



Adult Reconstruction Fellowship Guidelines

Approved March 2022 by AAHKS, THS, and TKS.

Suggested Conference Topics - Hip

1. Hip Anatomy, Biomechanics, Exam
2. Hip Imaging, THA Indications and Templating
3. Non-arthroplasty Management of Hip: Arthroscopy, Surgical Dislocation, Osteotomy
4. Surgical Approaches – Hip: Posterior, Anterior and Lateral Pros & Cons
5. Fixation and Stem Design: Cemented vs. Cementless Hip
6. Bearings in THA: Polyethylene History, Osteolysis, Poly Exchange; Ceramics, COC
7. THA Hip/Spine Interaction
8. Hip Instability: Diagnosis & Management
9. DDH in THA: Diagnosis, Classification & Management / Sub-troch Osteotomy Indications and Technique
10. AVN of the Hip: Diagnosis & Management
11. Workup and Management of Painful THA
12. Hip Infection: Diagnosis & Management
13. THA Complications: Nerve Injuries, Leg Length Discrepancy, Heterotopic Ossification
14. Failed MOM and Corrosion in THA: Diagnosis, Workup & Management
15. THA Acetabular Revision: Bone Loss Classification & Management
16. THA Femoral Revision: Bone Loss Classification & Management
17. Hip Arthrodesis and Resurfacing: Indications, Conversion, Outcomes
18. THA Periprosthetic Fractures
19. Hip Fracture Management: ORIF vs. THA



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Suggested Conference Topics - Knee

1. Knee Anatomy, Biomechanics, Exam
2. Knee Imaging and TKA Indications
3. Surgical Approaches – Knee: Pros & Cons
4. Non-arthroplasty Management of OA
5. TKA Alignment and Ligament Balancing: Anatomic vs. Kinematic; Gap Balancing vs. Measured Resection
6. TKA Implant Design
7. Unicompartmental Knee Arthroplasty
8. Patellofemoral Arthroplasty
9. Patella Resurfacing vs. Non-resurfacing
10. TKA Fixation Methods: Cement vs. Cementless
11. Technology in TKA: Navigation, Robot, Accelerometers
12. Complex TKA: Prior HTO, Severe Valgus, Bilateral TKA
13. Revision TKA: Approaches, Bone Loss, Fixation, Constraint, Megaprosthesis
14. Extensor Mechanism Complications
15. Knee Infection: Diagnosis & Management
16. Failed TKA due to Instability and Stiffness
17. Knee Periprosthetic Fractures
18. Conversion UKA to TKA
19. Workup and Management of Painful TKA



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Suggested Conference Topics - Practice Management/Misc.

1. Statistics – Interpreting Literature
2. Billing and Coding
3. Preoperative Optimization
4. Pain Management
5. VTE Prophylaxis
6. Anesthesia and Total Joint Replacement
7. Blood Conservation
8. Physical Therapy After Joint Replacement: Incision Management
9. Contracts and Medical Malpractice
10. Value-based Care; Bundles
11. Outpatient Arthroplasty
12. Work Hazards of the Orthopedic Surgeon; Crew Training; Ethics