

HSS

# The Changing World of Joint Arthroplasty

## A Multidisciplinary Approach

OCTOBER 20–21, 2017

Hospital for Special Surgery | New York City



LIVE STREAMING AVAILABLE

**ACCREDITATION** This activity has been approved for 11 onsite and live streaming Physical Therapy Contact Hours.

Provided by **HOSPITAL FOR SPECIAL SURGERY** Rehabilitation and Office of Continuing Medical Education

# The Changing World of Joint Arthroplasty

## A Multidisciplinary Approach

OCTOBER 20–21, 2017

### LOCATION

#### Hospital for Special Surgery

Richard L. Menschel Education Center, 2nd Floor  
535 East 70th Street, New York, NY 10021

### LIVE STREAMING AVAILABLE

### STATEMENT OF NEED

As the volume of total joint arthroplasty increases worldwide, the population undergoing these procedures is ever younger. This is no longer the world of continuous passive motion (CPM), extended rehab stays, and return to walking as the desired outcome. As a result, clinicians are seeking up-to-date guidelines in order to optimally treat their clients. This course will provide insight into surgical options, as well as an evidence based approach to the post-operative rehabilitation of this demographic from expert surgeons and rehabilitation professionals of Hospital for Special Surgery (HSS).

### TARGET AUDIENCE

This activity is targeted to physical therapists and physical therapist assistants.

### ACCREDITATION AND CREDIT DESIGNATION

This program is considered appropriate for clinicians seeking to enhance their skills in the treatment and care of total joint arthroplasty clients. In order to receive credits, a post-course assessment is required. There is no passing grade requirement.

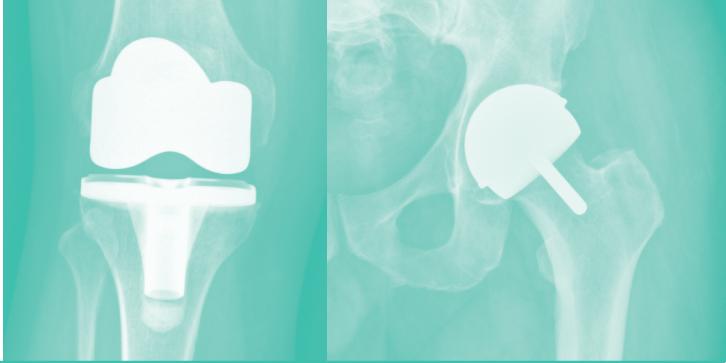
#### Physical Therapists and Physical Therapist Assistants:

Hospital for Special Surgery is a New York State Education Department approved provider for physical therapy continuing education. HSS designates this activity for a maximum of 11 Contact Hours onsite and online. The following states require continuing education units with no state-specific approval: CT, IA, and WA. This activity is pending approval in Florida and New Jersey.

This activity is pending approval by the Federation of State Boards of Physical Therapy (FSBPT). The CCU amount will be determined by the FSBPT. No conclusion should be drawn that CCUs correlate to time (e.g. hours). The physical therapy boards in the following states currently accept the FSBPT certification: AK, AR, AZ, CA, CO, DE, District of Columbia, GA, HI, ID, IL, IN, KS, KY, MI, MO, MS, MT, NC, ND, NE, OR, Puerto Rico, SC, TN, UT, VA, VT, WI, and WY.

### SPECIAL NEEDS

Hospital for Special Surgery 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 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.

### FOR MORE INFORMATION

Go to [hss.edu/eacademy](http://hss.edu/eacademy) for a complete calendar of scheduled live and online activities for rehabilitation professionals.

### LEARNING OBJECTIVES

HSS professional education activities are intended to improve the quality of patient care and safety.

#### Upon completion of this course, participants will:

- Identify three surgical advances in joint arthroplasty.
- Discuss the impact of surgical advances on treatment interventions for total hip and knee arthroplasty.
- Describe two practice options that address current business challenges related to rapid recovery and discharge.
- Compare treatment implications of anterior versus posterior total hip arthroplasty.
- Discuss three influences of the kinematic chain on the hip and knee.
- Identify two treatment strategies to improve impairments related to gait abnormalities commonly observed following total hip and total knee arthroplasty.
- Identify two strategies for treatment of the stiff knee.
- Compare rehabilitation of hip resurfacing versus total hip arthroplasty.
- Describe three advances in anesthesia and pain management that have impacted rehabilitation in hip and knee arthroplasty.
- Demonstrate at least three treatment techniques for improving function in total hip and knee arthroplasty patients.

# Activity Agenda

**DAY 1**  
**Friday**  
**October 20, 2017**

**8:30 am** Registration/Breakfast\*

**LIVE STREAMING BEGINS**

**8:55 am**  
**Welcome & Opening Remarks\***

## Module I

**9:00 am**  
**Evolution of Arthroplasty: A Surgeon's Perspective**  
Thomas P. Sculco, MD

**9:20 am**  
**Gait: Normal Joints, Old Joints, New Joints**  
Sherry I. Backus, PT, DPT, MA

**9:40 am**  
**The Kinematic Chain**  
Robert Turner, PT, DPT, OCS, OM, LAc, PMA®, CPT

**10:10 am** **Panel Discussion**  
**10:30 am** **Break\***

## Module II

**10:45 am**  
**Arthroplasty Component Development & Design**  
Timothy Wright, PhD

**11:05 am**  
**The Evolution of Anesthesia & Pain Management**  
Enrique A. Goytizolo, MD

**11:25 am**  
**The Rapid Recovery Era: Acute Care, Staffing Models & Discharge Trends**  
Sharlynn Tuohy, PT, DPT, MBA

**11:50 am**  
**Anterior Total Hip Arthroplasty**  
Michael M. Alexiades, MD

**12:10 pm** **Panel Discussion**  
**12:30 pm** **Lunch (on your own)\***

**1:30 pm**  
**Evolution of PT in Response to Changes in Surgery**  
Erica Fritz, PT, DPT, OCS

**1:50 pm**  
**Posterior Total Hip Arthroplasty**  
Michael L. Parks, MD

**2:10 pm**  
**Rehab of THA: Pearls & Pitfalls**  
Randy Pifer, PT, DPT

**2:30 pm** **Panel Discussion**

**2:50 pm** **Break\***

## Module III

**3:10 pm**  
**Robot Assisted Technology and Unicondylar Knee Arthroplasty**  
TBD

**3:35 pm**  
**Total Joint Arthroplasty Revision**  
Alexander S. McLawhorn, MD, MBA

**3:55 pm**  
**Using Evidence for Process Improvement**  
Rupali Soeters, PT, MEd, PhD

**4:15 pm** **Panel Discussion**

**4:35 pm** **Adjourn\***  
 **LIVE STREAMING ENDS**

**DAY 2**  
**Saturday**  
**October 21, 2017**

**8:30 am** Registration/Breakfast\*

**LIVE STREAMING BEGINS**

**8:55 am**  
**Opening Remarks\***

## Module III continued

**9:00 am**  
**Changes in Knee Design: Implications for PT**  
Alejandro Gonzalez Della Valle, MD

**9:20 am**  
**Rehab of TKA: Pearls & Pitfalls**  
Jay Mizuta, PT, DPT

**9:40 am**  
**The Stiff Knee**  
William Behrns, PT, DPT, OCS

**10:10 am** **Panel Discussion**

**10:30 am** **Break\***

## Module IV

**10:45 am**  
**Hip Resurfacing**  
Danyal H. Nawabi, MD, FRCS

**11:05 am**  
**Differences in Rehab of Hip Resurfacing vs. THA**  
Pawel H. Wawrzyniak, PT, DPT, SCS

**11:20 am**  
**Return to Sport: A Surgeon's Perspective**  
Peter K. Sculco, MD

**11:40 am**  
**Return to Sport: A Physical Therapist's Perspective**  
Christin M. Loftus, PT, DPT

**11:55 am** **Panel Discussion**

**12:15 am** **Lunch (on your own)\***

## Concurrent Workshops

### Wave 1

**1:15 pm**  
**Onsite participants choose one session in advance.** Complex Case Presentations/Ask the Expert TKA (Session C) will be available for live streaming participants.

**A. Aquatic Therapy: Building Strength & Power Following Joint Arthroplasty**  
Randy Pifer, PT, DPT

**B. The Stiff Knee**  
Jeremy Bales, PT, DPT, MTC  
William Behrns, PT, DPT, OCS  
Jay Mizuta, PT, DPT

**C. Complex Case Presentations/Ask the Expert-THA**  
John Castro, PT, DPT, OCS, MTC  
Wai-Kwong Hui, PT, DPT, MS, CSCS  
Héctor Lozada, PT, DPT, OCS, CMPT

**D. Return to Sports**  
Lauren Alix Riccardi, PT, DPT, OCS, CSCS, SFMA  
Brian Goonan, PT, DPT, ART, SFMA  
Nicholas Maroldi, PT, DPT

**2:15 pm** **Break\***

### Wave 2

**2:30 pm**  
**Onsite participants choose one session in advance.** Complex Case Presentations/Ask the Expert: TKA (Session G) will be available for live streaming participants.

### E. Return to Golf

M. Jake Grundstein PT, DPT, CSCS, TPI Certified  
Jamie Osmak, CSCS, USATF, FRCms

### F. The Stiff Knee

Jeremy Bales, PT, DPT, MTC  
William Behrns, PT, DPT, OCS  
Jay Mizuta, PT, DPT

### G. Complex Case Presentations/Ask the Expert-TKA

John Castro, PT, DPT, OCS, MTC  
Wai-Kwong Hui, PT, DPT, MS, CSCS  
Héctor Lozada, PT, DPT, OCS, CMPT

### H. Return to Sports

Lauren Alix Riccardi, PT, DPT, OCS, CSCS, SFMA  
Brian Goonan, PT, DPT, ART, SFMA  
Nicholas Maroldi, PT, DPT

**3:30 pm** **Adjourn\***

**LIVE STREAMING ENDS**

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



**The Virginia F. and William R. Salomon Orthopaedic Physical Therapy Center** at HSS provides comprehensive and dynamic rehabilitative services to adult patients with musculoskeletal problems resulting from arthritis of the shoulders, hips, knees and spine, and specializes in rehabilitative services for individuals who have undergone total joint replacement surgery.

# Program Faculty

## HSS Mailing List for Professionals

Subscribe at [hss.edu/professional](http://hss.edu/professional) to receive updates on new on-demand offerings and live programs from HSS eAcademy, and news from Education & Academic Affairs.

### ACTIVITY CO-DIRECTORS

#### **Erica Fritz, PT, DPT, OCS**

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#### **Randy Pifer, PT, DPT**

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Professor of Orthopaedic Surgery  
Weill Cornell Medicine

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Department of Orthopaedics  
Weill Cornell Medicine

### PROGRAM COORDINATOR

#### **Wanda Napolitano**

Senior Marketing and Events  
Coordinator  
Professional Education  
Education & Academic Affairs



Earn CME/CEU credit online through our on-demand offerings [hss.edu/eAcademy](http://hss.edu/eAcademy)



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# 2

## WAYS TO REGISTER

Register and pay online at [hss.edu/eacademy](http://hss.edu/eacademy).

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

Tel: **212.606.1812**

Email: [napolitanow@hss.edu](mailto:napolitanow@hss.edu)

### Parking & Accommodations

For information on parking and accommodations, please go to [hss.edu/visitor-information.asp](http://hss.edu/visitor-information.asp) and view our Neighborhood Directory. Local accommodations are limited and early reservations are recommended.

### 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.

**Bus:** M72, M31 stop at East 69th Street and York Avenue.

**Subway:** Nearest line is the Q train stop at East 72nd Street and Second Avenue or the 6 train at Lexington Avenue and 68th Street.

**Car (FDR Drive):** Driving south, exit at 71st Street. Driving north, exit at 63rd Street. Continue on York Avenue.

**Parking:** Parking garages are located in the area.



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## A Multidisciplinary Approach

OCTOBER 20–21, 2017

PLEASE PRINT LEGIBLY

First Name \_\_\_\_\_ MI \_\_\_\_\_ Last Name \_\_\_\_\_

Degree \_\_\_\_\_ Affiliation/Network Practice (if applicable) \_\_\_\_\_

Email Address\* \_\_\_\_\_

Street Address \_\_\_\_\_ Suite/Apt # \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Daytime Phone \_\_\_\_\_

\$  American Express  MasterCard  Visa  Check Enclosed

Amount Enclosed \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

\*Your email address is required for administrative purposes. Please note that we may use your email to communicate with you regarding updates and content from Education & Academic Affairs. You can unsubscribe at any time.

### How did you hear about this course?

Print Brochure  Email  HSS Website  Journal Advertisement  
 Handout  Recommendation  Other \_\_\_\_\_  
 Twitter  LinkedIn

### Registration Fees

Registration fees include breakfast on both days for onsite participants, online access to lecture handouts, and credits. All registered participants will receive a confirmation via email. **HSS Rehabilitation Network members will receive a 20% discount. HSS sub-acute nursing facility partners will receive a 10% discount. A 10% discount is also available for groups of 3 or more from the same organization.** Registrations must be received together. Please contact Wanda Napolitano for details. **Registration closes on October 16, 2017 at 5 pm.**

	EARLY BIRD RATE Closes 9/29/2017 at 5 pm	REGULAR RATE Closes 10/16/2017 at 5 pm
<b>Onsite</b>	<b>\$475</b> (\$380 Network)	<b>\$540</b> (\$432 Network)
	<b>\$428</b> Sub-acute nursing facility partners	<b>\$486</b> Sub-acute nursing facility partners
<b>Live Streaming</b>	<b>\$275</b> (\$220 Network)	<b>\$340</b> (\$272 Network)
	<b>\$248</b> Sub-acute nursing facility partners	<b>\$306</b> Sub-acute nursing facility partners
	n/a	<b>\$150</b> Full time student

**For day-of registration for the onsite course, add \$75 to the appropriate category above (available only if space permits—please call first).**

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

**Please note:** 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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