

HOSPITAL
FOR
**SPECIAL
SURGERY**



HSS ALUMNI
90 MEETING 2008
YEARS

HOSPITAL FOR
SPECIAL SURGERY

ALUMNI ASSOCIATION 90TH ANNUAL MEETING

NOVEMBER 13-15, 2008
NEW YORK CITY

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

Thomas P. Sculco, MD
Surgeon-in-Chief

535 East 70th Street
Richard L. Menschel
Education Center
New York, NY 10021
212.606.1057
www.hss.edu/cme



HSS Class of '87

Alumni Association 90th Annual Meeting

STATEMENT OF NEED

The fields of Orthopaedic Surgery and Rheumatology are constantly changing disciplines. Osteoporosis and fractures pose a great socio-medical problem which has recently become most noted in the social consciousness. Communication and awareness of advances in medical management, surgical techniques and guideline updates in the areas of osteogenesis, shoulder replacement, ankle arthritis, and pain management are essential components of the tools required by physicians in order to deliver optimal patient care. The results of recent clinical investigations, research results, and updates on the current advances in the field will be presented.

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:

- Explain the process and phases involved in bone repair.
- Discuss and assess the different options in joint replacement.
- Comprehend the guidelines involved in DVT Management.
- Assess, analyze and differentiate open versus closed treatment options for Club Foot.
- Provide patients' with ankle arthritis optimal care.
- Discuss how trauma management has changed in the last 3 years.
- Discuss medical issues surrounding the Iraq War and how to optimize recovery for those injured during war.
- Update on current health policy.

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 **16.0 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 Credits™**.

TARGET AUDIENCE

This activity is targeted at physicians working in the specialties of orthopaedics, rheumatology, radiology, anesthesiology, psychiatry, and neurology including HSS alumni and current residents, fellows and medical staff.

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. 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 the Education Division at 212.606.1823.

FURTHER INFORMATION

Please contact: Colleen O'Shea, MPA
Manager, Alumni Affairs
Education Division
Hospital for Special Surgery
Phone: 212.606.1823
Email: osheac@hss.edu

ACKNOWLEDGMENT

Hospital for Special Surgery gratefully acknowledges funding support in part from generous unrestricted educational grants from:

Genzyme Biosurgery • Medical Liability Mutual • Merck & Co. • Pfizer, Inc.

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 Department, Education Division, 535 East 70th Street, New York, NY 10021.
- EAST SIDE ACCOMMODATIONS** Space is limited, and early reservations are recommended. For local accommodations, go to www.hss.edu and click on: 1)About HSS; 2)Patient Information; 3)Neighborhood Directory

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 an purpose (promotional, educational, or other), in any medium, and without remuneration of any kind to you.

Reunion Class Dinners - Thursday, November 13, 2008 We celebrate the five year reunion residency classes of 2003, 1998, 1993, 1988, 1983 and 1978. 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.

REGISTRATION FORM Hospital for Special Surgery Alumni Association 90th Annual Meeting

Registration includes up to 16:0 AMA PRA Category 1 Credits™, breakfast, lunch and refreshments. Pre-registration is recommended, as space is limited.

Please complete this form and mail by October 31, 2008 to: Professional Education, Education Division, Hospital for Special Surgery 535 East 70th Street, New York, NY 10021
Register online at: www.hss.edu/cme

Name _____
Affiliation _____
Address _____
City/State/Zip _____
Email Address _____
Daytime Phone _____
HSS Graduation Year & Training Program _____

Information: Colleen O'Shea, MPA, Manager, Alumni Affairs,
Education Division • Phone: 212.606.1823 Fax: 212.734.3833
Email: alumni@hss.edu or osheac@hss.edu

Alumni Cocktail Reception - Thursday, November 13, 2008
Weiss Café East Room, Rockefeller University
1230 York Avenue (66th Street) • 6:00-8:00 pm (business attire)

HSS Alumni Gala Benefit - Friday, November 14, 2008
Cocktails, dinner and cabaret show at The Rainbow Room
Beginning at 6:30 pm. Invitation will be sent out separately.

Please check the Alumni Meeting sessions you plan to attend:

- Thursday, November 13, 2008 Pre-Conference Seminar
- Thursday, November 13, 2008 Alumni Cocktail Reception
(party of 1 or party of 2)
- Friday, November 14, 2008 Saturday, November 15, 2008

Concurrent Afternoon Sessions-Saturday November 15

- From Training to Practice Session: Strategies for Making Effective Career Choices
- Arthroplasty Consensus Building Session
- Spine Session

Distinguished Alumnus Award

2004	Charles L. Christian, MD
2005	David B. Levine, MD
2006	Allan E. Inglis, MD
2007	Chitranjan S. Ranawat, MD



Clifford W. Colwell Jr., MD • Class of 1967

The Alumni Affairs Committee has developed this award to acknowledge an exemplary alumnus who meets the following criteria:

- HSS alumnus (not currently on the active HSS staff) who has shown leadership and/or has had special recognition in his/her professional speciality
- Has actively participated in HSS alumni affairs

This year, we are proud to award the fifth Distinguished Alumnus Award to Clifford W. Colwell Jr., MD.

Clifford W. Colwell, Jr., MD, a native of Flint, Michigan, obtained his medical degree from the University of Michigan in 1958. He completed his internship and general surgical residency at University Hospital Michigan (1962-1964), his orthopaedic residency at HSS (1964-1967), a trauma fellowship at Los Angeles County Hospital (1968) and served in the United States Air Force stationed in Fort Worth, Texas (1968-1970) where he treated returning Vietnam veterans.

In 1970, Dr. Colwell joined Scripps Memorial Hospital and was appointed Head, Division of Orthopaedics Surgery at Scripps Clinic (1977-2002). He served as Assistant Chief, Department of Surgery (1989-1997), and Director, Shiley Sports and Health Center (1988-2002). In 1985, he became Director, Alfred A. and Marian E. Smith Joint Mechanics Laboratory. He was appointed Medical Director, Musculoskeletal Center of Excellence in 1987 and Director, Shiley Center for Orthopaedic Research and Education in 1988.

Dr. Colwell joined the faculty at University of California, San Diego School of Medicine, Department of Orthopaedics and Rehabilitation in 1970 as a clinical instructor and became a clinical professor in 1992. Dr. Colwell's research is focused on lower extremity reconstruction including diagnosis and prevention of venous thromboembolic disease following total joint replacement (TJR) as well as the development of hip and knee technology for joint implantation.

Dr. Colwell has been the recipient of several awards, including the Knee Society Award, the Nicholas Andry Award, the International Award for Basic Cartilage Research, the Kappa Delta Award, the International "Hap" Award for Technical Advancement, the Mark Coventry Award and the Chitranjan Ranawat Award from The Knee Society. He has published over 200 peer reviewed articles and book chapters, and has delivered more than 300 professional presentations to science and academic communities. In recognition of his tremendous contributions to the field of orthopaedics, commitment to his patients and students, and involvement with HSS' Alumni Association, we are privileged to present Dr. Colwell with the fifth Distinguished Alumnus Award.

Who's Who in the Hospital for Special Surgery Alumni Association

ALUMNI OFFICERS

Harry J. Robinson, Jr., MD
2008 President

Riley J. Williams III, MD
Secretary/Treasurer

ALUMNI ASSOCIATION COMMITTEES

Alumni Affairs Committee
*Guides the strategic direction
and vision for the Association*

Michael M. Alexiades, MD
Adele L. Boskey, PhD
Ronice Bruce
Charles N. Cornell, MD
Marcia Ennis
Brian C. Halpern, MD
Richard S. King, MD
David B. Levine, MD; *Chair*
Steven K. Magid, MD
Douglas Mintz, MD
Martha O'Brasky, MPA
Administrative Director
Daryl Osbahr, MD
Colleen O'Shea, MPA
Paul M. Pellicci, MD
Daniel S. Rich, MD
Leon Root, MD
Thomas P. Sculco, MD
Domenick Sisto, MD
James Voos, MD
Jon Wang, MD
Riley J. Williams III, MD

Alumni Meeting Planning Committee
Develops and plans the Annual Meeting

Charles N. Cornell, MD
Edward V. Craig, MD
David B. Levine, MD
Martha O'Brasky, MPA
Administrative Director
Colleen O'Shea, MPA
Stephen A. Paget, MD
Paul M. Pellicci, MD
Hollis G. Potter, MD
Daniel S. Rich, MD
S. Robert Rozbruch, MD
Harvinder S. Sandhu, MD
Thomas P. Sculco, MD; *Chair*
Michael K. Urban, MD, PhD
Riley J. Williams III, MD
Timothy Wright, PhD

Alumni News Editorial Committee
Creates the bi-annual alumni publication

Marcia Ennis
*Manager, Publications and
Communications, Education Division
Editor*

David B. Levine, MD
Martha O'Brasky, MPA
Colleen O'Shea, MPA
Stephen A. Paget, MD
Daniel S. Rich, MD
Laura Robbins, DSW
Thomas P. Sculco, MD

Administrators

David B. Levine, MD
Director, Alumni Affairs
Daniel S. Rich, MD
Associate Director, Alumni Affairs
Martha O'Brasky, MPA
Director, Education Division
Colleen O'Shea, MPA
*Manager, Alumni Affairs
Education Division*

How to Contact the Alumni Association Office in the Education Division

Phone: 212.606.1823
Fax: 212.734.3833
Email: alumni@hss.edu
Web: www.hss.edu
(click Alumni)

Hospital for Special Surgery Alumni Association Officers

PAST PRESIDENTS

1913-15 Virgil P. Gibney, MD
1916-17 Clarence L. Starr, MD
1917-18 NO MEETING - War Years
1919-20 A. R. Shands, MD
1920-22 William T. Shields, MD
1922-23 F. W. Gilday, MD
1923-25 E. W. Hannock, MD
1925-26 John A. Brooke, MD
1926-28 A. Mackenzie Forbes, MD
1928-30 Charlton Wallace, MD
1930-31 Lewis Clark Wagner, MD
1931-32 Earl Van Derweker, MD
1932-33 Percy W. Roberts, MD
1933-34 Lewis Clark Wagner, MD
1934-35 Armitage Whitman, MD
1935-36 Richmond Stephens, MD
1936-37 NO MEETING
1937-38 Andrew R. MacAusland, MD
1938-39 Walter Craig, MD
1939-40 Paul Colonna, MD
1940-41 Earl Van Derwerker, MD
1941-42 Frank A. Purcell, MD
1942-43 Barney Owens, MD
1943-46 NO MEETING - War Years
1947-48 Francis J. Carr, MD
1948-49 Theodore A. Willis, MD
1949-50 Toufick Nicola, MD
1950-51 Burr H. Curtiss, MD
1951-52 Rufus A. Aldredge, MD
1952-53 Walter C. Graham, MD
1953-54 Arthur A. Thibodeau, MD
1954-55 J. Gordon Petrie, MD
1955-56 Albert C. Schmidt, MD
1956-57 John J. Flanagan, MD
1957-58 Reginald C. Farrow, MD
1958-59 Joseph H. Boland, MD
1959-60 Donald W. Blanche, MD
1960-61 Frank F. Parrish, MD
1961-62 Paul C. Colonna, MD
1962-63 John R. Cobb, MD
1963-64 T. Campbell Thompson, MD
1964-65 Frank W. Teague, MD
1965-66 Theodore A. Lynn, MD
1966-67 Lee Ramsay Straub, MD
1967-68 William F. Donaldson, MD
1968-69 Homer C. Pheasant, MD
1969-70 Ernest M. Burgess, MD
1970-71 Paul H. Curtiss, Jr., MD
1971-72 Vincent J. Turco, MD
1972-73 Michael M. Donovan, MD
1973-74 Richard P. Embick, MD
1974-75 J. Paul Harvey, Jr., MD
1975-76 Robert L. Patterson, Jr., MD
1976-77 James A. Nicholas, MD

1977-78 Charles H. Herndon, MD
1978-79 Harlan C. Amstutz, MD
1979-80 Phillip D. Wilson, Jr., MD
1980-81 Peter V.C. Dingman, MD
1981-82 Bernard Jacobs, MD
1982-83 Americo A. Savastano, MD
1983-84 Alexander Hersh, MD
1984-85 John D. Haugh, MD
1985-86 Allan E. Inglis, MD
1986-87 Alan Pavel, MD
1987-88 David B. Levine, MD
1988-89 Victor M. Goldberg, MD
1989-90 Leon Root, MD
1990-91 Clifford W. Colwell, Jr., MD
1991-92 Russell F. Warren, MD
1992-93 Chitranjan S. Ranawat, MD
1993-94 Paul A. Lotke, MD
1994-95 John P. Lyden, MD
1995-96 Michael F. Rodi, MD
1996-97 Thomas P. Sculco, MD
1997-98 Merrill A. Ritter, MD
1998-99 Eduardo A. Salvati, MD
1999-00 Norman Johanson, MD
2000-01 Patrick F. O'Leary, MD
2001-02 Paolo Aglietti, MD
2002-03 Joseph M. Lane, MD
2003-04 Serena Hu, MD
2004-05 Charles N. Cornell, MD
2005-06 Gary M. Gartsman, MD
2006-07 Paul M. Pellicci, MD

PAST SECRETARY/TREASURERS

1913-16 Charles Ogilvy, MD
1919-20 Richmond Stephens, MD
1920-21 Isadore Zadek, MD
1922-23 Earle E. Van Derwerker, MD
1924-25 Touflick Nicola, MD
1925-27 Irwin Balensweig, MD
1928-32 Lewis Clark Wagner, MD
1933-38 Francis Carr, MD
1939-40 Peter Cyrus Rizzo, MD
1940-41 John J. Flanagan, MD
1941-42 Frederick Vom Saal, MD
1942-46 NO MEETING - War Years
1946-48 Lewis Clark Wagner, MD
1948-49 Henry P. Lange, MD
1949-61 Lewis Clark Wagner, MD
1961-68 Peter Cyrus Rizzo, MD
1968-75 Bernard Jacobs, MD
1975-82 David B. Levine, MD
1982-89 Thomas D. Rizzo, MD
1989-94 John P. Lyden, MD
1994-01 Charles N. Cornell, MD
2001-04 Paul M. Pellicci, MD
2004-08 Riley J. Williams III, MD

Philip D. Wilson Orthopaedic Lecturers

Surgeon-in-Chief Pro-Tempore

1964	Jose Valls, MD	1986	Sherman S. Coleman, MD
1965	Otto E. Aufranc, MD	1987	Jo Miller, MD
1966	H. Relton McCarrol, MD	1988	Maurice E. Muller, MD
1967	Robert Merle d'Aubigne, MD	1989	Peter Herberts, MD
1968	Carroll B. Larson, MD	1990	James R. Urbaniak, MD
1969	Ian Macnab, MD	1991	Marvin Tile, MD
1970	Sir Henry Osmond-Clarke	1992	Charles A. Rockwood, Jr., MD
1971	George T. Aitken, MD	1993	Bernard F. Morrey, MD
1972	Harold B. Boyd, MD	1994	David S. Bradford, MD
1973	Vernon L. Nickel, MD	1995	John N. Insall, MD
1974	Fred C. Reynolds, MD	1996	Michael W. Chapman, MD
1975	Henry J. Mankin, MD	1997	Victor M. Goldberg, MD
1976	G. Dean MacEwen, MD	1998	Raymond T. Morrissy, MD
1977	John C. Kennedy, MD	1999	Clive P. Duncan, MD
1978	Walter A. Hoyt, Jr., MD	2000	Richard J. Hawkins, MD
1979	Mark B. Coventry, MD	2001	Frank J. Eismont, MD
1980	John C. Wilson, Jr., MD	2002	Roland P. Jakob, MD
1981	John J. Gartland, MD	2003	Joseph Buckwalter, MD
1982	Prof. Emile Letournel	2004	Joshua J. Jacobs, MD
1983	Edward D. Henderson, MD	2005	Charles M. Court-Brown, MD
1984	Prof. Pier Giorgio Marchetti	2006	Frederick A. Matsen III, MD
1985	Jorge O. Galante, MD	2007	Michael Millis, MD

Richard H. Freyberg Lecturers

Physician-in-Chief Pro-Tempore

1970	Alexander Gutman, MD	1989	Peter E. Lipsky, MD
1971	Eric G. L. Bywaters, MD	1990	Dennis A. Carson, MD
1972	Charles L. Short, MD	1991	John P. Atkinson, MD
1973	John L. Decker, MD	1992	Frank C. Arnett, Jr., MD
1974	Daniel J. McCarty, MD	1993	R.N. Mani, MD
1975	J. Frank Austen, MD	1994	John A. Hardin, MD
1976	Ralph C. Williams, Jr., MD	1995	Paul H. Plotz, MD
1977	Stephen M. Krane, MD	1996	Bevra H. Hahn, MD
1978	J. Claude Bennett, MD	1997	William P. Arend, MD
1979	Nathan J. Zvaifler, MD	1998	Matthew H. Liang, MD
1980	David S. Howell, MD	1999	David Wofsky, MD
1981	W. Watson Buchanan, MD	2000	Brian L. Kotzin, MD
1982	Mart Mannik, MD	2001	Josef S. Smolen, MD
1983	Eng M. Tan, MD	2002	Gary S. Firestein, MD
1984	Ira M. Goldstein, MD	2003	David S. Pistersky, MD
1985	William J. Koopman, MD	2004	Ellen M. Gravallese, MD
1986	John D. Stobo, MD	2005	Paul Emery, MD
1987	Dwight R. Robinson, MD	2006	Robert Davies Inman, MD
1988	E. Carwile LeRoy, MD	2007	Lars Klareskog, MD

Torsten N. Wiesel Lecturers

Chief Scientist Pro-Tempore

2004	Rocky S. Tuan, PhD	2006	Regis O'Keefe, MD, PhD
2005	Stephen I. Katz, MD, PhD	2007	Linda Sandell, PhD



Surgeon-in-Chief Pro-Tempore

Charles L. Saltzman, MD

Professor and Chair of Orthopaedic Department
University of Utah
President Elect of American Orthopaedic
Foot and Ankle Society
Treasurer of Association of Bone and
Joint Surgeons



Physician-in-Chief Pro-Tempore

Cornelia M. Weyand, MD, PhD

David Lowance Professor of Medicine
Director, Lowance Center for
Human Immunology and Rheumatology
Director, Division of Rheumatology
Emory University School of Medicine



Chief Scientist Pro-Tempore

Thomas A. Einhorn, MD

Chairman of the Department of
Orthopaedic Surgery
Professor of Orthopaedic Surgery,
Biochemistry, and Biomedical Engineering
Boston University School of Medicine



Alumni Association 90th Annual Meeting Program Agenda

▷ Thursday, November 13, 2008

Pre-conference Seminar

4:00-6:00 pm

**Take Your Teaching Skills to the Next Level:
From Good to Great**

Lisa Hadfield-Law, MSc

6:00-8:00

Annual Alumni Cocktail Reception at Rockefeller

▷ Friday, November 14, 2008

7:30 am

Registration & Breakfast

8:00

THE THIRTY-EIGHTH RICHARD H. FREYBERG LECTURE

**Large Vessel Vasculitis – The Failure of Vaso-protective
Immune Tolerance**

Physician-in-Chief Pro-Tempore

Cornelia M. Weyand, MD, PhD

8:20

SYMPOSIUM: Bone Repair

Moderator: Steven R. Goldring, MD

■ **Molecular Regulation of Distraction Osteogenesis**

Thomas A. Einhorn, MD

■ **Mechanical and Pharmacologic Manipulation of Bone Healing**

Mathias P. Bostrom, MD

■ **Gene-Delivery Mediated Bone Induction: A Spinal Fusion Application**

Matthew E. Cunningham, MD, PhD

■ **Femoral Fracture in Osteoporotic Patients**

Joseph M. Lane, MD

▷ **Friday, November 14, 2008** continued

- 9:20** **SYMPOSIUM: New Bearing Surfaces for Joint Replacement**
 Moderator: Timothy M. Wright, PhD
- **Metal on Metal**
Edwin P. Su, MD
 - **Cross-Linked Polyethylenes**
Douglas E. Padgett, MD
 - **Ceramic-on-Ceramic Hip Replacements**
Chitranjan S. Ranawat, MD
- 10:15** Break
- 10:30** **Distal Radius Fracture Case Presentation**
 Moderator: Scott W. Wolfe, MD
- Internal Fixation**
Virak Tan, MD
- Closed Treatment of Extra-articular Fractures**
Aaron Daluiski, MD
- DEBATE SESSIONS**
 Moderator: John F. Crowe, MD
- 10:48** **DVT Management - ACCP Guidelines**
- **ACCP Guidelines/Pro**
Clifford W. Colwell Jr., MD
 - **AAOS Guidelines/Con**
Eduardo A. Salvati, MD
- 11:06** **Management of Scoliosis in the Growing Spine:
 VEPTR (Vertical Expandable Titanium Rib)
 and Growing Rods**
- **Pro VEPTR**
Daniel W. Green, MD, FAAP
 - **Pro Growing Rods**
John S. Blanco, MD



11:25

▷ **Friday, November 14, 2008** continued

**SYMPOSIUM: New Perspectives
in Total Shoulder Replacement**

Moderator: Edward V. Craig, MD

- **Total Shoulder Replacement: Is Design Important?**
Frank A. Cordasco, MD, MS
- **Primary Shoulder Arthroplasty - Decision Making
and New Designs**
Russell F. Warren, MD
- **Reverse Shoulder Prosthesis - Why It Works?
Why it Doesn't?**
Jon J.P. Warner, MD
- **Prosthesis for Fractures - Reverse or Hemiarthroplasty?**
David M. Dines, MD

12:25 pm

Lunch (Business Meeting)

1:30

**Michelangelo's Sculptures:
How He Manipulated Anatomy**

Robert C. Klapper, MD

1:50

THE FIFTH TORSTEN N. WIESEL LECTURE

**The Cell and Molecular Biology of Bone Repair
and Regeneration**

Chief Scientist Pro-Tempore

Thomas A. Einhorn, MD

2:20

1978 Class Presentation

Presenter: Richard L. Salzer, MD

2:30

Break

▷ **Friday, November 14, 2008** continued

- 2:45** **SYMPOSIUM: Management of Ankle Arthritis**
 Moderator: W. Hodges Davis, MD
- **Treatment of Osteochondral Lesion with Debridement**
 Martin J. O'Malley, MD
 - **Treatment of Osteochondral Lesion with OATS Procedure**
 John G. Kennedy, MD
 - **Ankle Instability: Choice of Procedures and New Techniques**
 Jonathan T. Deland, MD
 - **Lisfranc Injuries**
 David S. Levine, MD
 - **New Techniques for Ankle and Subtalar Joint Arthroscopy**
 Charles L. Saltzman, MD
- 3:45** **AWARD SESSION**
 Moderator: Thomas P. Sculco, MD
- Distinguished Alumnus Award**
 Clifford W. Colwell Jr., MD
- 3:55** **PHILIP D. WILSON AWARD**
**The Effect of Matrix Metalloproteinase Inhibition on
 Tendon-to-Bone Healing in a Rotator Cuff Repair Model**
 Asheesh Bedi, MD
- 4:10** **CHARLES L. CHRISTIAN MUSCULOSKELETAL
 RESEARCH AWARD**
**Regulation of Human Macrophage and Osteoclast
 Differentiation by Interaction with Extracellular Matrix**
 Neal Moskowitz, MD, PhD
- 4:25** **Louis Clark Wagner's Personal Papers - Raymond Burch**
 David B. Levine, MD
- 4:30** **LEWIS CLARK WAGNER AWARD**
**The Effect of the Shoe - Surface Interface in the
 Development of Anterior Cruciate Ligament Strain**
 Mark Drakos, MD
- 4:45** Program Evaluation/Adjourn
- 6:30** **HSS Benefit at The Rainbow Room**



▷ Saturday, November 15, 2008

7:00 am

Registration & Breakfast

7:30

SYMPOSIUM: Lessons From Iraq: Strides in Civilian Trauma Management

Moderators: Edward V. Craig, MD; Jeffrey N. Davila, MD;
Robert Bazell, Correspondent, NBC News

- **Civilian Medical Advances Following Wartime:
Napoleon to Iraq**
David Helfet, MD
- **Lessons Learned From Iraq Conflict:
Level I, II, III Care**
David Pressman, MD
- **Lessons Learned From Iraq Conflict:
Level IV Care (Landstuhl)**
John Keeling, MD
- **Lessons Learned From Iraq Conflict:
Level V Care (WRAMC)**
Romney Andersen, MD
- **How Wartime Medicine is Reported at Home**
Robert Bazell

8:45

Thomas P. Sculco, MD - Presiding

THE FORTY-FOURTH PHILIP D. WILSON ORTHOPAEDIC LECTURE

Basic Concepts in Ankle Arthritis

Surgeon-in-Chief Pro-Tempore
Charles L. Saltzman, MD

9:05

PRESIDENTIAL ADDRESS

An American Surgeon's Experience: 35 Years in Adult Hip Reconstruction

Harry J. Robinson, Jr., MD

▷ **Saturday, November 15, 2008** continued

- 9:20** **SYMPOSIUM: Professionalism: Navigating Changing Landscape with Physician/Industry Relationships**
 Moderators: C. Ronald MacKenzie, MD
 Daniel S. Rich, MD
- **Government Perspective**
 James Sheehan, JD
 - **Industry Perspective**
 Michael Mogul
 - **Physician-Industry Relations**
 Michael Saxton, MEd, FACME
 - **Physician Perspective**
 Lawrence D. Dorr, MD
- 10:45** Break
- 11:00** **1988 Class Presentation**
 Presenter: Harvey E. Smires, MD
- 11:10** **Updates**
 Moderator: Clifford W. Colwell Jr., MD
- **Anesthesia and Analgesia for Foot and Ankle Surgery at HSS**
 Jacques T. YaDeau, MD, PhD
 - **Radiology and Imaging - The Present and The Future**
 Helene Pavlov, MD, FACR
 - **Minimally Invasive Procedures for the Management of Lumbar Disc Disease**
 Gregory E. Lutz, MD
- 11:55** **History of HSS Alumni Association (1913-2008)**
 David B. Levine, MD
- 12:05 pm** **1998 Class Presentation**
 Kevin F. Bonner, MD
- 12:15** Lunch



▷ **Saturday, November 15, 2008** continued

CONCURRENT AFTERNOON SESSIONS

Session A

12:45-4:15

**From Training to Practice Session:
Strategies for Making Effective Career Choices**

Moderators: Daniel S. Rich, MD
Anil S. Ranawat, MD

▷ 12:45

Overview

Gary M. Gartsman, MD

▷ 1:15

Choosing the Right Practice

Peter J. Millett, MD, MSc

▷ 1:45

Contract Negotiations and Legal Issues

Anne Jorgensen, JD

▷ 2:15

Introduction to Billing

James McNally, CPC

▷ 2:45

Break

▷ 3:00

Ethics

C. Ronald MacKenzie, MD

▷ 3:20

Physician Advocacy

G. Hadley Callaway, MD

▷ 3:40

Avoiding Legal Liability

Guido Gabriele, JD

▷ 4:00

Panel Discussions

Session faculty confirmed to date:

Sanjay K. Gupta, MD; James O'Holleran, MD;
Dana P. Piasecki, MD; Kurt Voellmicke, MD

▷ **Saturday, November 15, 2008** continued
CONCURRENT AFTERNOON SESSIONS

Session B

12:45-3:15 Arthroplasty Consensus Building Session

- ▷ **12:45 Consensus Building: Hip/Knee**
 Moderator: Jay R. Lieberman, MD
- Femoral Neck Fracture Treatment
 - Bearing Options for THR
 - TKR Bearings: Fixed vs. Mobile
 - Tibial Plateau Fracture: ORIF vs. TKR
 - Perioperative Management
- Panelists: Kevin F. Bonner, MD;
 Marc D. Fuchs, MD; William B. Macaulay, MD
- ▷ **1:45 Consensus Building:**
Complications in Total Joint Replacement
 Moderator: Robert C. Klapper, MD
- The Draining Wound
 - The Unstable THR
 - The Stiff TKR
 - Periprosthetic Fracture: TKR
 - Periprosthetic Fracture: THR
- Panelists: Michael H. Huo, MD;
 Christopher M. Hutchins, MD; Jose Rodriguez, MD
- ▷ **2:45 Complex Case Studies**
- Participants are encouraged to bring cases for discussion
- Panelists: Mathias P. Bostrom, MD;
 Charles Nelson, MD; Steven B. Zelicof, MD



▷ **Saturday, November 15, 2008** continued

CONCURRENT AFTERNOON SESSIONS

Session C

12:45-3:15

Spine Session

▷ 12:45

Bone Biology

- BMP A Current State of Affairs
- PTH in Spine Fusion
- Lumbar Fusion Techniques in Osteoporosis
- Cervical Spine and Osteoporosis

▷ 1:45

Motion Preservation

- Posterior Dynamic Stabilization
- Lumbar Total Disc Replacement
- Nucleus Arthroplasty
- Cervical Total Disc Replacement

▷ 2:45

Minimally Invasive Spine Surgery

- Minimally Invasive Spine Surgery
- Transpoas Approach for Scoliosis
- Minimally Invasive Lumbar Fusion
- Anterior Posterior Hybrid Fusion for Deformity

Session faculty confirmed to date:

Oheneba Boachie-Adjei, MD;

Frank P. Cammisa, Jr., MD; David H. Clements, MD;

Matthew E. Cunningham, MD, PhD;

James C. Farmer, MD; Federico P. Girardi, MD;

Charles B. Goodwin, MD; Russel C. Huang, MD;

Gerard K. Jeong, MD; Joseph M. Lane, MD;

Bernard A. Rawlins, MD; Andrew A. Sama, MD;

Harvinder S. Sandu, MD

91st Annual Meeting
Please Save the Date!
November 12-14, 2009

Upcoming Professional Education Programs

Fall 2008

December 4-5

20th Annual Holiday Total Knee Course

December 5-6

Articular Cartilage Repair Symposium

December 11

2008 International Conference on Anesthesia and the Aging Orthopaedic Patient

Winter/Spring 2009

February 19

Musculoskeletal Medicine for the Primary Care Physician
5th Annual CME Program
Hip Pain: A Step-by-Step Approach

February 21

11th Annual Sports Medicine for the Young Athlete

March

Medicine's New Perspective on Fibromyalgia Syndrome

April 23-25

3rd Annual Current Concepts in Sports Medicine

May 30

13th Annual Controversies and Fundamentals in Regional Anesthesia

June 5

Operative Management of Pediatric Fractures

Complete program and registration information is available online at: www.hss.edu/cme.

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Manager, Publications and Communications, Education Division

Design: JBRH



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