Tips and Tricks: Hip and Knee Arthroplasty



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Personal and Professional Disclosures

Stanford Faculty – Assistant Professor, Hip and Knee Traveling Fellow, • Experience **BioDesign Fellow** Consulting/Development Stryker, Exactech, DePuy, Zimmer-Biomet, Haraeus, Medcura Intellectual Property 10 Issued Patent, 9 Patents Pending, and 2 Trademarks • Ownership/Founder *n*Sight Surgical, Arthrology Consulting, Arthrology Designs • Stock Radial Medical, QT Ultrasound, Recoup Fitness, Bulls Eye, Roam Robotics Grants/Gifts NIH-NCATS, OREF, OTCF, Stryker, Zimmer-Biomet, Roam Robotics, Sparta Health Science Manuscript Preparation Medscape/WebMD **Fundamentals Evaluation Committee** AAOS JOA – Elite Editor; JOR – Infection Editor; JBJS – CME Journals

Tips and Tricks: Total Knee Arthroplasty



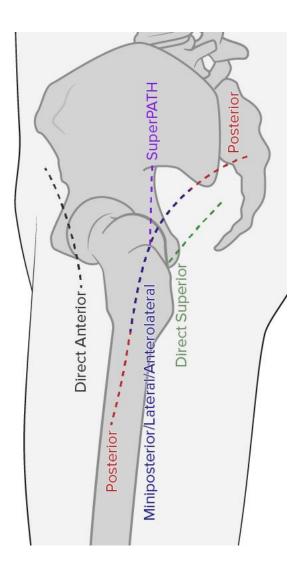
- Coronal and Sagittal Alignment
- Axial Rotation
- Gap Balancing and Releases
- Resurfacing the Patella
- Dealing with Hardware
- Boney Deformity
- Condylar Constraint/Hinge
- Multiple Incisions
- Periarticular Injections
- Closure





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Tips and Tricks: Total Hip Arthroplasty



- Templating Leg Length and Offset
- Avoiding Femoral Varus
- Criteria for Cementing
- Intra-op Femur Fracture
- Protrusio/Profunda
- Superior Acetabular Defect
- Using Lip/Dual Mobility/Constraint
- Trialing and Combined Version
- Adopting New Technology

