HOSPITAL FOR SPECIAL SURGERY

ALUMNI ASSOCIATION

93RD ANNUAL MEETING

NOVEMBER 10-12, 2011
“IT IS ONLY THROUGH RESEARCH AND EDUCATION THAT MANKIND CAN HOPE TO WIN THE BATTLE AGAINST DISEASE.”

—PHILIP D. WILSON, MD, DIRECTOR OF EDUCATION AND RESEARCH, HOSPITAL FOR SPECIAL SURGERY, AND SURGEON-IN-CHIEF EMERITUS, 1957
2011 EVENTS

Alumni Cocktail Reception honoring HSS Rheumatology (Established 1924) and Mary K. Crow, MD, Physician-in-Chief Thursday, November 10, 2011
6:00-8:00 pm • Business attire Weiss Café The Rockefeller University 1230 York Avenue (at 66th Street)

HSS Annual Autumn Benefit Friday, November 11, 2011
6:30 pm • Cocktails, dinner, entertainment and after-party at Guastavino’s (Invitation will be sent out separately)

Reunion Class Dinners Thursday, November 10, 2011
We celebrate the ten year reunion residency classes of 2001, 1991 and 1981. A class representative will be in touch with you regarding a class dinner to be held on Thursday night following the cocktail reception.
For more information, email: alumni@hss.edu

TWO EASY WAYS TO REGISTER!

1 Register online at www.hss.edu/cme.

2 Register by mail using the registration form.
Mail registration form to:
Hospital for Special Surgery Professional Education Education & Academic Affairs 535 East 70th Street New York, NY 10021

EAST SIDE ACCOMMODATIONS
Early reservations are recommended. For local accommodations, go to www.hss.edu/neighborhood-directory.

Please complete this form and mail by October 17, 2011, to Professional Education, Education & Academic Affairs, Hospital for Special Surgery, 535 East 70th Street, New York, NY 10021 or register online at www.hss.edu/cme.

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<th>NAME</th>
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<td>AFFILIATION</td>
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<td>ADDRESS</td>
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<td>CITY/STATE/ZIP</td>
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<td>HSS GRADUATION YEAR</td>
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Registration includes *AMA PRA Category 1 Credits™*, breakfast, lunch, refreshments and Alumni Cocktail Reception for two. Pre-registration is recommended.

Please check the Alumni Meeting sessions you plan to attend:

- Pre-Conference Seminar Thursday, November 10
- Alumni Cocktail Reception Thursday, November 10
- Party of 1  Party of 2
- Friday, November 11
- Saturday, November 12

Concurrent Afternoon Sessions (Check one) Saturday, November 12
- Session A: Transitioning from Training to Practice
- Session B: Physiatry
- Session C: Complications in Spinal Surgery

For more information, please contact:
Colleen O’Shea, MPA, Manager, Alumni Affairs
Education & Academic Affairs
Phone: 212.606.1823 | Fax: 212.734.3833
Email: alumni@hss.edu or osheac@hss.edu
Complete program and registration information is available online at www.hss.edu/cme.

CONTACT US
Phone 212.606.1823
Email alumni@hss.edu

ALUMNI MEETING
PROGRAM CHAIR
Thomas P. Sculco, MD
Surgeon-in-Chief
Professor of Orthopaedic Surgery
Weill Cornell Medical College

ALUMNI MEETING
PROGRAM COORDINATOR
Colleen O’Shea, MPA
Manager, Alumni Affairs
Education & Academic Affairs

EXECUTIVE BROCHURE EDITOR
Martha O’Brasky, MPA
Assistant Vice President, Education & Academic Affairs

BROCHURE EDITOR
Marcia Ennis
Director, Publications & Communications
Education & Academic Affairs

DESIGN
Christina Fisher, MFA
Associate, Publications & Communications
Education & Academic Affairs

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HOSPITAL FOR SPECIAL SURGERY
ALUMNI ASSOCIATION
93RD ANNUAL MEETING

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PROGRAM AGENDA

12 Thursday, November 10, 2011
12 Friday, November 11, 2011
18 Saturday, November 12, 2011
HOSPITAL FOR SPECIAL SURGERY
93RD ANNUAL MEETING

STATEMENT OF NEED
The fields of orthopaedic surgery and rheumatology are constantly changing disciplines. This activity will focus on educating participants on the most recent clinical research, advances and outcomes in musculoskeletal medicine. Expert faculty from around the world, many of whom have trained at HSS, will present on an array of topics intended to improve participant knowledge and competence in every day practice.

PROGRAM 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:

- Use registries as a resource to answer questions about the safety and effectiveness of orthopaedic devices and procedures.
- Draw evidence-based conclusions in comparative studies using registry data.
- Incorporate registry data into related research such as health care utilization and cost effectiveness studies.
- Properly diagnose intra-articular hip injuries.
- Identify which patients are appropriate candidates for hip preserving surgery.
- Describe different surgical techniques and treatment options for patients with painful, non-arthritic hips and the indications and limitations of each treatment or technique and appropriately incorporate into their practice.
- Differentiate between hip preservation and hip injuries in athletes and know when a hip is amenable to preservation.
- Explain the role that platelets play in healing tendons.
- Summarize the most up-to-date literature available on PRP.
- Employ proper technique for using ultrasound to perform PRP injections.
This commitment to academic excellence is shared by all of our physicians, creating a vibrant environment in which the future of musculoskeletal medicine will be well-served.

—Thomas P. Sculco, MD, Surgeon-in-Chief
WHO’S WHO IN THE HSS
ALUMNI ASSOCIATION

ALUMNI OFFICERS
Jon B. Wang, MD
2011 President
Douglas N. Mintz, MD
Secretary/Treasurer
Domenick J. Sisto, MD
2012 President-Elect

ALUMNI OFFICE
David B. Levine, MD
Director, Alumni Affairs
Daniel S. Rich, MD
Associate Director, Alumni Affairs

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Alumni Affairs Committee
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Charles N. Cornell, MD
Demetris Delos, MD
Constantine Demetracopolous, MD
Gregory S. DiFelice, MD
David M. Dines, MD
Marcia Ennis
Lawrence V. Gulotta, MD
Brian C. Halpern, MD
Lawrence J. Kagen, MD
Richard S. King, MD
Lauren LaMont, MD
Travis Maak, MD
Patrick V. McMahon, MD
Douglas N. Mintz, MD
Peter J. Moley, MD
Martha O’Brasky, MPA
Colleen O’Shea, MPA
Stephen A. Paget, MD
Daniel S. Rich, MD
S. Robert Rozbruch, MD
Gregory Saboeiro, MD
Domenick J. Sisto, MD
Michael K. Urban, MD, PhD
Jon B. Wang, MD
Thomas L. Wickiewicz, MD
Timothy M. Wright, PhD

Alumni Meeting Planning Committee
Thomas P. Sculco, MD, Chair
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Edward V. Craig, MD, MPH
Mary K. Crow, MD
Stephen Fealy, MD
Federico P. Girardi, MD
Steven R. Goldring, MD
Daniel W. Green, MD
Steven B. Haas, MD
Jo A. Hannafin, MD, PhD
Russel C. Huang, MD
Bryan T. Kelly, MD
David B. Levine, MD
Patrick V. McMahon, MD
Douglas N. Mintz, MD
Peter J. Moley, MD
Martha O’Brasky, MPA
Colleen O’Shea, MPA
Stephen A. Paget, MD
Daniel S. Rich, MD
S. Robert Rozbruch, MD
Gregory Saboeiro, MD
Domenick J. Sisto, MD
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Jon B. Wang, MD
Thomas L. Wickiewicz, MD
Timothy M. Wright, PhD

Alumni News Editorial Committee
Marcia Ennis, Editor
Mary K. Crow, MD
David B. Levine, MD
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Daniel S. Rich, MD
Thomas P. Sculco, MD
Domenick J. Sisto, MD
Jon B. Wang, MD
Thomas L. Wickiewicz, MD

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Colleen O’Shea, MPA
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Thomas L. Wickiewicz, MD

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Ralph Bianco
Marcia Ennis
Phyllis Fisher
John P. Lyden, MD
C. Ronald MacKenzie, MD
Martha O’Brasky, MPA
Colleen O’Shea, MPA
Anil S. Ranawat, MD
Matthew M. Roberts, MD
Timothy Roberts, MLS
Thomas P. Sculco, MD
Philip D. Wilson, Jr., MD
Brian Wyatt

Alumni Administrators
Marcia Ennis, Director, Education Publications and Communications
Education & Academic Affairs
Martha O’Brasky, MPA
Assistant Vice President
Education & Academic Affairs
Administrative Director, Alumni Affairs
Colleen O’Shea, MPA
Manager, Alumni Affairs
Education & Academic Affairs

HOW TO CONTACT THE ALUMNI ASSOCIATION OFFICE
Phone 212.606.1823 | Fax 212.734.3833 | Email alumni@hss.edu | Web www.hss.edu/alumni
HSS ALUMNI
ASSOCIATION OFFICERS

Past Presidents
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Clarence L. Starr, MD
No meeting: War years
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William T. Shields, MD
F. W. Gilday, MD
E. W. Hannock, MD
John A. Brooke, MD
A. Mackenzie Forbes, MD
Charlton Wallace, MD
Lewis Clark Wagner, MD
Earl Van Derweker, MD
Percy W. Roberts, MD
Lewis Clark Wagner, MD
Armitage Whitman, MD
Richmond Stephens, MD
No meeting
Andrew R. MacAusland, MD
Walter Craig, MD
Paul Colonna, MD
Earl Van Derweker, MD
Frank A. Purcell, MD
Barney Owens, MD
No meeting: War years
Francis J. Carr, MD
Theodore A. Willis, MD
Toufick Nicola, MD
Burr H. Curtis, MD
Rufus A. Aldredge, MD
Walter C. Graham, MD
Arthur A. Thibodeau, MD
J. Gordon Petrie, MD
Albert C. Schmidt, MD
John J. Flanagan, MD
Reginald C. Farrow, MD
Joseph H. Boland, MD
Donald W. Blanche, MD
Frank F. Parrish, MD
Paul C. Colonna, MD
John R. Cobb, MD
T. Campbell
Thompson, MD
Frank W. Teague, MD
Theodore A. Lynn, MD
Lee Ramsay Straub, MD
William F. Donaldson, MD
Homer C. Pheasant, MD
Ernest M. Burgess, MD
Paul H. Curtiss, Jr., MD
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Michael M. Donovan, MD
Richard P. Embick, MD
J. Paul Harvey, Jr., MD
Robert L. Patterson, Jr., MD
James A. Nicholas, MD
Charles H. Herndon, MD
Harlan C. Amstutz, MD
Philip D. Wilson, Jr., MD
Peter V.C. Dingman, MD
Bernard Jacobs, MD
Americo A. Savastano, MD
Alexander Hersh, MD
John D. Haugh, MD
Allan E. Inglis, MD
Alan Pavel, MD
David B. Levine, MD
Victor M. Goldberg, MD
Leon Root, MD
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Russell F. Warren, MD
Chitrjanan S. Ranawat, MD
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John P. Lyden, MD
Michael F. Rodi, MD
Thomas P. Sculco, MD
Merrill A. Ritter, MD
Eduardo A. Salvati, MD
Norman Johanson, MD
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Serena S. Hu, MD
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Harry J. Robinson, Jr, MD
Thomas L. Wickiewicz, MD
Patrick V. McMahon, MD
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Richmond Stephens, MD
Isadore Zadek, MD
Earle E. Van Derwerker, MD
Toufick Nicola, MD
Irwin Balensweig, MD
Lewis Clark Wagner, MD
Francis Carr, MD
Peter Cyrus Rizzo, MD
John J. Flanagan, MD
Frederick Vom Saal, MD
No meeting: War years
Lewis Clark Wagner, MD
Henry P. Lange, MD
Lewis Clark Wagner, MD
Peter Cyrus Rizzo, MD
Bernard Jacobs, MD
David B. Levine, MD
Thomas D. Rizzo, MD
John P. Lyden, MD
Charles N. Cornell, MD
Paul M. Pellicci, MD
Riley J. Williams III, MD
Douglas N. Mintz, MD
PRO-TEMPORE LECTURERS

PHILIP D. WILSON ORTHOPAEDIC LECTURERS
Surgeon-in-Chief Pro-Tempore

<table>
<thead>
<tr>
<th>Year</th>
<th>Lecturer</th>
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<tbody>
<tr>
<td>1964</td>
<td>Jose Valls, MD</td>
</tr>
<tr>
<td>1965</td>
<td>Otto E. Aufranc, MD</td>
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<td>1966</td>
<td>H. Relton Mccarrol, MD</td>
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<td>1967</td>
<td>Robert Merle, MD</td>
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<td>1968</td>
<td>d'Aubigne, MD</td>
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<td>1969</td>
<td>Carroll B. Larson, MD</td>
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<td>1970</td>
<td>Ian Macnab, MD</td>
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<tr>
<td>1971</td>
<td>Sir Henry Osmand-Clarke, MD</td>
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<td>1972</td>
<td>George T. Aitken, MD</td>
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<td>1973</td>
<td>Harold B. Boyd, MD</td>
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<td>1974</td>
<td>Vernon L. Nickel, MD</td>
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<td>1975</td>
<td>Fred C. Reynolds, MD</td>
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<td>1976</td>
<td>Henry J. Mankin, MD</td>
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<td>1977</td>
<td>G. Dean MacEwen, MD</td>
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<td>1978</td>
<td>John C. Kennedy, MD</td>
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<td>1979</td>
<td>Walter A. Hoyt, Jr., MD</td>
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<td>1980</td>
<td>Mark B. Coventry, MD</td>
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<td>1981</td>
<td>John C. Wilson, Jr., MD</td>
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<td>1982</td>
<td>John J. Gartland, MD</td>
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<td>Prof. Emile Letournel, MD</td>
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<td>Edward D. Henderson, MD</td>
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<td>1985</td>
<td>Prof. Pier</td>
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<td>Giorgio Marchetti</td>
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<td>Jorge O. Galante, MD</td>
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<td>1988</td>
<td>Sherman S. Coleman, MD</td>
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<td>Jo Miller, MD</td>
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<td>Maurice E. Muller, MD</td>
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<td>Peter Herberts, MD</td>
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<td>James R. Urbaniak, MD</td>
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<td>Marvin Tile, MD</td>
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<td>Charles A. Rockwood, Jr., MD</td>
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<td>Bernard F. Morrey, MD</td>
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<td>David S. Bradford, MD</td>
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<td>John N. Insall, MD</td>
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<td>Michael W. Chapman, MD</td>
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<td>Victor M. Goldberg, MD</td>
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<td>Ramond T. Morrissey, MD</td>
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<td>2001</td>
<td>Clive P. Duncan, MD</td>
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<td>2002</td>
<td>Richard J. Hawkins, MD</td>
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<td>2003</td>
<td>Frank J. Eismont, MD</td>
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<td>2004</td>
<td>Roland P. Jakob, MD</td>
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<td>Joseph Buckwalter, MD</td>
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<td>Joshua J. Jacobs, MD</td>
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<td>Charles M. Court-Brown, MD</td>
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<td>Frederick A. Matsen III, MD</td>
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<td>Michael Millis, MD</td>
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<td>Charles L. Saltzman, MD</td>
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<td>Freddie H. Fu, MD</td>
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<td>DSc (Hon), DPs (Hon)</td>
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<td>Gunnar B.J. Andersson, MD</td>
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<td>MD, PhD</td>
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RICHARD H. FREYBERG LECTURERS
Physician-in-Chief Pro-Tempore

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<tr>
<th>Year</th>
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<tr>
<td>1970</td>
<td>Alexander Gutman, MD</td>
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<td>1971</td>
<td>Eric G. L. Bywaters, MD</td>
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<td>1972</td>
<td>Charles L. Short, MD</td>
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<td>John L. Decker, MD</td>
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<td>Daniel J. McCarty, MD</td>
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<td>J. Frank Austen, MD</td>
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<td>1976</td>
<td>Ralph C. Williams, Jr., MD</td>
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<td>Stephen M. Krane, MD</td>
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<td>J. Claude Bennett, MD</td>
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<td>1979</td>
<td>Nathan J. Zvaifler, MD</td>
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<td>David S. Howell, MD</td>
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<td>W. Watson Buchanan, MD</td>
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<td>Mart Mannik, MD</td>
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<td>Eng M. Tan, MD</td>
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<td>1984</td>
<td>Ira M. Goldstein, MD</td>
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<td>1985</td>
<td>William J. Koopman, MD</td>
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<td>John D. Stobo, MD</td>
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<td>1987</td>
<td>Dwight R. Robinson, MD</td>
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<td>E. Carville LeRoy, MD</td>
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<td>Peter E. Lipsky, MD</td>
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<td>Dennis A. Carroy, MD</td>
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<td>Frank C. Arnett, Jr., MD</td>
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<td>1992</td>
<td>R.N. Mani, MD</td>
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<td>1993</td>
<td>John A. Hardin, MD</td>
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<td>1994</td>
<td>Paul H. Plotz, MD</td>
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<td>1995</td>
<td>Bevra H. Hahn, MD</td>
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<td>1996</td>
<td>William P. Arend, MD</td>
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<td>1997</td>
<td>Matthew H. Lian, MD</td>
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<td>1998</td>
<td>David Wofsky, MD</td>
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<td>1999</td>
<td>Brian L. Kotzin, MD</td>
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<td>2000</td>
<td>Josef S. Smolen, MD</td>
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<td>2001</td>
<td>Gary S. Firestein, MD</td>
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<td>2002</td>
<td>David S. Pitesky, MD</td>
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<td>2003</td>
<td>Ellen M. Gravallese, MD</td>
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<td>2004</td>
<td>Paul Emery, MD</td>
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<td>2005</td>
<td>Robert Davies Inman, MD</td>
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<td>2006</td>
<td>Lars Klareskog, MD</td>
</tr>
<tr>
<td>2007</td>
<td>Cornelia M. Weyand, MD</td>
</tr>
<tr>
<td>2008</td>
<td>V. Michael Holers, MD</td>
</tr>
<tr>
<td>2009</td>
<td>Robert P. Kimberly, MD</td>
</tr>
</tbody>
</table>

TORSTEN N. WIESEL LECTURERS
Chief Scientist Pro-Tempore

<table>
<thead>
<tr>
<th>Year</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>Rocky S. Tuan, PhD</td>
</tr>
<tr>
<td>2005</td>
<td>Stephen I. Katz, MD</td>
</tr>
<tr>
<td>2006</td>
<td>Regis O’Keefe, MD</td>
</tr>
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<td>2007</td>
<td>Linda Sandell, PhD</td>
</tr>
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<td>2008</td>
<td>Thomas A. Einhorn, MD</td>
</tr>
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<td>2009</td>
<td>Farshid Guilak, PhD</td>
</tr>
<tr>
<td>2010</td>
<td>David Burr, PhD</td>
</tr>
</tbody>
</table>
2011
CHIEF LECTURERS

SURGEON-IN-CHIEF
PRO-TEMPORE

MICHAEL LEUNIG, MD
Head of Orthopaedics
Hip Service
Schulthess Clinic
Zurich, Switzerland

PHYSICIAN-IN-CHIEF
PRO-TEMPORE

LESLIE J. CROFFORD, MD
Gloria W. Singletary Professor
Department of Internal Medicine
Chief, Division of Rheumatology
Director, Center for the Advancement of Women’s Health
University of Kentucky

CHIEF SCIENTIST
PRO-TEMPORE

MATTHEW L. WARMAN, MD
Director, Orthopaedic Research Laboratories
Children’s Hospital Boston
Investigator, Howard Hughes Medical Institute
Professor of Genetics and Orthopaedic Surgery
Harvard Medical School
Boston, Massachusetts
HOSPITAL FOR SPECIAL SURGERY
ALUMNI AWARDS

DISTINGUISHED ALUMNUS AWARD
Merrill A. Ritter, MD, Class of 1969
Surgeon and Chief, Retired
Center for Hip and Knee Surgery
Clinical Professor of Orthopaedics
Indiana University School of Medicine

In 2004, the Distinguished Alumnus Award was created to acknowledge an exemplary alumnus who has shown leadership and/or has had special recognition in his/her professional specialty and has actively participated in HSS Alumni Affairs.

THE GEORGETTE “GIGI” VIELLION, RN, ONC, ORTHOPAEDIC NURSING EDUCATION ENDOwed SCHOLARSHIP AWARD
The 2011 recipient will be announced at the November meeting.

The Georgette “Gigi” Viellion, RN, ONC, Orthopaedic Nursing Education Endowed Scholarship Award was created to celebrate the life and legacy of Gigi and her dedication to the education and the advancement of nursing practice.

PIER GIORGIO MARCHETTI, MD, AWARD FOR INTERNATIONAL ACHIEVEMENT
Michael Soudry, MD, 2011 recipient
Professor and Chairman, Division of Orthopaedic Surgery and Department of Orthopaedics
Rambam Health Care Campus
Faculty of Medicine, Technion
Israel Institute of Technology

This award was established in 2010 and is given to recognize outstanding lifetime achievement in orthopaedic surgery by an international fellow who trained at HSS.
ANDREW N. SWANSON, MD, MEMORIAL SPINE AWARD
Serena S. Hu, MD, 2011 recipient

The Andrew N. Swanson, MD, Memorial Spine Award was developed in 2009 to honor the memory of Dr. Swanson. It is awarded to an HSS alumnus who has excelled in spine education, research, practice or humanitarian efforts.

POSTER PRESENTATIONS

CHARLES L. CHRISTIAN, MD, MUSCULOSKELETAL RESEARCH AWARD
Catherine Hayter, MD, 2011 recipient
“Magnetic Resonance Imaging of Metal on Metal Hip Resurfacing Implants”

The Charles L. Christian, MD, Musculoskeletal Research Award is presented to a fellow for excellence in musculoskeletal research.

LEWIS CLARK WAGNER, MD, AWARD
Han Jo Kim, MD, 2011 recipient
“The Efficacy of a Thrombin-based Hemostatic Agent in Unilateral Total Knee Arthroplasty – A Randomized Controlled Trial”

The Lewis Clark Wagner, MD, Award is presented to a resident for excellence in orthopaedic surgery research.

PHILIP D. WILSON, MD, AWARD
Aaron J. Krych, MD, 2011 recipient
“Cartilage Integration with Porous Nondegradable Hydrogels after Enzymatic Treatment of Osteochondral Defects in a Rabbit Model”

The Philip D. Wilson, MD, Award is presented to a fellow for excellence in orthopaedic surgery research.

RUSSELL F. WARREN, MD, RESEARCH AWARD
Sommer Hammoud, MD, 2011 recipient
“Attaching Implants to Articular Cartilage: Functionalizing with a Collagen Adhesion Protein”

The Russell F. Warren, MD, Research Award is presented to a resident for excellence in orthopaedic basic/translational research.
## 93RD ANNUAL MEETING

### PROGRAM AGENDA

#### THURSDAY, NOVEMBER 10, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>4:00 pm</td>
<td><strong>4TH ANNUAL HSS EDUCATIONAL LEADERSHIP PROGRAM</strong></td>
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<tr>
<td></td>
<td>Optimizing Surgical Training in Orthopaedic Surgery: The Role of Surgical Simulators and Skill Assessment</td>
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<td><em>Moderator: Scott W. Wolfe, MD</em></td>
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<td></td>
<td>Allan Okrainec, MDCM, MHPE, FACS, FRCSC</td>
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<td>6:00 - 8:00 pm</td>
<td><strong>Annual Alumni Cocktail Reception</strong></td>
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<td></td>
<td>Honoring HSS Rheumatology (Established 1924) and Mary K. Crow, MD, Physician-in-Chief</td>
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<td>Weiss Café, The Rockefeller University</td>
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#### FRIDAY, NOVEMBER 11, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:45 am</td>
<td><strong>Registration &amp; Breakfast</strong></td>
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<tr>
<td></td>
<td>Presiding: Thomas P. Sculco, MD</td>
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<tr>
<td>7:00 am</td>
<td><strong>Resident Case Presentations and Discussion</strong></td>
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<td><em>Moderator: Michael Leunig, MD</em></td>
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<tr>
<td>8:00 am</td>
<td><strong>41ST RICHARD H. FREYBERG LECTURE</strong></td>
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<td>From NSAIDs to Antidepressants: Management of Chronic Musculoskeletal Pain</td>
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<td>Leslie J. Crofford, MD</td>
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<td><em>Physician-in-Chief Pro-Tempore</em></td>
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<tr>
<td>8:20 am</td>
<td><strong>Discussion</strong></td>
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<tr>
<td>8:30 am</td>
<td><strong>SYMPOSIUM</strong></td>
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<tr>
<td></td>
<td><strong>Hip Preservation</strong></td>
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<td><em>Moderator: Michael Leunig, MD</em></td>
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<tr>
<td></td>
<td>► <strong>Introduction to the Hip Preservation Center:</strong></td>
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<td></td>
<td>The Role of Arthroscopy in Hip Preservation</td>
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<td></td>
<td>Bryan T. Kelly, MD</td>
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</table>
FRIDAY, NOVEMBER 11, 2011 | CONTINUED

9:30 am

SYMPOSIUM
Registries
Moderator: Timothy M. Wright, PhD

► Kaiser’s Registries in Joint Replacement and ACL
Elizabeth W. Paxton, MA

► Research: HSS Registries and Administrative Databases
Stephen Lyman, PhD

► Private Practice Viewpoint
Merrill A. Ritter, MD

► Panel Discussion

10:30 am

Break

10:50 am

DEBATE SESSIONS
Moderator: Domenick J. Sisto, MD

Total Ankle Replacement vs. Ankle Fusion

► Total Ankle Replacement
Matthew M. Roberts, MD

► Ankle Fusion
Jonathan T. Deland, MD

11:10 am

Does Saving the Posterior Cruciate Make a Difference?

► Affirmative
Philip M. Faris, MD

► Negative
Russell E. Windsor, MD
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:30 am</td>
<td><strong>There Is No Role for a Hip Fusion Procedure in My Practice</strong></td>
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<tr>
<td></td>
<td>► <strong>Affirmative</strong></td>
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<td></td>
<td>Ernest L. Sink, MD</td>
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<tr>
<td></td>
<td>► <strong>Negative</strong></td>
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<td></td>
<td>Roger F. Widmann, MD</td>
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<tr>
<td>11:50 am</td>
<td><strong>SYMPOSIUM</strong></td>
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<td></td>
<td><strong>Pathogenic Mechanisms in Osteoarthritis</strong></td>
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<td><strong>Moderator: Steven R. Goldring, MD</strong></td>
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<tr>
<td></td>
<td>► <strong>Role of Synovitis</strong></td>
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<td></td>
<td>Jenny Scott, PhD</td>
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<td></td>
<td>► <strong>Role of Chondrocyte De-Regulation</strong></td>
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<tr>
<td></td>
<td>Mary B. Goldring, PhD</td>
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<tr>
<td></td>
<td>► <strong>Role of Mechanical Factors</strong></td>
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<td></td>
<td>Timothy M. Wright, PhD</td>
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<td></td>
<td>► <strong>Lubricin, the Principal Boundary Lubricant in Articulating Joints</strong></td>
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<td></td>
<td>Matthew L. Warman, MD</td>
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<tr>
<td></td>
<td>► <strong>Panel Discussion</strong></td>
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<tr>
<td>12:50 pm</td>
<td><strong>Lunch and Annual Alumni Association Business Meeting</strong></td>
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<td></td>
<td>Presiding: Charles N. Cornell, MD</td>
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<tr>
<td>2:00 pm</td>
<td><strong>8th Torsten N. Wiesel Lecture</strong></td>
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<td></td>
<td><strong>Massively Parallel Sequencing: What it is, How it’s Done and When it Will be Used in Clinical Care</strong></td>
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<td></td>
<td>Matthew L. Warman, MD</td>
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<td></td>
<td>Chief Scientist Pro-Tempore</td>
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<tr>
<td>2:20 pm</td>
<td><strong>Discussion</strong></td>
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<tr>
<td>2:30 pm</td>
<td><strong>1981 Class Presentation</strong></td>
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<td>John F. Mendes, MD</td>
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<tr>
<td>2:40 pm</td>
<td><strong>SYMPOSIUM</strong></td>
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<tr>
<td></td>
<td><strong>Spine</strong></td>
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<tr>
<td></td>
<td><strong>Moderator: Andrew A. Sama, MD</strong></td>
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<tr>
<td></td>
<td>► <strong>Mini-Invasive PLIF</strong></td>
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<td></td>
<td>Jeffrey S. Roh, MD</td>
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</table>
3:50 pm

**Panel Discussion**

Presiding: Thomas P. Sculco, MD

**The Hospital for the Ruptured & Crippled in the Middle of the Civil War**

David B. Levine, MD

4:05 pm

**AWARDS SESSION**

**Distinguished Alumnus Award**

*My Professional Life Since HSS*

Merrill A. Ritter, MD

**Andrew N. Swanson, MD, Memorial Spine Award**

Serena S. Hu, MD

**Philip D. Wilson, MD, Award**

*Cartilage Integration with Porous Nondegradable Hydrogels after Enzymatic Treatment of Osteochondral Defects in a Rabbit Model*

Aaron J. Krych, MD

**Charles L. Christian, MD, Musculoskeletal Research Award**

*Magnetic Resonance Imaging of Metal on Metal Hip Resurfacing Implants*

Catherine L. Hayter, MD

**Lewis Clark Wagner, MD, Award**

*The Efficacy of a Thrombin-based Hemostatic Agent in Unilateral Total Knee Arthroplasty: A Randomized Controlled Trial*

Han Jo Kim, MD

**Russell F. Warren, MD, Research Award**

*Attaching Implants to Articular Cartilage: Functionalizing with a Collagen Adhesion Protein*

Sommer Hammoud, MD
### FRIDAY, NOVEMBER 11, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>4:50 pm</td>
<td><strong>Georgette “Gigi” Viellion, RN, ONC, Orthopaedic Nursing Education Endowed Scholarship Award</strong> &lt;br&gt; Recipient to be announced</td>
</tr>
<tr>
<td>6:30 pm</td>
<td><strong>HSS Annual Autumn Benefit</strong>&lt;br&gt; Guastavino’s</td>
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### SATURDAY, NOVEMBER 12, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td><strong>Registration &amp; Breakfast</strong>&lt;br&gt; Presiding: Thomas P. Sculco, MD</td>
</tr>
<tr>
<td>7:30 am</td>
<td><strong>SYMPOSIUM</strong>&lt;br&gt; <strong>Controversies in the Treatment of Trauma</strong>&lt;br&gt; <strong>Moderator: Anna Miller, MD</strong></td>
</tr>
</tbody>
</table>
|       | **Debate: Complex Proximal Humerus Fractures**<br>  - **ORIF Gives the Best Results**<br>  Dean G. Lorich, MD  
  - **Arthroplasty: Reverse Total Shoulder or Hemiarthroplasty Gives the Most Predictable Results**<br>  David M. Dines, MD  
  - **Counterpoint**<br>  Dean G. Lorich, MD, and David M. Dines, MD |
| 8:30 am | **AWARD PRESENTATION**<br> **The Pier Giorgio Marchetti, MD, Award**<br> **Maimonides: A Scientist and Physician**<br> Michael Soudry, MD |
**SATURDAY, NOVEMBER 12, 2011 | CONTINUED**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:40 am</td>
<td><strong>47TH PHILIP D. WILSON DISTINGUISHED ORTHOPAEDIC LECTURE</strong>&lt;br&gt;<strong>Femoroacetabular Impingement:</strong>&lt;br&gt;<strong>Evolution and Current Status of Concept</strong>&lt;br&gt;Michael Leunig, MD&lt;br&gt;<em>Surgeon-in-Chief Pro-Tempore</em></td>
</tr>
<tr>
<td>9:00 am</td>
<td>Discussion</td>
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<tr>
<td>9:10 am</td>
<td><strong>PRESIDENTIAL ADDRESS</strong>&lt;br&gt;1977-2011: What I Learned After I Knew it All&lt;br&gt;Jon B. Wang, MD</td>
</tr>
<tr>
<td>9:30 am</td>
<td><strong>SYMPOSIUM</strong>&lt;br&gt;<strong>Anatomy of the Surgical Complication:</strong>&lt;br&gt;<strong>The Infected Total Knee Replacement</strong>&lt;br&gt;<strong>Moderators:</strong> Edward V. Craig, MD, MPH, and S. Robert Rozbruch, MD&lt;br&gt;► <strong>Prevention</strong>&lt;br&gt;David J. Mayman, MD&lt;br&gt;► <strong>Treatment</strong>&lt;br&gt;Douglas E. Padgett, MD&lt;br&gt;► <strong>Panel Discussion</strong>&lt;br&gt;► <strong>Financial Impact on the Hospital</strong>&lt;br&gt;Louis A. Shapiro, FACHE&lt;br&gt;► <strong>How to Manage Risk</strong>&lt;br&gt;John P. Lyden, MD&lt;br&gt;► <strong>Panel Discussion</strong></td>
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<tr>
<td>10:30 am</td>
<td>Break</td>
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<tr>
<td>10:45 am</td>
<td><strong>1991 Class Presentation</strong>&lt;br&gt;William F. Flynn Jr., MD</td>
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<td>10:55 am</td>
<td><strong>SYMPOSIUM</strong>&lt;br&gt;<strong>AAOS Standards of Professionalism – Expert Testimony: A Case Study</strong>&lt;br&gt;<strong>Moderators:</strong> Edward V. Craig, MD, MPH, and Daniel S. Rich, MD&lt;br&gt;► <strong>What and Why?</strong>&lt;br&gt;Michael L. Parks, MD</td>
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### Saturday, November 12, 2011 | Continued

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>11:50 am</td>
<td><strong>The “Big Three”: Expert Testimony, Advertising and Industry Relationships</strong></td>
<td>Murray Goodman, MD</td>
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<td><strong>The Standards: How Orthopaedic Surgeons Get in Trouble</strong></td>
<td>Richard D. Schmidt, MD</td>
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<td><strong>Panel Discussion</strong></td>
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<tr>
<td>12:00 pm</td>
<td>Lunch</td>
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<td><strong>2001 Class Presentation</strong></td>
<td>David C. Johnson, MD</td>
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<td><strong>CONCURRENT AFTERNOON SESSIONS: SESSION A</strong></td>
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<td><strong>Transitioning from Training to Practice</strong></td>
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<td><strong>Moderators: Daniel S. Rich, MD, and Anil S. Ranawat, MD</strong></td>
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<tr>
<td>1:00 pm</td>
<td><strong>How to Find Practice/Life Balance</strong></td>
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<tr>
<td>1:15 pm</td>
<td><strong>How to Avoid Early Practice Pitfalls</strong></td>
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<tr>
<td>1:35 pm</td>
<td><strong>Panel Discussion</strong></td>
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<tr>
<td>2:05 pm</td>
<td><strong>Break</strong></td>
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<tr>
<td>2:10 pm</td>
<td><strong>Modern and Future Practice Environment</strong></td>
<td>Scott Tarantino, MD</td>
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<tr>
<td>2:25 pm</td>
<td><strong>Issues in Modern Practice</strong></td>
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<tr>
<td>2:45 pm</td>
<td><strong>Panel Discussion</strong></td>
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<tr>
<td>3:15 pm</td>
<td><strong>Conclusion</strong></td>
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<td><strong>CONCURRENT AFTERNOON SESSIONS: SESSION B</strong></td>
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<td></td>
<td><strong>Physiatry</strong></td>
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<td><strong>Moderator: Peter J. Moley, MD</strong></td>
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<tr>
<td>1:00 pm</td>
<td><strong>Basic Science</strong></td>
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<td><strong>The Science of Tendon Healing</strong></td>
<td>Jo A. Hannafin, MD, PhD</td>
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<td><strong>PRP Proposed Mechanisms of Action</strong></td>
<td>Vijay B. Vad, MD</td>
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</table>
PRP Preparations
Scott A. Rodeo, MD

1:30 pm

Panel Discussion

The Literature

PRP in the Upper Limb
Jennifer L. Solomon, MD

PRP in the Lower Limb
Peter J. Moley, MD

PRP in the Spine
Gregory E. Lutz, MD

1:40 pm

2:10 pm

Panel Discussion

Procedure

Preparing the PRP: Experience and Pitfalls

Ultrasound Guidance
Ronald S. Adler, MD, PhD

2:20 pm

HSS Studies and Policy

Hamstring Tendonosis
Peter J. Moley, MD

Testing of the PRP

2:20 pm

Conclusion

CONCURRENT AFTERNOON SESSIONS: SESSION C
Complications in Spinal Surgery
Moderator: Federico P. Girardi, MD

1:00 pm

Introduction
Federico P. Girardi, MD

1:05 pm

Bone Complications
Luis Alvarez Galovich, MD

1:20 pm

Spine Trauma Complications
Ashley Poynton, MD

1:35 pm

Access and Vascular Complications in Spinal Surgery
Gary A. Fantini, MD

1:50 pm

Infections and Spinal Surgery
Andrew A. Sama, MD
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2:05 pm</td>
<td><strong>Neurologic Complications in Spinal Surgery</strong>&lt;br&gt;John Caridi, MD</td>
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<tr>
<td>2:20 pm</td>
<td><strong>Other Spinal Complications</strong>&lt;br&gt;Elias C. Papadopoulos, MD</td>
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<tr>
<td>2:35 pm</td>
<td><strong>Perioperative Complications in Spinal Surgery</strong>&lt;br&gt;Stavros G. Memtsoudis, MD, PhD</td>
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<tr>
<td>2:50 pm</td>
<td><strong>Medico Legal Aspects of Spine Complications</strong>&lt;br&gt;Ed Schoenman, Esq, and Paul Walker, Esq</td>
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<tr>
<td>3:05 pm</td>
<td><strong>Conclusion</strong></td>
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**UPCOMING PROFESSIONAL EDUCATION PROGRAMS**

**FALL 2011**
- **October 6**<br>Current Concepts in the Management of the Ambulatory Child with Cerebral Palsy
- **October 15**<br>Annual New York State Neurological Society Meeting
- **December 1-2**<br>23rd Annual Holiday Total Knee Course

**WINTER/SPRING 2012**
- **January 7**<br>Major League Soccer Medical Symposium
- **January 27**<br>Treating the Multisport & Endurance Athlete
- **February 25**<br>14th Annual Sports Medicine for the Young Athlete Conference
- **April 20-21**<br>6th Annual Current Concepts in Sports Medicine
SPECIAL SURGERY

HSS Education & Academic Affairs
Programs Promoting Musculoskeletal Health

www.hss.edu/cme

SAVE THE DATE
93rd ANNUAL MEETING
NOVEMBER 10-12, 2011