



**ASFO 55TH ANNIVERSARY PROGRAM:
“LESSONS LEARNED FROM THE PAST, NAVIGATING INTO THE FUTURE”
FEBRUARY 18, 2025 Hilton Baltimore Inner Harbor BALTIMORE, MD
8 hours CEUs**

7:00-8:00 Registration & Breakfast

8:00-8:05 Welcome – Howard Cooper, President ASFO

8:05-8:10 Program Introduction: Morning Session –Mary Cimrmancic, President-Elect

MORNING SESSION – EXPLORING HISTORIC AND CONTEMPORARY LESSONS LEARNED

8:10-9:00 **“Forensic Dentistry Within the Context of Dental History”**

Dr. Scott Swank, Clinical Associate Professor / Curator, National Dental Museum, University of Maryland School of Dentistry, Baltimore, MD. Objective: The presentation will provide a review of dental history and of where dentistry stood as a profession at the time of various historically significant forensic dental cases.

9:00-10:00 **“The O.M.G. Case or...It’s Not What You Think It Is”**

Warren Tewes, DDS, MS, D-ABFO, Ret.; Chief Forensic Odontologist, Retired, Office of the Chief Medical Examiner, State of Maryland.

Iris Shields, DDS, MSFS Student, Baltimore, MD. Objective: Examine circumstances for potential and multiple information sources, leading to potential interactions. Proceed methodically toward one or more conclusions. Stated another way, “when you have eliminated the impossible, whatever remains, however improbable, must be the truth.” Sir Arthur Conan Doyle, 1890.

10:00-10:10 BREAK

10:10-11:00 **“NTSB Transportation Disaster Assistance”**

Daniel Morgan, MFS, Medicolegal Operations Coordinator, NTSB. Objective: This presentation will review the role of the National Transportation Safety Board in assisting victims and their families in response to transportation disasters.

11:00-12:00 **“Human Identification Using Dental Chemistry: Progress and a Call for Participation”**

Dr. Gabriel Bowen, Professor of Geology and Geophysics and Director of the SIRFER Laboratory, Principal Investigator, Project FIND-EM, University of Utah

Dr. Kirsten Verostick, Post-Doctoral Researcher, Project FIND-EM, University of Utah. Summary: The elemental and isotopic chemistry of human tooth enamel varies with geography and can be used to reconstruct the life history of unknown decedents. We will review the scientific basis of these applications and highlight Project FIND-EM, an effort to develop databases of tooth chemistry from known individuals as a benchmark to be used in casework, and opportunities for dental practitioners to assist in this work.

Objective 1: Participants will understand how environmental chemistry affects the chemistry of tooth enamel, and how this relationship can be inverted to reconstruct aspects of an individual’s life history.

Objective 2: Participants will be familiar with some of the demands and limitations associated with responsible use of forensic tooth chemistry methods.



12:00-1:30 Lunch, Annual Business Meeting

AFTERNOON SESSION – NAVIGATING the PRESENT, EXPLORING the FUTURE:

LESSONS TO CONSIDER

1:30-1:35 Program Introduction: Afternoon Session – Mary Cimrmancic

1:35-2:30 **“An Uncommon Forensic Career Path – Lessons Learned and Future Perspectives”**
Joseph A. DiZinno, DDS, Professor, George Mason University, Fairfax, VA, Forensic Science Program

2:30-3:30 **“Lessons Learned: A Forensic Odontologist’s Perspective and Training AI from Those Lessons”**
Dr. Ken Aschheim, Assistant Chief Forensic Odontologist, Office of the Chief Medical Examiner, New York, NY

3:30-3:50 BREAK

3:50-4:00 Updates, announcements. Introduce Panel – Mary Cimrmancic

4:00-5:00 **“FURST WORD SOCIETY” Lessons Learned from our Teachers – Interview Panel:**

Objective: Candid review of career paths, memorable cases, lessons learned, what do the speakers wish they had known, greatest challenges for forensic odontologists then and now, advice for us as we navigate into the future.

Dr. Richard Souviron, Chief Forensic Odontologist, Miami-Dade County Medical Examiner’s Department

David R. Senn, DDS, DABFO, Chief Forensic Odontologist for the Bexar County Medical Examiner's Office. Forensic Odontology consultant: Harris County Institute of Forensic Sciences; and Medical Examiner's Offices of Nueces County, Galveston County, Travis County. Clinical Professor, University of Texas Health Science Center - San Antonio, retired. Director, Center for Education and Research in Forensics, retired. Director, Postdoctoral Fellowship in Forensic Odontology, retired. Director, Southwest Symposium of Forensic Dentistry, retired.

Kathleen A. Kasper, DDS, D-ABFO, Consultant Odontologist, Collin County, Dallas County and Tarrant County Medical Examiners Offices (McKinney TX, Dallas TX, Ft. Worth TX)

Dr. Ray Miller, Clinical Associate Professor, State University of New York at Buffalo, School of Dental Medicine, Department of Oral Diagnostic Sciences, Lt. Col. USAF (Ret.)

5:00-5:15 Closing remarks.