Course Curriculum



Radiology Bootcamp



Introduction to the Radiology Bootcamp: Plain Films

Musculoskeletal Plain Films



General Approach

General Approach to Musculoskeletal Radiographs



Adult Hand and Wrist

Normal Anatomy and Alignment

Avulsion Fractures

Common Fractures

Dislocations and Dissociations

What Doesn't Belong?



Adult Elbow and Forearm

Normal Anatomy and Alignment

Common Fractures

Dislocations and Dissociations

Soft Tissue Abnormalities



Adult Shoulder and Humerus

Normal Anatomy and Alignment

Avulsion Fractures

Common Fractures

Dislocations and Dissociations



Adult Spine

Normal Anatomy and Alignment

Common Fractures of the Cervical Spine

Common Fractures of the Thoracic and Lumbar Spine

Dislocations and Dissociations

Spondylolysis and Spondylolisthesis

Adult Pelvis, Hip, and Femur

Normal Anatomy and Alignment

Common Fractures of the Hip

Common Fractures of the Pelvis

Common Fractures of the Femur

Dislocations and Dissociations

What Doesn't Belong?



Adult Knee and Tibia/Fibula

Normal Anatomy and Alignment

Knee Effusions and Avulsion Fractures

Common Fractures

Dislocations and Soft Tissue Abnormalities



Adult Foot and Ankle

Normal Anatomy and Alignment

Common Fractures of the Ankle

Common Fractures of the Foot

Soft Tissue Abnormalities and What Doesn't Belong



Arthritis

Common Radiographic Findings



Pediatrics

Overview of Pediatric Musculoskeletal Plain Films

Interpreting Pediatric Films: Upper Extremity Cases

Interpreting Pediatric Films: Spine Cases

Interpreting Pediatric Films: Lower Extremity Cases Interpreting Pediatric Films: Non-Accidental Trauma

Chest Radiographs



Adult CXR

Normal CXR Anatomy and Adequacy: PA and Lateral Views

Normal CXR Anatomy and Adequacy: Portable AP and Lateral Decubitus Views

Reading Chest Radiographs

Trauma Cases: Pneumothoraces

Trauma Cases: Pneumomediastinum and Rib Fractures

Common Cases

Evaluation of Tubes and Lines





Pediatric CXR

General Principles of Pediatric CXR and Soft Tissue Neck Films Pediatric CXR and Soft Tissue Neck Cases

Abdominal Plain Films



Abdomen

Overview of Abdominal Plain Films

Reading Abdominal Plain Films

Abdominal Pathology: Free Air and Bowel Dilation

Abdominal Pathology: Foreign Body, Constipation, and Kidney Stones

