





#### **CCMEO 2014 PRESENTATIONS AT AAFS**

### American Academy of Forensic Sciences 66<sup>th</sup> Annual Meeting Seattle, WA February 17-22, 2014

#### **CRIMINALISTICS**

# Fingernail Scrapings Collected From a Burnt Body Revealed the ID of the Suspect: A Case Study

Nasir A. Butt, PhD\*; Hristina Lekova, MS

Session I - More Challenging Samples *Thursday*, 2-20-2014 @ 1:00 p.m. - 1:15 p.m.

#### Analysis of Fiber Evidence in Motor Vehicle vs. Pedestrian Collisions

Daniel E. Mabel, MS\*; James T. Wentzel; Curtiss L. Jones, MS; Daniel A. Galita, MD; Thomas P. Gilson, MD

Session II - More Trace Evidence *Thursday*, 2-20-2014 @ 1:00 p.m. - 1:15 p.m.

#### PATHOLOGY/BIOLOGY

# Fatal Milk-Induced Pulmonary Hemosiderosis (Heiner Syndrome) in an Infant Joseph A. Felo, DO\*

**Session I – Pediatrics,** *Thursday***,** 2-20-2014 @ 3:00 p.m. - 3:15 p.m.

# **Dissecting Thoracic Aortic Hematoma Masquerading as Blunt Force Injury of the Neck** *Andrea L. Wiens, DO\*; Joseph A. Felo, DO*

Session I -Trauma Interpretation, Thursday 2-20-2014, 11:30 a.m. - 11:45 a.m.

#### **TOXICOLOGY**

#### **Detection of Drugs in Postmortem Blood and Skeletal Tissue (Bone)**

Eric S. Lavins, BS\*; John F. Wyman, PhD; James Watterson, PhD; Kathleen Toomey; Claire K. Naso-Kaspar, BS; Kim Snell, BS; Sofalvi Szabolcs, MS; Laura D. Wilkins, BS; Carrie Mazzola, BS; Rindi N. Norris, BS; Jason Stibley, BS; Thomas P. Gilson, MD

Poster Session – Toxicology, Thursday, 2-20-2014 @ 7:30 p.m. - 9:00 p.m.

#### An Internet-Directed Hydrogen Sulfide Suicide: Fast Fatality in Northeast Ohio

Kathleen Toomey\*; Eric S. Lavins, BS; Andrea L. Wiens, DO; John F. Wyman, PhD; Michael G. Schaedler, BS; Thomas P. Gilson, MD

**Poster Session – Toxicology,** *Thursday***,** 2-20-2014 @ 7:30 p.m. – 9:00 p.m.

#### **Postmortem Pediatric Toxicology**

Sally S. Aiken, MD\*; William H. Anderson, PhD\*; Gregory G. Davis, MD\*; Andrea McCollum, MD\*; Nikolas P. Lemos, PhD; Robert A. Middleberg, PhD

Session II - Postmortem Pediatric Toxicology Friday, 2-21-2014 @ 2:30 p.m. - 4:00 p.m.





### Mission Statement

The Cuyahoga County Medical Examiner's Office is a public service agency responsible for the investigation of violent, suspicious and sudden and unexpected deaths and the provision of laboratory services. The agency is committed to the dignified and compassionate performance of these duties with impartiality and the highest professional levels of quality and timeliness in the service of the general public, medical and legal communities and the overall public health of the citizens of Cuyahoga County.

The Medical Examiner's Laboratory supports the investigative functions of the Medical Examiner and staff. The Laboratory performs scientific examinations in the areas of Forensic Pathology, Trace Evidence, Serology, DNA, Parentage and identification, Toxicology, Controlled Substance Analysis, and Forensic Chemistry.

### Accreditations

The Cuyahoga County Medical Examiner's Office and the Regional Forensic Science Laboratory aspire to the highest standards of our profession. The office and labs have received the following accreditations to date:



American Association of Blood Banks (AABB)



Accreditation Council of Graduate Medical Education (ACGME)



American Board of Forensic Toxicology



American Society of Crime Lab Directors - Laboratory Accreditation Board (ASCLD-LAB)



FBI Quality Assurance Standards for inclusion in the Combined DNA Index System/National DNA Index System (CODIS/NDIS)



National Association of Medical Examiner's (NAME)

## Fellowship Opportunities

The Cuyahoga County Medical Examiner's Office provides fellowship programs for both Forensic Pathology and Forensic Toxicology.



Cuyahoga County Medical Examiner, 11001 Cedar Avenue, Cleveland, OH 44106 (216) 721-5610 <a href="http://medicalexaminer.cuyahogacounty.us/en-US/Home.aspx">http://medicalexaminer.cuyahogacounty.us/en-US/Home.aspx</a>