Fundamentals of Hip and Knee Arthroplasty for Orthopaedic Residents

Presented by AAOS, AAHKS, The Knee Society and The Hip Society

PROGRAM SCHEDULE

May 18 – 20, 2018
Long Beach, CA

Erik N. Hansen, MD
Mark J. Spangehl, MD
Course Directors
SCHEDULE

FRIDAY, MAY 18

4:30 pm  Registration/Dinner/Exhibits (Registration Foyer)

5:00  Welcome and Course Overview (Lecture Room)  
*Erik N. Hansen, MD*

TOTAL HIP REPLACEMENT
Moderator: *Erik N. Hansen, MD*

5:05  **Small Group Case Discussion THA (Basic Principles)**
Basic Osteoarthritis  
Rheumatoid Arthritis  
Osteonecrosis  
Discussion Leaders: *Drs. Amanatullah, Bengs, Bhagia, Detch, Hansen, Oakes, Patel, Sassoon, Schwartz, Spangehl, Spitzer, and Ward*

5:45  Preoperative THA Planning and Templating  
*Benjamin C. Bengs MD*

6:00  THA Stem Femoral Design: Fitting the Anatomy  
*Adam Schwartz, MD*

6:15  Hip Template Session  
Session Leaders: *Erik N. Hansen, MD and Mark J. Spangehl, MD*  
Session Instructors: *Drs. Amanatullah, Bengs, Bhagia, Detch, Hansen, Oakes, Patel, Sassoon, Schwartz, Spangehl, Spitzer, and Ward*

7:30  Course Adjourns for the day
SATURDAY, MAY 19

6:30 am  Continental Breakfast/Exhibits

7:00 am  Lab Orientation (Lecture Room)

SURGICAL APPROACHES IN THA
Moderator: Adam Schwartz, MD

7:10 am  Surgical Anatomy of the Hip
          Adam Sassoon MD

7:20  INTERACTIVE PRE-RECORDED DEMONSTRATION
          Posterior Approach Hip
          Daniel A. Oakes, MD

7:35  INTERACTIVE PRE-RECORDED DEMONSTRATION
          Direct Anterior Hip
          Video by Mark J. Spangehl, MD

7:50  Surgical Approaches: A Critique/Faculty Debate
          Moderator: Adam Schwartz, MD
          Panel: Drs. Hansen, Oakes, Spangehl, and Spitzer

8:00  HANDS-ON SURGICAL SKILLS LAB
          Surgical Approaches
          Acetabular Preparation
          Lab Leaders: Erik N. Hansen, MD and Mark J. Spangehl, MD
          Lab Instructors: Drs. Amanatullah, Bengs, Bhagia, Detch, Oakes, Patel, Sassoon, Schwartz, Spitzer, and Ward

10:00  Refreshment Break/Exhibits

10:15  Small Group Case Discussions THA (Lecture Room)
          DDH
          Post Traumatic Arthritis Hardware and Deformity
          Childhood Hip Disease
          Evaluation and Treatment of TJA Infection
          Discussion Leaders: Drs. Amanatullah, Bengs, Bhagia, Detch, Hansen, Oakes, Sassoon, Schwartz, Spangehl, Spitzer, and Ward

11:30  Lunch and Panel Discussion (Lecture Room)

1:00 pm  HANDS-ON SURGICAL SKILLS LAB
          Femoral Components
          Anatomic Dissection of Hip Specimen
          Lab Leaders: Erik N. Hansen, MD and Mark J. Spangehl, MD
          Lab Instructors: Drs. Amanatullah, Bengs, Bhagia, Detch, Oakes, Patel, Sassoon, Schwartz, Spitzer, and Ward
2:30 Refreshment Break/Exhibits

TOTAL KNEE REPLACEMENT (Lecture Room)
Moderator: Mark J. Spangehl, MD

2:45 Basic Principles of TKA
Erik N. Hansen MD

3:00 Small Group Case Discussion TKA
Indications: Non-Operative Treatment and Preop Considerations
Limb Alignment and Deformity
Soft Tissue Balance and Ligament Releases
Patella Tracking and Resurfacing
Discussion Leaders: Drs. Amanatullah, Bengs, Bhagia, Detch, Hansen, Oakes, Patel, Sassoon, Schwartz, Spangehl, Spitzer, and Ward

4:00 Perioperative Pain Management
Andrew I. Spitzer, MD

4:20 Panel Discussion: Perioperative Pain Management
Moderator: Andrew I. Spitzer, MD
Panel: Drs. Bhagia, Oakes, Spangehl, and Ward

4:45 Unicompartmental Knee Arthroplasty: Indications and Principles
Derek Ward, MD

5:00 Course Adjourns for the Day
SUNDAY, MAY 20

6:30 am  Continental Breakfast/Exhibits

PRINCIPLES OF TOTAL KNEE REPLACEMENT (Lecture Room)
Moderator: Mark J. Spangehl, MD

7:00 am  PRE-RECORDED VIDEO DEMONSTRATION
Gap Balancing and Measured Resections

7:30 am  HANDS-ON SKILLS LAB
Surgical Exposures
Primary Total Knee
Lab Leaders: Erik N. Hansen, MD and Mark J. Spangehl, MD
Lab Instructors: Drs. Amanatullah, Bengs, Bhagia, Detch, Oakes, Patel, Sassoon,
Schwartz, Spitzer, and Ward
OPTIONAL: Knee Templating Session

9:30 am  Small Group Case Discussions (Lecture Room)
Severe Valgus
Extra-Articular Deformity
Previous Hardware
Obesity
Discussion Leaders: Drs. Amanatullah, Bengs, Bhagia, Detch, Hansen, Oakes, Patel, Sassoon,
Schwartz, Spangehl, Spitzer, and Ward

10:30 am  Panel Discussion: Perioperative Care of the Arthroplasty Patient
Blood Conservation/TXA
DVT Prophylaxis
Physical Therapy
CPM, Cryo Therapy
Risk Optimization
Moderator: Daniel A. Oakes, MD
Panel: Drs. Bengs, Hansen, Sassoon

11:15 am  Lunch (Lecture Room)
Symposium: TKA Complication Avoidance and Management (Lecture Room)
Wound Closure
Intra-Operative MCL Disruption
Extensor Mechanism Disruption
Moderator: Daniel A. Oakes MD
Panel: Drs. Bengs, Bhagia, Schwartz, and Spangehl

12:30 pm  HANDS-ON SKILLS LAB
Advanced and Extensive Exposures
Complete Knee Dissection
Lab Leaders: Erik N. Hansen, MD and Mark J. Spangehl, MD
Lab Instructors: Drs. Amanatullah, Bengs, Bhagia, Detch, Oakes, Patel, Sassoon,
Schwartz, Spitzer, and Ward

3:00 pm  Course Adjourns

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