

## Faculty

### Co-Activity Directors

#### Steven B. Haas, MD

Chief of Knee Service  
Associate Attending  
Orthopaedic Surgeon  
Hospital for Special Surgery  
Associate Professor  
Weill Cornell Medical College  
New York, NY

#### Geoffrey H. Westrich, MD

Associate Attending  
Orthopaedic Surgeon  
Co-Director of Joint  
Replacement Research  
Assistant Scientist  
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Associate Professor of Clinical  
Orthopaedic Surgery  
Weill Cornell Medical College  
New York, NY

### Guest Faculty

#### Robert Barrack, MD

Charles F. & Joanne Knight  
Distinguished Professor of  
Orthopaedic Surgery  
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of Medicine  
St. Louis, MO

#### Johan Bellemans, MD, PhD

Professor of Orthopaedic Surgery  
Chairman Orthopaedic  
Department  
Catholic University Hospitals  
Leuven, Belgium

#### Robert Bourne, MD, FRCS

Chair/Chief  
Division of Orthopaedic Surgery  
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#### Fabio Catani, MD

Istituto Ortopedico Rizzoli  
Professor of Orthopaedic Surgery  
University of Bologna  
Bologna, Italy

#### Charles R. Clark, MD

Dr. Michel Bonfiglio Professor of  
Orthopaedics and Rehabilitation  
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Professor of Biomedical  
Engineering  
College of Engineering  
University of Iowa  
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#### Fred Cushner, MD

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for Orthopaedics and Sports  
Medicine  
Beth Israel Medical Center,  
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#### A. Seth Greenwald, D Phil (Oxon)

Director, Orthopaedic Research  
and Education  
Orthopaedic Research Laboratories  
Lutheran Hospital  
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Cleveland, OH

#### Michael A. Kelly, MD

Chairman, Department of  
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#### Michael Ries, MD

Associate Professor  
Chief of Arthroplasty  
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San Francisco, CA

#### Richard Scott, MD

Professor of Orthopaedic Surgery  
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#### Giles R. Scuderi, MD

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#### Myron Spector, PhD

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(Biomaterials)  
Harvard Medical School  
Director of Orthopaedic Research  
Brigham and Women's Hospital  
Director of Tissue Engineering  
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#### James B. Stiehl, PhD

Clinical Associate Professor of  
Orthopaedic Surgery  
Medical College of Wisconsin  
Director, Midwest Orthopaedic  
Biomechanical Laboratory  
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#### Thomas S. Thornhill, MD

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Boston, MA

#### Alfred J. Tria, Jr., MD

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St. Peters University Hospital  
Clinical Professor of  
Orthopaedic Surgery  
Robert Wood Johnson  
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#### Robert Trousdale, MD

Professor of Orthopaedics  
Mayo Graduate School of  
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#### Timothy Wilton, MA, FRCS

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Clinical Teacher University of  
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## Faculty

### HSS Faculty

#### Friedrich Boettner, MD

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#### Mathias P. Bostrom, MD

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#### Thomas P. Sculco, MD

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#### Nigel E. Sharrock, MB, ChB

Attending Anesthesiologist  
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Senior Scientist and Clinical  
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#### Russell E. Windsor, MD, PC

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Weill Cornell Medical College  
New York, NY

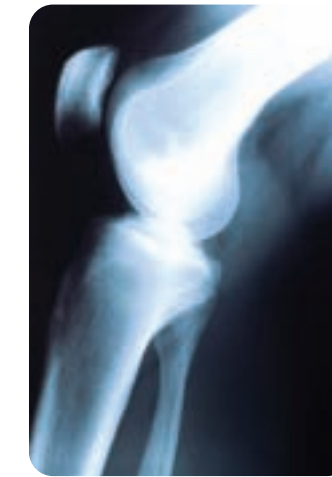
#### Timothy M. Wright, PhD

F.M. Kirby Chair of  
Orthopaedic Biomechanics  
Hospital for Special Surgery  
Professor of Applied Biomechanics  
in Orthopaedic Surgery  
Weill Cornell Medical College  
New York, NY

### Program Coordinator

#### Dismayra Martinez, PA, MA

Professional Education  
Coordinator  
Education Division  
Hospital for Special Surgery



## Hotel Reservations

For this meeting, a special discounted room block has been arranged at the historic Roosevelt Hotel. The beautiful Roosevelt Hotel is located in the heart of midtown Manhattan, on 45th Street and Madison Avenue, opposite Grand Central Station, one block from Fifth Avenue shopping and three blocks from theater and the Times Square area.

Room Rates : Superior \$459 and Deluxe \$489 plus New York City and State taxes. Call the toll free reservation line at 1-888-833-3969 and mention the Holiday Total Knee Course. Check-in is 3:00 pm and check-out is at 12:00 noon. *The cut-off date for the discounted conference rate is Sunday, November 9, 2008.* After November 9th, standard room rates will apply. For more information on the Roosevelt, visit the hotel's website at [www.theroosevelthotel.com](http://www.theroosevelthotel.com).



535 East 70th Street  
New York, NY 10021

HOSPITAL  
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## HSS Education Division

*Programs Promoting  
Musculoskeletal Health*

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SURGERY**



20TH ANNIVERSARY & DECEMBER 4-5, 2008  
**HOLIDAY TOTAL KNEE COURSE**



**CME**

Sponsored by HSS Office  
of Continuing Medical Education

### ACCREDITATION

Hospital for Special Surgery designates  
this educational activity for a maximum of  
**12.5 AMA PRA Category 1 Credits™.**

### LOCATION

The Roosevelt Hotel  
Madison Avenue at 45th Street  
New York City

# 20th Anniversary Holiday Total Knee Course

December 4-5, 2008 | Sponsored by Hospital for Special Surgery — Office of Continuing Medical Education

## LOCATION

The Roosevelt Hotel  
Madison Avenue at 45th Street  
New York, NY

## STATEMENT OF NEED

Total knee replacements remain one of the most successful orthopaedic operations of this century. Continued modifications in surgical techniques and materials have further enhanced its excellent outcomes. This symposium will provide participants with the knowledge to be able to describe and apply the surgical techniques necessary to properly perform a total knee replacement, provide optimal care and treatment, recognize and manage both intra- and post-operative complications and identify and appraise the current controversies in the care and treatment of knee disorders in various patient populations.

## TARGET AUDIENCE

This activity is intended for orthopaedic surgeons, surgical physician assistants, nurse practitioners, residents and fellows.

## OBJECTIVES

HSS activities are intended to improve the quality of patient care and safety. At the conclusion of the course, the participant should be able to:

- Assess the most ideal situations for unicompartmental arthroplasty and bilateral total knee replacement.
- Discuss the mid term and long term results of total knee arthroplasty.
- Adequately implement the most effective methods of infection prevention based on current guidelines and the most current prophylactic modalities available.
- Explain the most up to date information available on patient matched instruments, gender specific implants and mobile bearing in total knee arthroplasty.
- Evaluate and manage the biggest concerns surrounding complications post total knee replacement.

## ACCREDITATION

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 educational activity for a maximum of **12.5 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The AMA has determined that physicians not licensed in the United States but who participate in this CME activity are eligible for **AMA PRA Category 1 Credit(s)™**.

## FACULTY DISCLOSURE

It is the policy of Hospital for Special Surgery to adhere to ACCME Essential Areas, Policies, and Standards for Commercial Support in order to ensure fair balance, independence, objectivity, and scientific rigor in all its sponsored programs. All faculty participating in sponsored programs are required to disclose to the audience any potential, apparent, or real conflict of interest related to their contribution to the activity, and any discussions of off-label or investigational uses of any commercial products or devices not yet approved in the United States. Hospital for Special Surgery CME activities are expected to be evidence-based and free of commercial bias. All disclosures will be made prior to the activity. Please contact Robert D'Antuono, Director, Office of CME at 212.606.1834 to express any concerns.

## SPECIAL NEEDS

Hospital for Special Surgery is accessible for individuals with disabilities or special needs. Participants with special needs are requested to contact Dismayra Martinez, Professional Education Coordinator in the Education Division at 212.606.1613.

## Program Agenda

### THURSDAY, DECEMBER 4, 2008

- 6:30 am Breakfast, Registration, Exhibits and Scientific Posters
- 7:30 am **Welcome**  
Steven B. Haas, MD
- 7:40 am **The Research Legacy of Dr. Richard S. Laskin**  
Richard Scott, MD
- 8:00 am **Management of Arthritis in Baby Boomers**  
Moderator: Robert Bourne, MD, FRCS
- Non-Operative Treatments  
Charles R. Clark, MD
  - Arthroscopy – Is it an Option?  
Michael A. Kelly, MD
  - Osteotomy  
Fred Cushner, MD
  - Advances in Cartilage Repair: Will Total Knee Arthroplasty Become Obsolete?  
Myron Spector, PhD
  - Unicompartmental and Bicompartmental Arthroplasty  
Friedrich Boettner, MD
  - Total Knee Arthroplasty  
Thomas P. Sculco, MD
- 9:00 am **Discussion**
- 9:15 am **How I Do a Primary Total Knee— Panel Discussion**  
Moderator: Richard Scott, MD
- Incision and Exposure  
Giles R. Scuderi, MD
  - Deformity – The Varus Knee from Easy to Hard  
Johan Bellemans, MD, PhD
  - Deformity – The Valgus Knee from Easy to Hard  
Robert Bourne, MD, FRCS
  - Flexion Contracture from Easy to Hard  
Robert Trousdale, MD
- 9:55 am **Discussion**
- 10:15 am **Break, Exhibits and Scientific Posters**
- 10:45 am **Reducing Polyethylene Wear – New Bearing Materials**  
Moderator: Charles Clark, MD
- Knee Simulators – What Have They Taught Us?  
Timothy M. Wright, MD
  - New Polyethylenes for Old in Total Knee Arthroplasty  
Seth Greenwald, D.Phil. (Oxon)
  - Mobile Bearing – Does It Reduce Wear?  
Thomas S. Thornhill, MD

- New Bearing Combinations – Is this the Future?  
Michael Ries, MD
- 11:20 am **Discussion**
- 11:30 am **“Doc – How long is this knee going to last?”**  
Moderator: Chitranjan S. Ranawat, MD
- Results at 15 and 25 years  
Thomas S. Thornhill, MD
  - Mid to Long Term Results with Contemporary Designs  
Robert Bourne, MD, FRCS
- 11:50 pm **Discussion**
- 12:15 pm **Luncheon, Exhibits and Scientific Poster Award**
- 1:30 pm **Maximizing Flexion in Total Knee Arthroplasty**  
Moderator: Giles R. Scuderi, MD
- Surgical Techniques and Implant Sizing  
Steven B. Haas, MD
  - Contact Stress: A Factor Influencing Ultra High Molecular Weight Polyethylene Durability in Mobile Bearing Knee Designs  
Seth Greenwald, D.Phil. (Oxon)
  - Rehab Techniques To Maximize Motion  
James B. Stiehl, PhD
  - How Well Are We Doing? – In Vivo Fluoroscopy and EMG Evaluation  
Fabio Catani, MD
- 2:10 pm **Discussion**
- 2:25 pm **Debate: Unicompartmental Arthroplasty**  
Moderator: Robert Trousdale, MD
- Should We Do More Unicompartmental Knee?  
Pro – Richard Scott, MD  
Con – Chitranjan S. Ranawat, MD
- 2:45 pm **Discussion**
- 2:55 pm **Debate: Bilateral Total Knee Replacement**  
Moderator: James Stiehl, MD
- Should We Perform a Bilateral Total Knee Replacement?  
Pro – Russell E. Windsor, MD, PC  
Con – Robert Trousdale, MD
- 3:15 pm **Discussion**
- 3:25 pm **Scientific Poster Exhibits**
- 4:00 pm **Adjourn for the day**

### FRIDAY, DECEMBER 5, 2008

- 6:30 am Breakfast and Registration
- 7:15 am **Welcome**  
Geoffrey H. Westrich, MD
- 7:30 am **Infection and Deep Vein Thrombosis**  
Moderator: Russell Windsor, MD
- How Do We Prevent MRSA and other BAD Bacteria?  
Barry D. Brause, MD
  - Current Guidelines, ACCP and AAOS  
Robert Barrack, MD
  - Management of Deep Vein Thrombosis and Pulmonary Embolism – A Multimodal Approach  
Fred Cushner, MD
  - Update on Prophylactic Modalities  
Geoffrey H. Westrich, MD
- 8:02 am **Discussion**
- 8:22 am **Hot Topics in Total Knee Arthroplasty**  
Moderator: Michael Ries, MD
- Patient Matched Instruments  
Michael Ries, MD
  - Bicruciate Substituting Knee Arthroplasty  
Johan Bellemans, MD, PhD
  - Gender Specific Implants  
Giles R. Scuderi, MD
  - Mobile Bearing Total Knee Replacement  
Richard Scott, MD
  - Computer Navigation  
Andrew D. Pearle, MD
  - Minimally Invasive Surgery Total Knee Arthroplasty – What Are The Real Benefits?  
Alfred J. Tria, Jr., MD
- 9:10 am **Discussion**
- 9:30 am **Break**
- 10:00 am **Surgical Demonstrations – Video Vignettes**  
Short videos will be presented on new techniques  
David J. Mayman, MD
- 11:15 am **Speeding Recovery in Total Knee Arthroplasty**  
Moderator: Geoffrey H. Westrich, MD
- Pain Control  
Anesthesia and Nerve Blocks  
Nigel E. Sharrock, MB, ChB
  - Oral Agents and Injectable Cocktails  
James B. Stiehl, PhD

- 11:15 am **Speeding Recovery in Total Knee Arthroplasty, continued**  
Rehabilitation Pathways  
TBA
- 11:45 am **Discussion**
- 12:00 pm **Luncheon and Exhibits**
- 1:15 pm **How to Do a Revision Total Knee Replacement**  
Moderator: Mathias P. Bostrom, MD
- Exposure  
Timothy Wilton, MA, FRCS
  - Removal – Bone Preservation  
Geoffrey H. Westrich, MD
  - Dealing with Bone Loss  
Russell E. Windsor, MD, PC
  - Implant Sizing Use of Constraint  
Mathias P. Bostrom, MD
- 1:50 pm **Discussion**
- 2:00 pm **Big Time Problems After Total Knee Arthroplasty**  
Moderator: Steven B. Haas, MD
- The Patient with the Unstable Knee  
Charles R. Clark, MD
  - Neuromuscular Complications  
Robert Barrack, MD
  - Managing the Stiff Total Knee Arthroplasty  
Mark P. Figgie, MD
  - Unexplained Pain Following Total Knee Arthroplasty  
Timothy Wilton, MA, FRCS
- 2:40 pm **Discussion**
- 2:55 pm **Stump the Experts – Challenging Cases**  
Moderator: Steven B. Haas, MD
- Panel Members  
Richard Scott, MD  
Giles R. Scuderi, MD  
Robert Bourne, MD, FRCS  
Michael Reis MD
- 3:45 pm **Adjourn**

Hospital for Special Surgery is an affiliate of NewYork-Presbyterian Healthcare System and Weill Cornell Medical College.

Hospital for Special Surgery is a participating organization of the Bone and Joint Decade

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## Two easy ways to register!

- Register and pay online at [www.hss.edu/cme](http://www.hss.edu/cme) and receive a discount.
- 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 Division  
535 East 70th Street  
New York, NY 10021

**CONFIRMATIONS**  
All registered participants will receive a confirmation via e-mail.

**REFUND POLICY**  
A handling fee of \$25 is deducted for cancellation. Refund requests must be received by mail one week prior to the course. No refund will be made thereafter.

**TRANSPORTATION AIRPORTS:** 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 rates from LaGuardia to mid-town Manhattan is \$28; from JFK: \$40; from Newark: \$43 plus tolls and gratuity.

**BUSES:** Express bus services if 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 Roosevelt Hotel.

**FOR MORE INFORMATION, PLEASE CONTACT**  
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## Registration

20th Anniversary Holiday Total Knee Course  
December 4-5, 2008

Please print.

DATE	
NAME	DEGREE
TITLE	
HOSPITAL AFFILIATION	
E-MAIL ADDRESS	
ADDRESS	
CITY/STATE/ZIP	
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AMOUNT ENCLOSED	
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SIGNATURE	
<input type="checkbox"/> Check here to receive the HSS eNewsletter. Please include email address above.	

Register early as space is limited!

REGISTRATION FEE	REGULAR	ON-SITE <i>Space Permitting (Please Call First)</i>
Physicians	\$800	\$850
Non-Physicians	\$650	\$700
Residents, Fellows and Medical Students	\$400	\$450
Guests*	\$100	\$100

\*If traveling with a guest, and they wish to attend the conference breakfasts and luncheons, you must 1) pay the additional fee now, and 2) register the guest on-site at the conference. The fee does not entitle a guest to attend any program sessions.

Registration fees include breakfast, lunch, lecture handouts and CME credits. All registered participants will receive a confirmation via e-mail. Please note: registration will not be processed unless accompanied by payment.