




**HSS**



# HSS Stavros Niarchos Foundation Orthopaedic Seminar Program

**NOVEMBER 28–DECEMBER 2, 2017**

Hospital for Special Surgery | New York City

**Complex Primary  
Total Knee & Hip  
Replacement**

**29th Annual Holiday  
Knee & Hip Course**



Presented by **HOSPITAL FOR SPECIAL SURGERY** Office of Continuing Medical Education and funded by the **STAVROS NIARCHOS FOUNDATION**

# HSS Stavros Niarchos Foundation Orthopaedic Seminar Program

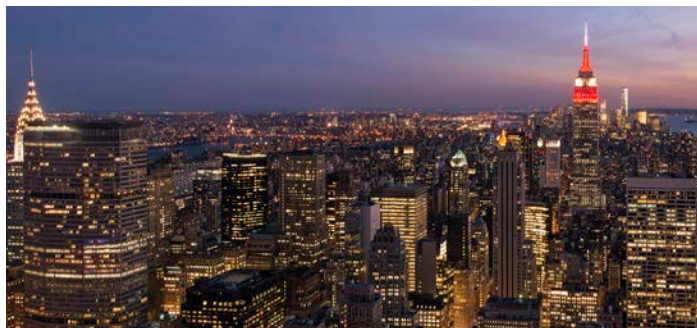


## INTRODUCTION

Since 2006, Hospital for Special Surgery (HSS) has offered annual Stavros Niarchos Foundation Orthopaedic Seminars and Stavros Niarchos—Thomas P. Sculco, MD Orthopaedic Fellowships, initiatives that have been critical to advancing the education of orthopaedic surgeons from Greece. The continued support from the Stavros Niarchos Foundation has allowed the creation of new educational endeavors for Greece's orthopaedic surgeons.

Founded in 1863, Hospital for Special Surgery is the nation's oldest orthopaedic hospital. More than 38,000 surgical procedures are performed annually. HSS performs more hip surgeries and more knee replacements than any other hospital in the nation. **For the eighth consecutive year, HSS has been ranked the No. 1 hospital in the country for orthopaedics** by *U.S. News & World Report* Best Hospitals 2017-18 rankings. HSS has also been recognized as a leader in rheumatology, ranking No. 3 in the nation.

Hospital for Special Surgery provides leadership and expertise in musculoskeletal care benefiting patients, physicians, and researchers across the world. Patients travel across oceans and continents to HSS for treatment; international fellows train here and return to their home countries with new skills and ideas; and our researchers collaborate with their peers from other global institutions searching for the answers to address musculoskeletal and autoimmune diseases.



## MISSION & VISION

The mission of Hospital for Special Surgery is to provide the highest quality patient care, improve mobility and enhance quality of life and to advance the science of orthopaedic surgery, rheumatology and their related disciplines through research and education. The vision of Hospital for Special Surgery is to lead the world as the most innovative source of medical care, to be the premier research institution and the most trusted educator in the field of orthopaedics, rheumatology and their related disciplines.

## AFFILIATIONS & ACCREDITATIONS

Hospital for Special Surgery is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians as well as the Joint Commission on Accreditation of Healthcare Organizations. It is an affiliate of Weill Cornell Medicine and cooperates in patient care with Memorial Sloan-Kettering Cancer Center, New York-Presbyterian/Weill Cornell Medicine and The Rockefeller University. Hospital for Special Surgery's continuing professional education activities are intended to be evidence-based and free of commercial bias.

## STAVROS NIARCHOS FOUNDATION

The Stavros Niarchos Foundation is one of the world's leading private international philanthropic organizations, providing grants in the areas of arts and culture, education, health and sports, and social welfare. The Foundation funds organizations and projects that are expected to achieve a broad, lasting and positive impact for society at large, and exhibit strong leadership and sound management. The Foundation also seeks actively to support projects that facilitate the formation of public-private partnerships as an effective means for serving public welfare. Since 1996, the Stavros Niarchos Foundation has made grant commitments of \$1.8 billion through 3,534 grants to nonprofit organizations in 111 nations around the world.

## ACKNOWLEDGEMENT

Hospital for Special Surgery gratefully acknowledges the Stavros Niarchos Foundation for its generous grant to support these medical education initiatives.

Photo, top right: Participants and faculty of the 2016 HSS Stavros Niarchos Foundation Orthopaedic Seminar Program

# Complex Primary Total Knee & Hip Replacement

NOVEMBER 28–29, 2017

## OVERVIEW

The five day Stavros Niarchos Foundation Orthopaedic Seminar Program will focus on the latest advances in knee and hip reconstruction surgery. The first two days will consist of seminars including a combination of didactic sessions, case consultations, roundtable discussions, hands on cadaver training workshops, and operating room observation to expose participants to the complexities and decision-making processes of surgery, as well as advanced surgical techniques. Specifically, the first day of the program will concentrate on complex primary total knee replacement. Topics include skeletal dysplasias, considerations for neuromuscular disease patients, multi-planar deformities, pre-operative planning and implant selection. The second day will focus on complex primary total hip replacement, and includes topics such as acetabular fracture, hip dysplasia, total hip arthroplasty conversion, and exposure in the complex hip. The final three days of the program include attendance at the **29th Annual HSS Holiday Knee & Hip Course** to learn the latest trends and techniques in hip and knee surgery.

## TARGET AUDIENCE

Orthopaedic surgeons practicing in Greece.

## LEARNING OBJECTIVES

- Describe the core principles underlying complex primary knee and hip surgeries
- Recognize necessary foundational total knee and hip replacement techniques and implement these skills in the cadaver lab
- Describe additional considerations, such as pre-operative planning and patient selection, for total knee and hip replacements
- Explain perioperative management of total knee and hip replacement patients
- Identify complexities around knee and hip deformities and their treatment decision making algorithms
- Recognize the latest surgical trends in the treatment of complex cases

## 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.



Access didactic lectures, surgical videos, conversations with experts, and more online from the comfort of your home or office computer. **HSS.edu/eAcademy** has curated one of the largest portfolios of on-demand musculoskeletal content with a collection of over 600 offerings reaching participants across the globe in over 100 countries.

# Complex Primary Total Knee & Hip Replacement Program Agenda

## Tuesday, November 28, 2017

### Complex Primary Total Knee Replacement

Session Moderator: **Peter K. Sculco, MD**

Location: **Richard L. Menschel Education Center**

Conference Room C, 2nd Floor

---

<b>7:30 am</b>	<b>Welcome Breakfast</b> Thomas P. Sculco, MD
<b>7:45 am</b>	<b>Skeletal Dysplasia and Juvenile Inflammatory Arthritis</b> Mark P. Figgie, MD
<b>8:05 am</b>	<b>TKA in Neuromuscular Disease Patients</b> Mathias P. Bostrom, MD
<b>8:25 am</b>	<b>Multi-planar Deformities (Varus, Valgus, Recurvatum)</b> Friedrich Boettner, MD
<b>8:50 am</b>	<b>Severe Flexion Contraction/Stiff Knee</b> Peter K. Sculco, MD
<b>9:10 am</b>	<b>TKA After High Tibial Osteotomy/Plateau/Unicompartmental</b> Michael M. Alexiades, MD
<b>9:40 am</b>	<b>Pre-op Planning/Implant Selection</b> Friedrich Boettner, MD
<b>10:00 am</b>	<b>Perioperative Management</b> Peter K. Sculco, MD
<b>10:30 am</b>	<b>Break</b>
<b>11:00 am</b>	<b>Video Presentation 1: Valgus Knee</b> Peter K. Sculco, MD

---

<b>11:30 am</b>	<b>Video Presentation 2: Unicompartmental Conversion</b> Friedrich Boettner, MD
<b>12:00 pm</b>	<b>Lunch: Case Studies/Roundtable Discussions</b> Thomas P. Sculco, MD; Peter K. Sculco, MD Location: 8th Floor Board Room
<b>1:00 pm</b>	<b>GROUP A—Cadaveric Training</b> Location: Bioskills Education Lab, 8th Floor <b>Valgus Knee</b> Peter K. Sculco, MD <b>Achieving Balanced TKA</b> Friedrich Boettner, MD
	<b>GROUP B—Observation in the OR</b> Location: Operating Rooms, 4th Floor
<b>3:00 pm</b>	<b>Break</b>
<b>4:00 pm</b>	<b>GROUP A—Observation in the OR</b> Location: Operating Rooms, 4th Floor <b>GROUP B—Cadaveric Training</b> Location: Bioskills Education Lab, 8th Floor <b>Valgus Knee</b> Friedrich Boettner, MD <b>Achieving Balanced TKA</b> Peter K. Sculco, MD
<b>6:00 pm</b>	<b>Concluding Session</b>
<b>7:30 pm</b>	<b>Dinner</b>

## Wednesday, November 29, 2017

### Complex Primary Total Hip Replacement

Session Moderator: **Michael B. Cross, MD**

Location: **Richard L. Menschel Education Center**

Conference Room C, 2nd Floor

---

<b>7:45 am</b>	<b>Breakfast</b>
<b>8:00 am</b>	<b>Acetabular Fractures and THA</b> Peter K. Sculco, MD
<b>8:20 am</b>	<b>Hip Dysplasia</b> Mathias P. Bostrom, MD
<b>8:40 am</b>	<b>Proximal Femoral Deformity</b> Edwin P. Su, MD
<b>9:00 am</b>	<b>THA Conversion</b> Mathias P. Bostrom, MD
<b>9:20 am</b>	<b>Pre-operative Planning/Implant Selection</b> Michael B. Cross, MD
<b>9:40 am</b>	<b>THA and Lumbar Spine Disease</b> Seth A. Jerabek, MD
<b>10:00 am</b>	<b>Exposure in the Complex Hip</b> Alexander S. McLawhorn, MD, MBA
<b>10:30 am</b>	<b>Break</b>
<b>11:00 am</b>	<b>Video Presentation 1: Total Hip Arthroplasty for the Dysplastic Hip</b> Alexander S. McLawhorn, MD, MBA

---

<b>11:30 am</b>	<b>Lunch: Case Studies/Roundtable Discussions</b> Mathias P. Bostrom, MD; Michael B. Cross, MD Location: 8th Floor Board Room
<b>12:30 pm</b>	<b>GROUP A—Cadaveric Training</b> Location: Bioskills Education Lab, 8th Floor <b>Shortening Osteotomy</b> Alexander S. McLawhorn, MD, MBA <b>Acetabular Positioning</b> Michael B. Cross, MD
	<b>GROUP B—Observation in the OR</b> Location: Operating Room, 4th Floor
<b>2:30 pm</b>	<b>Break</b>
<b>3:30 pm</b>	<b>GROUP A—Observation in the OR</b> Location: Operating Room, 4th Floor <b>GROUP B—Cadaveric Training</b> Location: Bioskills Education Lab, 8th Floor <b>Shortening Osteotomy</b> Alexander S. McLawhorn, MD, MBA <b>Acetabular Positioning</b> Michael B. Cross, MD
<b>5:40 pm</b>	<b>Concluding Session</b>

# Complex Primary Total Knee & Hip Replacement Program Faculty

## HSS PLANNING COMMITTEE

**Michael M. Alexiades, MD**  
Associate Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Associate Professor of Clinical Orthopaedic Surgery  
Weill Cornell Medicine

**Friedrich Boettner, MD**  
Associate Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Associate Professor of Orthopaedic Surgery  
Weill Cornell Medicine

**Mathias P. Bostrom, MD**  
Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Professor of Orthopaedic Surgery  
Weill Cornell Medicine

**Michael B. Cross, MD**  
Assistant Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Assistant Professor of Orthopaedic Surgery  
Weill Cornell Medicine

**Jennifer Hammann-Scala**  
Bioskills Education Lab Manager  
Education & Academic Affairs

**Peter K. Sculco, MD**  
Assistant Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Instructor in Orthopaedic Surgery  
Weill Cornell Medicine

**Thomas P. Sculco, MD**  
Surgeon-in-Chief Emeritus  
Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Professor of Orthopaedic Surgery  
Weill Cornell Medicine

## HSS FACULTY

**Mark P. Figgie, MD**  
Chief Of Surgical Arthritis Service  
Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Professor of Clinical Orthopaedic Surgery  
Weill Cornell Medicine

**Seth A. Jerabek, MD**  
Assistant Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Instructor in Orthopaedic Surgery  
Weill Cornell Medicine

**Alexander S. McLawhorn, MD, MBA**  
Assistant Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Instructor in Orthopaedic Surgery  
Weill Cornell Medicine

**Edwin P. Su, MD**  
Associate Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Associate Professor of Orthopaedic Surgery  
Weill Cornell Medicine

## HSS PROGRAM COORDINATORS

**Martha O'Brasky, MPA**  
Vice President  
Education & Academic Affairs

**Brenda Ventura, MPH, MBA**  
Senior Director, Global Academic Partnerships  
Education & Academic Affairs

**Gavin Berger**  
Coordinator, Global Academic Partnerships  
Education & Academic Affairs

For more info about HSS-Stavros Niarchos Orthopaedic Education Programs please visit [hss.edu/niarchos-orthopaedic-education-program](https://hss.edu/niarchos-orthopaedic-education-program).

## 29th Annual Holiday Course **Knee & Hip**



### HSS Holiday Knee & Hip Course

HSS Stavros Niarchos Foundation Orthopaedic Seminar Program participants will attend the **29th Annual HSS Holiday Knee & Hip Course** at the Grand Hyatt Hotel in New York, NY on November 30–December 2, 2017. This annual symposium offers a comprehensive overview of adult reconstruction today, providing critical updates on surgical techniques and materials, best practices for pre- and post-operative care, and strategies for efficiency and accuracy in the operation room.

### Highlights include:

- Total Knee Replacement Tips & Tricks
- Complications in Total Hip Replacement
- Ambulatory Surgery
- Revision in both Total Hip and Knee Replacement
- **Keynote Speaker:** Timothy Wright, PhD, Director of Biomechanics at HSS—Implant Evolution Over the Years: The Good, The Bad, and the Ugly

Agenda for this program is in development and will be available at a later date.

# 28th Annual Holiday Knee & Hip Course

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 Trunion 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*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Hospital for Special Surgery is a New York State Education Department approved provider for physical therapy continuing education. Hospital for Special Surgery designates this activity for 19 Contact Hours. The following states require continuing education units with no state-specific approval: CT, IA, MA and WA.

## SPECIAL NEEDS

The Grand Hyatt Hotel is accessible for individuals with disabilities or special needs. Participants with special needs are requested to contact the Office of Continuing Medical Education at 212.606.1812.

## 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](http://www.hss.edu/cme) for full details.

# 28th Annual Holiday Knee & Hip Course

## Activity Agenda

### DAY 1

**Thursday, December 1, 2016**

**6:30 am** Breakfast/Registration\*

**7:30 am** Welcome\*

**7:45 am**

#### Hip Preservation Overview

- Clinical Evaluation of the Non-Arthritic Hip
- Radiographic Evaluation & Femoral Osteotomy
- Arthroscopic Indications
- Open Surgical Indications: Pelvic Osteotomy and Surgical Hip Dislocation
- Discussion/Q&A

**8:35 am**

#### Nonsurgical Treatment of Arthritis

- Cortisone and Viscosupplementation Injections
- PRP and Stem Cell Therapy
- Physical Therapy and Bracing
- Discussion/Q&A

**9:15 am** Break\*

**9:35 am**

#### Surgical Treatment of OA of the Knee

- Cartilage Repair –What’s New?
- Osteotomy –Is There Still a Role?
- Partial Knee Replacement –Who & Why?
- Total Knee Replacement –Is It Still the Gold Standard?
- Discussion/Q&A

**10:15 am**

#### Perioperative Management

- Modifiable Risk Factors
- Pre-operative Physical Therapy
- Discussion of Expectations
- Intraoperative Medical Management: Blood Loss
- Intraoperative Medical Management: Optimizing Pain Management
- Closing the Wound –Closure Techniques and Dressings
- DVT and PE Prophylaxis
- Discussion/Q&A

**11:20 am** Luncheon\*

#### 11:55 pm Interactive Consensus Building Session

#### 12:25 pm Partial Knee Replacement

- Surgical Techniques: Manual
- Surgical Techniques: Robotic
- Surgical Techniques: Patient Specific
- Surgical Techniques: Cost Effectiveness
- Discussion/Q&A

**1:00 pm** Break\*

**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, Piecrust 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

**3:07 pm**

#### Ambulatory Surgery & Bureaucratic Necessities

- Ambulatory Surgery Joint Replacement
- Bundled Payments for Care Improvement
- Documentation to Assure Approval
- Discussion/Q&A

**4:00 pm** Exhibitor Networking Reception\*

### DAY 2

**Friday, December 2, 2016**

**6:30 am** Breakfast/Registration\*

**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

**10:10 am** Break\*

**10:20 am**

#### DEBATE SESSION 1 Ambulatory Total Joint Replacement: For the Patient or for the Surgicenter Owner?

- Safe for the Patient and They are Happier
- We are Pushing our Luck and May Be Pushing Too Far
- Discussion/Q&A

**10:50 am**

#### DEBATE SESSION 2 Ceramic Heads: Now the Gold Standard for All

- For
- Against
- Discussion/Q&A

**11:20 am**

#### DEBATE SESSION 3 Dual Mobility in Primary THR

- For Dual Mobility in All Primary THR
- Potential Conflicts of DM Bearings
- Discussion/Q&A

**11:50 am**

#### DEBATE SESSION 4 Direct Anterior vs Posterior Approach in THR

- Direct Anterior
- Posterior
- Discussion/Q&A

**12:20 pm** Lunch\*

**1:05 pm**

#### HOT TOPICS IN HIP Planning and Execution

- Pre-operative Templating
- How Does the Spine Affect What We Do?
- Navigation and Robotics
- Discussion/Q&A

**1:35 pm**

#### Bearing Selection

- Ceramic on Ceramic
- Cross Linked Poly Retrievals
- Cross Linked Poly Clinical Results
- 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

**3:10 pm** Travel to Breakout Sessions\*

**3:15 pm** Breakout Sessions: Review of Complex Cases

**4:45 pm** Adjourn\*

### DAY 3

**Saturday, December 3, 2016**

**7:00 am** Breakfast/Registration\*

**8:00 am** Welcome\*

**8:10 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

- Hemisphere
- 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](http://www.hss.edu/cme) for a complete calendar of scheduled live and online CME activities

# 28th Annual Holiday Knee & Hip Course

## Program Faculty

### ACTIVITY DIRECTORS

**Steven B. Haas, MD**  
Chief of Knee Service  
Attending Orthopaedic Surgeon  
Hospital for Special Surgery  
Professor of Clinical  
Orthopaedic Surgery  
Weill Cornell Medicine  
New York, NY

**Douglas E. Padgett, MD**  
Chief of Adult Reconstruction  
and Joint Replacement Division  
Associate Attending  
Orthopaedic Surgeon  
Hospital for Special Surgery  
Assistant Professor of  
Orthopaedic Surgery  
Weill Cornell Medicine  
New York, NY

### CURRICULUM DIRECTOR

**David J. Mayman, MD**  
Clinical Co-Director  
Computer Assisted Surgery  
Center  
Associate Attending  
Orthopaedic Surgeon  
Hospital for Special Surgery  
Associate Professor of  
Orthopaedic Surgery  
Weill Cornell Medicine  
New York, NY

### GUEST FACULTY

**Michael P. Ast, MD**  
Director, Outpatient Joint  
Replacement  
Mercer County Surgery Center  
Medical Director, Robotic Joint  
Replacement Program  
RWJ University Hospital-  
Hamilton  
Mercer-Bucks Orthopaedics  
Lawrenceville, NJ

**Charles R. Clark, MD**  
Dr. Michael Bonfiglio  
Professor of Orthopaedics and  
Rehabilitation  
Carver College of Medicine  
University of Iowa  
Professor of Biomedical  
Engineering  
College of Engineering  
University of Iowa  
Iowa City, IA

**Fred D. Cushner, MD**  
Chief of Division of Orthopaedic  
Surgery  
Southside Hospital  
Assistant Professor  
Hofstra Northwell  
School of Medicine  
Bay Shore, NY

**Craig J. Della Valle, MD**  
Professor of Orthopaedic  
Surgery  
Chief, Division of Adult  
Reconstructive Surgery  
Rush University Medical Center  
Chicago, IL

**Donald Garbuz, MD, MHSc, FRCS**  
Professor and Head  
Division of Lower Limb  
Reconstruction and Oncology  
Department of Orthopaedics  
University of British Columbia  
Vancouver, BC  
Canada

**A. Seth Greenwald, D Phil (Oxon)**  
Orthopaedic Research  
Laboratories  
Cleveland, OH

**Karim A. Habibi, FHFMA, MPH, MS**  
Senior Vice President and  
Chief of Managed Care and  
Healthcare Reform  
NYU Langone Medical Center  
New York, NY

**Mark A. Hartzband, MD**  
Director, Joint Replacement  
Service  
Senior Attending Physician  
Hackensack University  
Medical Center  
Hackensack, NJ  
Medical Director,  
Bone and Joint Center  
Holy Name Medical Center  
Teaneck, NJ

**William B. Macaulay, MD**  
Nas S. Eftekhari  
Professor of Clinical  
Orthopaedic Surgery  
Chief, Department of  
Orthopaedic Surgery  
NewYork-Presbyterian  
Lawrence Hospital  
Director, Center for Hip & Knee  
Replacement (CHKR)  
Director, CHKR Clinical  
Fellowship  
Co-Chief, Division of Hip & Knee  
Reconstruction  
Columbia University  
New York, NY

**Steven J. MacDonald, MD, FRCS**  
J.C. Kennedy Professor and  
Chairman of Orthopaedic  
Surgery  
Western University  
University Hospital, London  
Health Sciences Centre  
London, ON  
Canada

**R. Michael Meneghini, MD**  
Associate Professor  
Orthopaedic Surgery  
Indiana University School of  
Medicine  
Indianapolis, IN

**Michael D. Ries, MD**  
Fellowship Co-Director  
Reno Orthopaedic Clinic  
Reno, NV

**Martin Roche, MD**  
Director of Robotic and Knee  
Fellowship  
Holy Cross Orthopaedic  
Institute  
Holy Cross Hospital  
Fort Lauderdale, FL

**Giles R. Scuderi, MD**  
Vice President  
Orthopaedic Service Line  
Northwell Health  
New York, NY  
Fellowship Director  
Adult Knee Reconstruction  
Lenox Hill Hospital  
New York, NY  
Associate Professor of  
Orthopaedic Surgery  
Hofstra Northwell  
School of Medicine  
Hempstead, NY

**Thomas S. Thornhill, MD**  
John B. and Buckminster  
Brown Professor of  
Orthopaedic Surgery  
Harvard Medical School  
Chairman Emeritus  
Department of Orthopaedics  
Brigham and Women's Hospital  
Boston, MA

**Alfred J. Tria, Jr., MD**  
Chief of Orthopaedic Surgery  
St. Peter's University Hospital  
Clinical Professor of  
Orthopaedic Surgery  
Robert Wood Johnson Medical  
School  
New Brunswick, NJ

**Robert T. Trousdale, MD**  
Professor, Orthopaedic Surgery  
Mayo Medical School  
Rochester, MN

**Prof. Dr. Jan Victor**  
Chair, Department  
of Orthopaedics and  
Traumatology  
Ghent University Hospital  
Ghent, Belgium

### HSS FACULTY

**Michael M. Alexiades, MD**  
Director  
Department of Rehabilitation  
Associate Attending  
Orthopaedic Surgeon  
Associate Professor\*

**Sherry I. Backus, PT, DPT, MA**  
Clinical Supervisor  
Leon Root, MD, Motion Analysis  
Laboratory

**Friedrich Boettner, MD**  
Associate Attending  
Orthopaedic Surgeon  
Associate Professor of  
Orthopaedic Surgery\*

**Robert L. Buly, MD**  
Chief of Hip Preservation Service  
Associate Attending  
Orthopaedic Surgeon  
Associate Professor of Clinical  
Orthopaedic Surgery\*

**Charles N. Cornell, MD**  
Clinical Director of Orthopaedic  
Surgery  
Attending Orthopaedic Surgeon  
Professor of Clinical  
Orthopaedic Surgery\*

**Michael B. Cross, MD**  
Assistant Attending  
Orthopaedic Surgeon  
Assistant Professor of  
Orthopaedic Surgery\*

**Christina Esposito, PhD**  
Assistant Scientist  
Department of Biomechanics  
Assistant Professor of Applied  
Biomechanics in Orthopaedic  
Surgery\*

**Mark P. Figgie, MD**  
Chief of Surgical Arthritis Service  
Attending Orthopaedic Surgeon  
Professor of Clinical  
Orthopaedic Surgery\*

**Alejandro Gonzalez Della Valle, MD**  
Attending Orthopaedic Surgeon  
Professor of Orthopaedic  
Surgery\*

**Enrique A. Goytizolo, MD**  
Attending Anesthesiologist  
Clinical Assistant Professor of  
Anesthesiology\*

**Seth A. Jerabek, MD**  
Assistant Attending  
Orthopaedic Surgeon  
Assistant Professor of  
Orthopaedic Surgery\*

**Bryan T. Kelly, MD**  
Chief of Sports Medicine &  
Shoulder Service  
Attending Orthopaedic Surgeon  
Professor of Orthopaedic  
Surgery\*

**Danyal H. Nawabi, MD, FRCS (Orth)**  
Assistant Attending  
Orthopaedic Surgeon  
Assistant Professor of  
Orthopaedic Surgery\*

**Amar S. Ranawat, MD**  
Associate Attending  
Orthopaedic Surgeon  
Associate Professor of  
Orthopaedic Surgery\*

**Chitranjan S. Ranawat, MD**  
Attending Orthopaedic Surgeon  
Professor of Orthopaedic  
Surgery\*

**Daniel S. Rich, MD**  
Assistant Attending  
Orthopaedic Surgeon  
Clinical Assistant Professor in  
Orthopaedic Surgery\*

**Scott A. Rodeo, MD**  
Co-Chief Emeritus of  
Sports Medicine & Shoulder  
Service  
Attending Orthopaedic Surgeon  
Professor of Orthopaedic  
Surgery\*

**Jose A. Rodriguez, MD**  
Assistant Attending  
Orthopaedic Surgeon  
Chief of Reconstruction  
Arthroplasty  
Director  
Arthroplasty Fellowship Program  
Vice Chairman  
Department of Orthopaedic  
Surgery  
Lenox Hill Hospital  
New York, NY

**Peter K. Sculco, MD**  
Assistant Attending  
Orthopaedic Surgeon

**Thomas P. Sculco, MD**  
Surgeon-in-Chief Emeritus  
Attending Orthopaedic Surgeon  
Professor of Orthopaedic  
Surgery\*

**Alana E. Sigmund, MD**  
Medical Director  
Arthroplasty  
Assistant Professor of  
Medicine\*

**Ernest L. Sink, MD**  
Co-Director  
Center for Hip Preservation  
Associate Attending  
Orthopaedic Surgeon  
Associate Professor of Clinical  
Orthopaedic Surgery\*

**Rupali Soeters, PT, MEd, PhD**  
Researcher  
Department of Rehabilitation

**Edwin P. Su, MD**  
Associate Attending  
Orthopaedic Surgeon  
Associate Professor of  
Orthopaedic Surgery\*

**Geoffrey H. Westrich, MD**  
Director of Research  
Adult Reconstruction and Joint  
Replacement Division  
Attending Orthopaedic Surgeon  
Professor of Clinical  
Orthopaedic Surgery\*

**Russell E. Windsor, MD, PC**  
Laskin Award Committee Chair  
Attending Orthopaedic Surgeon  
Professor of Clinical  
Orthopaedic Surgery\*

**Timothy Wright, PhD**  
FM Kirby Chair of Orthopaedic  
Biomechanics  
Professor of Applied  
Biomechanics  
Department of Orthopaedics\*

\*Affiliated with Weill Cornell Medicine