Fundamentals of Hip and Knee Arthroplasty for Orthopaedic Residents
presented by AAOS, AAHKS, The Hip Society, and The Knee Society

July 9–11, 2021
Rosemont, IL

Brett R. Levine, MD, FAAOS
Lucian C. Warth, MD
Course Directors

Build your surgical skills for TKA and THA with guidance from expert faculty

Experience 2.5 content-packed days, rotating between dynamic classroom sessions and hands-on cadaver labs, building your foundation of essential hip and knee arthroplasty procedures.

Most of your time is spent in the lab practicing bone cuts, ligament balancing, limb and implant alignment, and more – working closely with course faculty in a personalized learning environment.

Engaging lectures, panels, and small-group case discussions round out your learning experience, covering important topics, including:

• Preoperative planning and templating
• Rationale for various surgical approaches
• Perioperative protocols
• Diagnosis and treatment of periprosthetic infection

Resident Registration Fee $250

“I absolutely loved this course. It was resident-centered throughout, focusing on education through case examples, presented in an informal and laidback setting.”
– Previous Course Participant

Register at aaos.org/ResArthro21 or call AAOS Customer Service at 800-626-6726
Pre-Recorded Sessions Available Online in Advance

Diversity and Orthopaedics
Basic Principles of Hip Osteoarthritis
Basic Principles of Knee Osteoarthritis

Live Sessions: July 9–11

TOTAL HIP REPLACEMENT
Indications for Surgery
Small Group THA Case Discussions
Concepts of THA Acetabular Implant: Implant Design and Use
Concepts of THA Femoral Implant: Implant Design and Use
Introduction to Hip Templating

Hip Template Session

Surgical Approaches to THA
Surgical Anatomy of the Hip
Posterior Approach THA
Direct Anterior THA

HANDS-ON SURGICAL SKILLS LAB
Philosophy of Surgery
Case Set Up
Power Tool Skills
  • PVC Pipe Drilling
Saw Bones
  • Concepts of Ream and Broach in THA
Surgical Approaches to THA: DA, PL, Anterolateral
Acetabular Preparation

NEW! Legends Panel
Life Lessons / How to Choose a Practice
Why Arthroplasty?
Career Lessons
Rapid Fire Questions!

Confirmed Panelists
Daniel J. Berry, MD, FAAOS
John J. Callaghan, MD, FAAOS
Joshua J. Jacobs, MD, FAAOS
David G. Lewallen, MD, FAAOS
Wayne G. Paprosky, MD, FAAOS
Aaron G. Rosenberg, MD, FAAOS, FACS

TOTAL KNEE REPLACEMENT
Indications and Basics of Surgery
Unicompartmental Knee Arthroplasty
Small Group TKA Case Discussions
TKA Implant Design
Panel: Discussion on Implant Choice
TKA Templating

Knee Template Session

PRINCIPLES OF TOTAL KNEE REPLACEMENT
Surgical Approaches to Primary TKA
Gap Balancing and Measured Resection

HANDS-ON SURGICAL SKILLS LAB
Surgical Exposures: Talk Before Cutting
Primary Total Knee

Small Group Case Discussions
Work up of the Painful TJA
TKA Complication Avoidance and Management
Quick Overview on Extensile Exposures and Structures to Dissect

HANDS-ON SURGICAL SKILLS LAB
Advanced and Extensile Exposures
Complete Knee Dissection

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