh, BS, University of Maryland, Baltimore, Baltimore, Maryland, United States of America