ANATOMY, RADIOLOGY AND YOU!

A correlation of clinically relevant gross and radiographic anatomy and their applications to common clinical problems.

Objectives: By the end of the course, students will be able to:

• Correlate pertinent gross anatomic structures with their radiological imaging counterparts
• Understand the indications, strengths and limitations of current radiology modalities
• Apply the knowledge of normal gross and radiological anatomy to the identification of anatomic alterations caused by common pathologic processes.
• Apply this information to the diagnosis of common clinical problems, using a case-based teaching approach.

Course Format: Interactive sessions designed to identify clinically important anatomic structures utilizing models and selected cadaver demonstrations. Presentations of selective radiological images to illustrate these gross anatomic structures as “virtual anatomy”. Interactive discussions on the various radiological modalities including conventional radiography, CT, MRI, ultrasound, and Nuclear Medicine/PET, including their current uses in clinical medicine. Demonstrations and discussions of how disease processes alter radiological anatomy. Case-based presentations of common clinical problems with anatomical and radiological correlation.

Course Chairs: Michael I. Zucker, M.D. ("dr Z") and Elena Stark, M.D., Ph.D. Dr. Zucker is Professor Emeritus of Clinical Radiology on Recall and teaches in all four years of the David Geffen School of Medicine at UCLA. Dr. Stark is Professor, Anatomy Thread Chair and Director of the Integrated Anatomy Division, Department of Pathology and Laboratory Medicine at UCLA.

Additional faculty: Additional Faculty from the Integrated Anatomy Division.

Student Requirements: Case presentation

Enrollment: Maximum of 20 students, Minimum of 10 students. Open to 1st year students only.

Sponsoring College: Applied Anatomy College


Location: 73-167 CHS