

**COURSE NUMBER:** FR02

**COURSE INSTRUCTORS:**

- **Dr. Jamie M. Elifritz**  
Chief Medical Officer / Forensic Radiologist
- **Dr. Edward L. Mazuchowski**  
Chief Forensic Pathology at Forensic Pathology Associates

# FORENSIC

Radiology Group

## Postmortem Computed Tomography (PMCT) Introduction Course

### COURSE DETAILS (Subject to Change):

**Date:**

September 9 & 10, 2023

**Cost:**

USD \$2,250.00

**Location:**

Courtyard Orlando International Drive  
Convention Center, Orlando, FL

**CME Credit In-Process**

### COURSE OBJECTIVES:

- Basic understanding of CT scanner
- How can PMCT benefit your office
- Be more confident with CT images interpretation
- Benefits and limitations of PMCT to forensic pathologists
- Dealing with artifacts
- Practical experiences of PMCT
- Hands-on CT image interpretation practice

#### DAY 1

##### Postmortem Computed Tomography Curriculum I

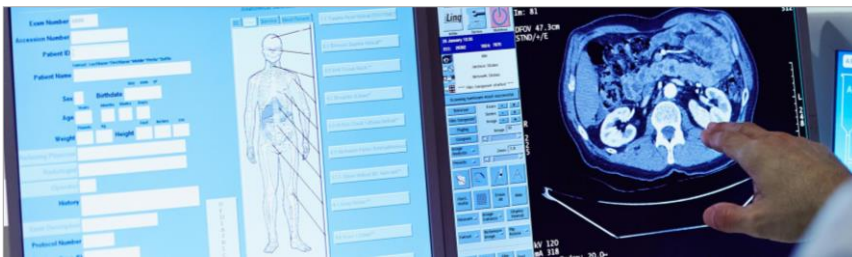
- CT Basics
- Radiation Safety
- Unique considerations in PMCT scanning – positioning and general techniques
- Workflow and throughput
- Artifacts
- Reporting basics and sample structure
- Interpretation basics including introduction to software features
- Checklist approach to interpretation by second reader with sample read
- PMCT natural death, blunt trauma, penetrating injury
- PMCT overdose, hanging, and decomposition bodies
- Independent reading with expert

#### DAY 2

##### Postmortem Computed Tomography Curriculum II

- PMCT Pediatrics
- PMCT RadID
- PMCT procedures and biopsy
- PMCT angiography – radiology session
- Practical PMCT cases with expert review
- Hands-on “How To” CT scan decedent followed by carotid dissection and CT angiography scan (double session)

For more information, please contact us at [info@forensicradiologygroup.com](mailto:info@forensicradiologygroup.com).  
[www.forensicradiologygroup.com](http://www.forensicradiologygroup.com)



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### MEET OUR INSTRUCTORS

#### **Dr. Jamie M. Elifritz**

Dr. Elifritz is a board-certified Diagnostic Radiologist and Chief Medical Officer at Forensic Radiology Group (FRG). Dr. Elifritz is a Fellowship trained forensic imager and is an affiliate of the Office of Medical Investigations (OMI) in Albuquerque, NM. Previously, she was the Medical Director of Forensic Imaging at the OMI, where she established a forensic imaging didactic curriculum. In addition to numerous scientific publications in peer reviewed journals, she co-authored the book Child Abuse and its Mimics in Skin and Bone with the “father of forensic radiology,” Dr. B. Gil Brogdon. Dr. Elifritz co-authored the book chapter Forensic Radiology for Pathobiology of Human Disease: A Dynamic Encyclopedia of Disease Mechanisms, as well as co-authored the book chapter Developments in Postmortem Imaging for Principles of Forensic Pathology From Investigation to Certification. She has presented nationally and internationally, including the American Academy of Forensic Sciences (AAFS), the National Association of Medical Examiners (NAME), and the International Society of Forensic Radiology and Imaging (ISFRI). Dr. Elifritz is passionate about forensic imaging education and has developed and presented multiple seminars on the topic of forensic imaging.

#### **Dr. Edward L. Mazuchowski II, MD, PhD**

Edward Mazuchowski, MD, PhD, received his undergraduate degree from the University of Notre Dame in Mechanical Engineering with honors, followed by a Master of Science and Engineering and PhD in Bioengineering from the University of Pennsylvania, where he investigated the biomechanical property of the human spinal cord. He completed his medical school training at the Uniformed Services University of Health Sciences, followed by an AP/CP residency at Wilford Hall Medical Center / San Antonio Uniformed Services Health Education Consortium. He completed his Forensic Pathology Fellowship at the Office of the Chief Medical Examiner, Baltimore, MD and the Office of the Armed Forces Medical Examiner, Bethesda, MC. Dr. Mazuchowski served as Deputy Medical Examiner of the Office of the Armed Forces Medical Examiner at Dover AFB; and Chief, Forensic Services at San Antonio Military Medical Center. Dr. Mazuchowski is certified by the American Board of Pathology in Anatomic, Clinical and Forensic Pathology. He is a Fellow and certified inspector for the National Association of Medical Examiners (NAME), Fellow of the American Academy of Forensic Sciences and American Journal of Forensic Medicine and Pathology, Assistant Professor of Pathology at the Uniformed Services University of the Health Sciences, and Affiliate Faculty at the University of Delaware.

*\*This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of MedChi, The Maryland State Medical Society, and the Forensic Radiology Group. MedChi is accredited by the ACCME to provide continuing medical education for physicians.*

*MedChi designates this in-person activity for a maximum of xxx AMA PRA Category 1 Credits™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.*

*Continuing Education Administrative Fee:*

*There is an administrative charge of \$100 for persons wishing to receive this credit. It will be necessary to complete a program evaluation as well as pay the administrative fee to receive CME credit for this course.*