Symposium III

Tips and Tricks to Save You During Revision TKA: Video-Based Demonstrations

Faculty: David G. Lewallen, MD, Mark W. Pagnano, MD, Gregory G. Polkowski II, MD, MSc, Scott M. Sporer, MD, MS

This symposium will provide the latest information on managing patients with failed total knee arthroplasties (TKA) that require complex exposures, metaphyseal fixation to manage bone loss and improve biologic fixation, intraoperative infection management, and extensor mechanism reconstructions.

Learning Objectives:

1. To understand how to safely expose complex revision TKAs with a variety of surgical techniques based upon video demonstrations.
2. To understand the principles and surgical techniques behind utilizing metaphyseal sleeves, metaphyseal cones, and stems to manage bone loss during revision TKAs.
3. To understand the technical features related to antibiotic spacers and extensor mechanism reconstructions.

Outline:

Introduction
Mark W. Pagnano, MD

Exposures and Component Removal: It Is an Art!
Gregory G. Polkowski II, MD, MSc

Cones, Sleeves, and Stems: How to Manage Bone Loss and Optimize Fixation
David G. Lewallen, MD

Articulating and Non-Articulating Spacers: What Are the Options in 2020?
Scott M. Sporer, MD, MS

Extensor Mechanism Disruptions: A Synthetic Mesh Reconstruction
Mark W. Pagnano, MD

Discussion
All Faculty

Notes