

## Posterolateral Corner: "The Dark Side of the Knee".

Injuries to the posterolateral corner (PLC) of the knee are associated with high – energy trauma and are frequently overlooked clinically as other injuries dominate clinical presentation. Prompt treatment is associated with better clinical outcomes and underscores the importance of early detection. Unrecognized and untreated PLC injury leads to chronic knee instability and pain, accelerated osteoarthritis as well as failure of ACL and PCL reconstruction. MRI provides a useful noninvasive tool to identify and characterize these structures. The difficulty in imaging interpretation lies in the complex anatomy of the region, variable appearance of the individual structures and lack of agreement about anatomic nomenclature. This presentation will review regional anatomy and normal MRI appearance of the PLC structures. Various injuries will be presented using clinical cases. The participants will be able to identify classic and variable anatomic structures on high resolution MRI and will be provided interpretational pearls to increase accuracy and appropriate description of PLC injury.