28th Annual Holiday Course
Knee & Hip

DECEMBER 1–3, 2016
The Grand Hyatt | New York City

NEW FOR 2016
Emphasis on Evidence Driven Medical Knowledge and Consensus Building

ACCREDITATION This activity has been approved for AMA PRA Category 1 Credits™ and NY Physical Therapy Contact Hours.

Provided by HOSPITAL FOR SPECIAL SURGERY Office of Continuing Medical Education
Knee & Hip
DECEMBER 1–3, 2016

STATEMENT OF NEED
Total knee and hip replacements are among some of the most common inpatient procedures. Continued modifications in surgical techniques and materials have further enhanced patient outcomes. Orthopaedic surgeons need the most up-to-date knowledge to successfully perform a total knee or hip replacement, provide optimal care and treatment, manage post-operative complications, and appraise current controversies in the care and treatment of knee and hip disorders in various patient populations.

In 2016, this annual course will emphasize evidence driven medical knowledge on critical, timely topics ranging from non-operative management to early interventions for arthritis. During debates, consensus building sessions, and small group breakouts, expert faculty will present guidelines for perioperative management, surgical pearls and the realities of value-based care.

LOCATION
The Grand Hyatt Hotel, 109 East 42nd Street, New York City

TARGET AUDIENCE
This activity is targeted to orthopaedic surgeons. Physician assistants, physical therapists, residents, fellows, and medical students may benefit from attending this activity.

LEARNING OBJECTIVES
HSS continuing medical education activities are intended to improve the quality of patient care and safety. At the completion of the course, the participant should be able to:

- Describe and be able to use diagnostic techniques to identify at-risk patients for the development of hip disorders.
- Describe and be able to incorporate into their practice current non-surgical treatment approaches for arthritis of the hip and knee.
- Discuss best practices for blood management.
- Relate and be able to recommend current options in anesthesia and pain management.
- Discuss and implement best practices for the various stages of treatment.
- Report techniques to achieve optimum soft tissue balance in knee replacement.
- Discuss optimal use of bearing combinations in total knee and hip replacements and the long term impact of these combinations on wear and potential risk of fracture.
- Explain the economics, logistics, patient health and other risk factors to note when considering ambulatory joint replacements of the knee and hip.
- Discuss and be able to select the appropriate techniques for managing difficult knee and hip cases.
- State the steps to a preoperative evaluation and reasons for revision TKA and THA.

AND MORE

HOT TOPICS
This year’s course will present timely issues including:

- Update on Trunnion Issues
- Bundled Payments for Care Improvements
- Ambulatory Surgery for Joint Replacements
- Techniques for Complex Cases

ACCREDITATION STATEMENT AND CREDIT DESIGNATION
Hospital for Special Surgery is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Hospital for Special Surgery designates this live activity for a maximum of 19 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FINANCIAL DISCLOSURE
In accordance with the Accreditation Council for Continuing Medical Education’s Standards for Commercial Support, all CME providers are required to disclose to the activity audience the relevant financial relationships of the activity directors, planning committee members, presenters, authors and staff involved in the development of CME content. An individual has a relevant financial relationship if he or she has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control.

It is the policy of Hospital for Special Surgery to request all financial relationships that activity directors, planning committee members, presenters, authors and staff have with commercial interests, but to disclose to the activity audience only the relevant financial relationships.

Networking Reception
Please join us Thursday, December 1st, from 4 to 5 pm for a Networking Reception at the Grand Hyatt for participants, faculty and exhibitors.

Call for Abstracts
Interested residents and fellows are encouraged to submit a research abstract for our scientific poster sessions. The best abstract will be awarded the 2016 Richard S. Laskin, MD, Research Award. Deadline for submission is November 11, 2016. Go to www.hss.edu/cme for full details.

For additional learning objectives and updates about this course, please visit www.hss.edu/cme.
Activity Agenda

**DAY 1**  
Thursday, December 1, 2016

**7:30 am**  
Breakfast/Registration

**8:35 am**  
Nonsurgical Treatment of Arthritis
- Cortisone and Viscosupplementation Injections
- PRP and Stem Cell Therapy
- Physical Therapy and Bracing
- Discussion/Q&A

**9:35 am**  
Arthritis Nonsurgical Treatment
- Discussion/Q&A

**10:20 am**  
Revision Total Knee Replacement
- Planning—What is the Appropriate Pre-operative Evaluation?
- Exposures
- Porous Cones: When to Use Them and How?
- Constraint—CR, PS, Constrained, Hinge—How Do I Make the Decision?
- Revision in the Community
- Discussion/Q&A

**11:00 am**  
Richard S. Laskin, MD, Research Award Recipient Research Presentation
- Discussion/Q&A

**11:45 am**  
Richard S. Laskin, MD, Research Award Recipient Research Presentation
- Discussion/Q&A

**1:15 pm**  
Balancing a Total Knee Replacement
- Mechanical Alignment with a Bony Resection Model
- Mechanical Alignment with Flexion Gap Balancing
- Kinematic Alignment: Always Balanced?
- Use a Sensor and Futz with it: Shave a Little Bone, Piercustr a Ligament
- Discussion/Q&A

**1:55 pm**  
Total Knee Replacement Tips and Tricks
- How Do I Set Femoral Rotation?
- How Do I Set Tibial Rotation?
- How Do I Do a Posterolateral Release for a Valgus Knee?
- Patellar Tracking: When Do I Do a Lateral Release and How Do I Do It?
- Discussion/Q&A

**2:35 pm**  
Implants and Materials
- Bicruciate Retaining Total Knee: An Advance or Asking for Trouble?
- Uncemented Total Knee: Are We There Yet?
- Cross Linked Poly in Knees: Friend or Foe?
- Discussion/Q&A

**4:00 pm**  
Exhibitor Networking Reception

**DAY 2**  
Friday, December 2, 2016

**7:30 am**  
Welcome

**7:40 am**  
Complex Primary Knee Replacement
- Total Knee Replacement with Hardware Present
- Total Knee Replacement in the Face of Femoral or Tibial Deformity
- Exposure for the Stiff Primary Total Knee
- Total Knee in a Patient Starting with a Large Flexion Contracture
- Discussion/Q&A

**8:20 am**  
Assessment and Management of the Problem Knee
- “My Knee Won’t Bend”—Stiff Post-op TKA
- “My Knee Hurts”—The Painful TKA
- “My Knee is Infected”—TJA Infection
- Discussion/Q&A

**8:52 am**  
Revision Total Knee Replacement
- Planning—What is the Appropriate Pre-operative Evaluation?
- Exposures
- Porous Cones: When to Use Them and How?
- Constraint—CR, PS, Constrained, Hinge—How Do I Make the Decision?
- Revision in the Community
- Discussion/Q&A

**9:42 am**  
Richard S. Laskin, MD, Research Award

**10:00 am**  
Richard S. Laskin, MD, Research Award Recipient Research Presentation
- Discussion/Q&A

**10:45 am**  
Revision Total Knee Replacement
- Discussion/Q&A

**11:20 am**  
DEBATE SESSION 1
- Ambulatory Total Joint Replacement: For the Patient or for the Surgeon? Discussing the Standard for All
- For
- Against
- Discussion/Q&A

**11:50 am**  
DEBATE SESSION 2
- Ceramic Heads: Now the Gold Standard for All
- Discussion/Q&A

**2:05 pm**  
The Issue With Trunnions
- KEYNOTE SPEAKER: Trunnionosis: It Saw Us Before We Saw It
- What We’ve Learned From Retrievals
- Management of Trunnionosis
- Discussion/Q&A

**3:30 pm**  
Travel to Breakout Sessions
- Review of Complex Cases

**4:45 pm**  
Adjourn

**DAY 3**  
Saturday, December 3, 2016

**7:00 am**  
Welcome

**8:30 am**  
Complex Primary THR
- THR for Hip Dysplasia
- Converting an IM Nail to a Total Hip Replacement
- Total Hip Replacement After Femoral Neck Fracture: Tips and Tricks
- Discussion/Q&A

**8:55 am**  
Complications in THR
- Dislocation remains the #1 Problem
- Avoiding Leg Length Discrepancies
- Early Periprosthetic Fractures
- The Acutely Infected THR
- Discussion/Q&A

**9:50 am**  
Break

**10:05 am**  
Revision THR
- Evaluation of the Painful Hip
- Preoperative Planning
- Exposure in Revision THR: Videos
- Instability in THR and Role of Constraint
- Discussion/Q&A

**10:55 am**  
Acetabular Revision
- Hemispheres
- Augments
- Cup Cage Constructs
- Bone Graft
- Discussion/Q&A

**11:50 am**  
The Femoral Side
- Modular Stems
- Non-Modular Tapered Stems
- Cylindrical Stems
- Impaction Grafting
- Discussion/Q&A

**12:35 pm**  
Adjourn

* Not designated for credit. Faculty and agenda subject to change.

For More Information About HSS CME Offerings

Go to www.hss.edu/cme for a complete calendar of scheduled live and online CME activities
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“Associate Professor”

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Clinical Supervisor
Leon Root, MD, Motion Analysis Laboratory

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Associate Professor of Orthopaedic Surgery

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Associate Professor of Clinical Orthopaedic Surgery

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Professor of Clinical Orthopaedic Surgery

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FM Kirby Chair of Orthopaedic Biomechanics
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Department of Orthopaedics

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WAYS TO REGISTER
Register and pay online at www.hss.edu/cme.

Register by mail using the registration form.

Payment By Mail
Make check payable to:
Hospital for Special Surgery

Mail registration form to:
Hospital for Special Surgery
Professional Education Department
Education & Academic Affairs
535 East 70th Street
New York, NY 10021

Confirmations
All registered participants will receive a confirmation via email.

Refund Policy
A handling fee of $75 is deducted for cancellation. Refund requests must be received by mail one week prior to the course. No refund will be made thereafter.

Hospital for Special Surgery reserves the right to cancel this course. In the unlikely event the course is cancelled, HSS will issue a full refund of the registration fee, but will not be responsible for any other charges incurred by the registrant due to the cancellation of the course.

For More Information Please Contact
Wanda Napolitano
Senior Events and Marketing Coordinator
Professional Education
Education & Academic Affairs
Hospital for Special Surgery
Tel: 212.606.1812
Email: napolitanow@hss.edu

Hotel Reservations
For this meeting, a special discounted room block has been arranged at the Grand Hyatt Hotel located on East 42nd Street, steps from Grand Central Station.

Room Rates: $435 for either a single or a double room, plus New York City and State taxes. Go to resweb.passkey.com/go/hss2016 to make reservations, or call the hotel’s reservation line at 888.421.1442 and mention the Holiday Knee & Hip Course. Space is limited at the group rate. Please make your room reservations early. Reservations made after Tuesday, November 15, 2016 or after the group block is filled are not guaranteed and will likely be at the hotel’s prevailing rates.

Meeting Location: Empire State Ballroom
Transportation Airport: LaGuardia (LGA) is 8 miles northeast of the city. Kennedy International (JFK) is 15 miles southeast of the city. Newark International (EWR) is 16 miles southwest of the city.

Taxi: Approximate rate from LaGuardia to midtown Manhattan is $28; from JFK: $45; from Newark: $43 plus tolls and gratuity.

Bus: Express bus services is available from all major airports. Please inquire at the airport information desk across from the luggage area for details.

Subway: Subway service is available from JFK airport into Manhattan via the “A” express train. Please inquire at the airport information desk for more details.

Car: Valet parking available at the Grand Hyatt.

Registration Fees
Registration fees include breakfasts, lunches, catered breaks, networking reception, online access to lecture handouts, access to post produced content on HSS eAcademy, and credits. All registered participants will receive a confirmation via email.

Register by November 9 and receive a discount! Space is limited!

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<td>Guests*</td>
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Day of registration for the course is available only if space permits.

Please note: Registration will not be processed unless accompanied by payment.

*If traveling with a guest, and they wish to attend the conference breakfasts, reception, and lunches, you must: 1) pay the guest fee, and 2) register the guest in advance of the course. The fee does not entitle a guest to attend any program sessions. This program may be recorded, filmed, or photographed. By attending this program, you give permission to Hospital for Special Surgery to use your voice and likeness for any purpose (promotional, educational or other), in any medium, and without remuneration of any kind to you.

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