

WORKSHOPS

Pre-Registration Required by Jan. 30

W16 Practical Cardiovascular Pathology for Medical Examiners: Basic Concepts and Advanced Principles

Tuesday, February 14, 2023

8:30 PM – 5:00 PM

CE Hours: 6.75

Learning Overview: After attending this workshop, attendees will have an enhanced knowledge base of cardiovascular pathology, as seen in a busy forensic autopsy practice. An approach to dissection techniques and microscopic sampling will also be emphasized. Molecular testing, and an overview of congenital heart disease, will additionally be discussed. Attendees will build skills to identify challenges in cardiac assessments at autopsy and develop techniques to address both common and unusual pathologies. Attendees will be exposed to various specimens through didactic presentations, case-based discussions, and real-time commentary on previously recorded videos.

Impact Statement: This workshop will impact the forensic science community by emphasizing the multifaceted nature of cardiovascular pathology in the setting of forensic autopsy. Didactic lectures, as well as practical instruction by use of detailed anatomical images, will be given to advance autopsy performance and competency, with an additional focus on improving awareness of potentially heritable conditions that may require notification of decedent relatives. This workshop's target audience includes forensic pathologists/medical examiners, pathology fellows and residents, physician assistants, and medical students.

Program Description: This workshop will discuss several topics related to basic and advanced knowledge pertaining to cardiac pathology at forensic autopsy. Topics will range from basic heart anatomy to special dissection techniques and microscopic examination of uncommon entities. Recommendations on how to handle heart specimens in challenging cases will also be provided. Didactic presentations, case-based discussions, videos of heart pathologies detailing traditional and special dissection techniques, and interesting heart histology cases will be shown and commented on by forensic and cardiac pathologists on-site. Interaction with attendees will also be encouraged during the workshop session.

Chair:

Lorenzo Gitto, MD

Cook County Medical Examiner's Office
Chicago, IL

Co-Chair:

Ponni Arunkumar, MD

Cook County Medical Examiner's Office
Chicago, IL

Presenters:

Sarah Thomas, MD

Office of the District 21 Medical Examiner
Fort Myers, FL

Gregory Webster, MD

Ann & Robert H. Lurie Children's Hospital of Chicago
Chicago, IL

David Waters, MD

Cook County Medical Examiner's Office
Chicago, IL

Target Audience: General, Pathology/Biology

Knowledge Level Required: Basic