

WELCOME TO AIRP NEURORADIOLOGY'S DISTANCE LEARNING COURSE!

The objective of this 3.5-day course is to discuss and review neuroimaging topics relevant to both clinical practice and board examinations using radiologic-pathologic correlation when applicable. We utilize a "flipped classroom" model where students will be assigned 4 lectures per morning or afternoon, which have been prerecorded by our faculty for our students' benefit and flexibility. **Every day at 1100 EDT**, there will also be a synchronous Q&A/case conference for student-faculty interaction and to reinforce previous 24 hours' material (session will be recorded).

MONDAY, AUGUST 2, 2021

0800-1100: Prerecorded 40-45 minute lectures x 4

- Spectrum of Central Nervous System Infections (Dr. Koeller)
- Lymphoma and Uncommon Neuroepithelial Tumors (Dr. Koeller)
- Imaging of the Temporal Bone: Anatomy and Congenital Lesions (Dr. Koeller)
- Imaging of the Temporal Bone: Infectious and Neoplastic Lesions (Dr. Koeller)

1100-1200: Synchronous Q&A/case conference (Dr. Koeller/Shih)

1300-1600: Prerecorded 40-45 minute lectures x 4

- Suprahoid Neck I: Masticator, Parotid, and Parapharyngeal Spaces (Dr. Shatzkes)
- Suprahoid Neck II: Pharyngeal Mucosal, Retropharyngeal, and Danger Spaces (Dr. Shatzkes)
- Suprahoid Neck III: Oral Cavity and Submandibular Space (Dr. Shatzkes)
- Cervical Lymph Nodes and Non-Nodal Neck Masses (Dr. Phillips)

TUESDAY, AUGUST 3, 2021

0800-1100: Prerecorded 40-45 minute lectures x 4

- Infrahyoid Neck and Visceral Space: Thyroid, Parathyroid, Hypopharynx, and Larynx (Dr. Phillips)
- Skull Base and Sinonasal Anatomy and Inflammatory Disease (Dr. Phillips)
- Skull Base and Sinonasal Tumors (Dr. Shatzkes)
- Orbit (Dr. Shatzkes)

1100-1200: Synchronous Q&A/case conference (Dr. Phillips/Shatzkes)

1300-1600: Prerecorded 40-45 minute lectures x 4

- Intra-axial Masses: Gliomas and Tumor Markers (Dr. Smirniotopoulos)
- "Pinealomas" and Other Pineal Region Masses (Dr. Smirniotopoulos)
- Neoplasms of the Meninges (Dr. Smirniotopoulos)
- Other Extra-axial Masses: Non-Glial Lesions (Dr. Smirniotopoulos)

WEDNESDAY, AUGUST 4, 2021

0800-1100: Prerecorded 40-45 minute lectures x 4

- Phakomatoses: NF1, NF2, Tuberous Sclerosis, VHL (Dr. Smirniotopoulos)
- Intraventricular Masses (Dr. Shih)
- Vascular Malformations (Dr. Shih)
- White Matter Diseases (Dr. Shih)

1100-1200: Synchronous Q&A/case conference (Dr. Shih/Smirniotopoulos)

1300-1600: Prerecorded 40-45 minute lectures x 4

- Advanced Imaging of Gliomas (Dr. Hunt)
- Multimodality Imaging of Dementia and Cognitive Decline (Dr. Hunt)
- Stroke: Central Nervous System Ischemia (Dr. Phillips)
- Sella and Parasellar Region (Dr. Phillips)

THURSDAY, AUGUST 5, 2021

0800-1100: Prerecorded 40-45 minute lectures x 4

- Degenerative and Inflammatory Diseases of the Spine (Dr. Shih)
- Neoplastic and Vascular Diseases of the Spine (Dr. Shih)
- Malformations of the Pediatric Brain (Dr. Schroeder)
- Malformations of the Pediatric Spine (Dr. Schroeder)

1100-1200: Synchronous Q&A/case conference (Dr. Hunt/Schroeder/Shih)