

Visiting Professors and Available Lectures

Clayton Trimmer, DO – Dallas, TX

1. Venous Interventions
2. Oncologic interventions
3. Renal masses
4. Hereditary Hemorrhagic Telangiectasia
5. Ablation specifically RFA, Microwave, and IRE

Michael Olson, DO – Antigo, WI

1. Tumors (benign and malignant bone, and soft tissue tumors)
2. Orthopedics (Anatomy, normal variants, sports, trauma, and post-surgical)
3. Rheumatology/Misc. (Rheum, synovial based processes, infection, AVN, and neurovascular bundle)

Joseph Pernicone, DO – East Lansing, MI

1. MRI Physics(many lectures including how an image is formed; factors affecting signal to noise, resolution, and time to scan; artifacts; imaging of blood products,; etc.)
2. MRI Pulse sequences and their clinical utility(T2 and T2 like pulse sequences; fat suppressed pulse sequences; diffusion imaging; etc.-lectures focus on the clinical information present in the different pulse sequences)
3. PET/CT scanning: Technical aspects and usefulness in oncology for wide variety of specific tumors
4. PET/CT scanning: Technical aspects and clinical usefulness in cardiac imaging

Philip Orons, DO – Pittsburgh, PA

1. Intervention in Transplants (Liver, Renal, Multivisceral, Lung)
2. Angiography and Intervention in Blunt and Penetrating Trauma - Mechanism of Injury, Angiographic Findings, Transcatheter Intervention
3. Uterine Artery Embolization - It's not only for Fibroids!
4. Portal Hypertension and Cirrhosis
5. Strategies for the Aggressive Management of DVT
6. Current Concepts in Vena Caval Filters
7. Mesenteric Ischemia - Physiology, Diagnosis, Treatment
8. Central Venous Access - Standard and Alternative Techniques and Complications
9. Case conferences/Board Review/interesting cases
10. Lots of trauma, hepatobiliary, transplant, UAE (AVM/ectopic/molar/placental abnormalities), GI Bleeding, embolization, general IR
11. How to prepare for an ACGME Site Visit / Internal Review (for PD/faculty development if interested)

Jill Wruble, DO – West Hartford, CT

1. Series of 4 lectures on Abdominal Imaging Incidentalomas, Pathology, Principles and Practice - Liver, Pancreas, Kidneys and Adrenals
2. Wide range of GI/GU topics predominantly in Interesting Case Review Format

Valerie Jewells, DO – Chapel Hill, NC

1. Head Trauma
2. Cervical Spine Trauma
3. Thoracic/Lumbar Spine Trauma
4. Multiple Sclerosis
5. White Matter Disease
6. Supra-hyoid Neck
7. Infra-hyoid Neck
8. Cranial Nerves
9. Congenital Brain abnormalities
10. Spine Pathology (not just degenerative disc disease)
11. Brain Tumors
12. Orbital Imaging
13. Stroke
14. Extra-cranial Neck and Brachial Plexus
15. Temporal Bone Imaging
16. Sinus CT

Mark Guelfguat, DO – Bronx, NY

GU:

Imaging Spectrum of Complications of Mechanical Contraceptive Devices: Essure, Adiana, Tubal Clip
A Systematic Approach to Intrauterine Device Evaluation and Complications

US:

Basics of Renal Ultrasound: A Comprehensive Review for the First Year Radiology Residents

GI:

Nuts And Bolts of Ingested Foreign Body Imaging
The Many Faces of Stercoral Ulcer Perforation
Spectrum and Incidence of Feeding Tube Misplacement
Radiology of Suicide and Other Self-Injurious Behavior

Cardiac:

Basics of Cardiac Anatomy and Embryology
Pericardial Imaging: Anatomy and Benign Disease
Cardiac Jeopardy: Preparation for the Written Boards
Cardiac Jeopardy: Preparation for the Oral Boards

Chest:

Chest Jeopardy: Preparation for the Oral Boards, Part 1
Chest Jeopardy: Preparation for the Oral Boards, Part 2
Thoracic Manifestations of Connective Tissue Diseases

Breast:

Mixed Echogenicity Breast Masses: A Review of Imaging Findings with Pathologic Correlation

Neuro:

In Your Face: A Guide to Intraoperative and Postoperative Imaging of Facial Trauma Hardware and Complications

James Kovacs, DO – Camden, NJ

1. Acute Aortic Syndromes
2. Assessment of Myocardial Viability
3. Cardiac Masses
4. Cardiac MR Perfusion
5. Cardiac MR Troubleshooting
6. Cardiac Valves
7. Congenital Heart Disease
8. Coronary Artery Anomalies
9. CT Coronary Angiography Technique
10. Delayed Myocardial Enhancement
11. MR Angiography
12. MRI Cardiovascular Flow Quantification
13. Multidetector CT Coronary Angiography
14. Pulmonary Vascular Disorders
15. Right Heart Dilatation

Wade Wong, DO – Coronado, CA

Brain:

Cerebral Neoplasms*
Cerebrovascular Disease*
Subarachnoid Hemorrhage
Stroke*
Congenital and Developmental Disorders of the Brain*
Interventional Treatment of Intracranial Aneurysms
Carotid Interventions

Head and Neck:

Imaging the Pathways of the Neck
Pharynx, Larynx, and Adjacent Deep Spaces*
Temporal Bone and CP angle*
Lymph Nodes of the Neck
Salivary Glands and Parapharyngeal Space*
Pathways for Skull Base Pathology*
Head and Neck Vascular Emergencies
Interventions for Head and Neck Cancer
Orbit and Visual Pathways*

Spine:

Intradural Spinal Tumors*
Vertebral and Paravertebral Abnormalities*
Spinal Infection*
Spine Biopsy Techniques
Vascular Lesions of the Spine*

Interventions of the Spine for Pain Management:

Vertebroplasty/ Kyphoplasty
The MILD procedure for Spinal Stenosis
Discography and Disc Interventions
Spinal Cord Stimulators
Evaluation of the Spine for Pain Management
Sympathetic Blockades

**means suggested lecture for Residents; such a topic might best be done interactively by a case presentation format rather than by a formal lecture.*