OUTLINE:

Hour 1: ARTICULAR LESIONS

Lesions affecting articular surfaces and joint complexes will be reviewed. Topics including inflammatory arthritis, non-inflammatory arthritis, and joint instability will be discussed.

Hour 2: OSSEOUS LESIONS

Discussions include acquired bone lesions of surgical and degenerative etiologies. Deformities of bone, post-surgical imaging findings, bone marrow alterations and metabolic osseous changes included in discussion.

Hour 3: TRAUMATIC LESIONS

Common fractures and joint dislocations to be discussed. Acute, subacute, and healed radiographic appearances of skeletal injury. Osseous complications like malunion, non-union and infection included.

Hour 4: SOFT TISSUE LESIONS

Radiographic appearances of soft tissue lesions including vascular, visceral, and articular/periarticular soft tissue changes will be discussed. Topics for discussion include atherosclerosis, visceral herniation, disc abnormalities and soft tissue concretions.

Hour 5: CONGENITAL LESIONS

Examples of congenital anomalies of the axial and appendicular skeleton. Anomalous development of typical and atypical vertebra will be discussed. Congenital variations in development of bones and articulations of the appendicular skeleton included.