

HOSPITAL
FOR
**SPECIAL
SURGERY**



CORNELL
UNIVERSITY
Joan and Sanford I. Weill Medical College

HOSPITAL FOR SPECIAL SURGERY

Alumni Association 88th Annual Meeting

NOVEMBER 9 - 10, 2006 | NEW YORK CITY

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



16 CATEGORY 1 CREDITS

THOMAS P. SCULCO, MD, SURGEON-IN-CHIEF

Alumni Association 88th Annual Meeting

STATEMENT OF NEED The fields of orthopaedic surgery and rheumatology are constantly changing disciplines. The results of recent clinical investigations, research results and updates on current advances in the field will be presented. Alumnae/alumni and present staff at Hospital for Special Surgery should be updated on current advances in orthopaedics, rheumatology and musculoskeletal medicine.

PROGRAM OBJECTIVES Weill Cornell CME activities are intended to lead to better patient care. At the conclusion of the course, the participant should be able to:

1. Examine several aspects of bone biology and be able to correlate to clinical choices.
2. Summarize the social and economic requirements to conduct quality musculoskeletal health care and research in a biomedical environment.
3. Explain how the social and economic requirements are met by academicians, hospital administrators and the orthopaedic industry.
4. Explain a multidisciplinary perspective on the incidence and mechanisms of post-operative neurological symptoms following upper extremity surgery under regional anesthesia.
5. Indicate the logical steps in the evaluation and management of patients who have developed post-operative neurological symptoms.
6. Differentiate the risks, benefits and indications for surgical treatment of acute fractures of the scaphoid.
7. Identify major pediatric spondylolysis, presenting problem and diagnostic modalities and current treatment principals and techniques.

TARGET AUDIENCE Physicians working in the specialties of orthopaedics, rheumatology, radiology, anesthesia, physiatry and neurology including HSS alumni and the current residents, fellows and medical staff of Hospital for Special Surgery.

ACCREDITATION Weill Medical College of Cornell University is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

Weill Medical College of Cornell University designates this educational activity for a maximum of *16 AMA PRA Category 1 Credit(s)*.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE It is the policy of Weill Medical College of Cornell University 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 expected 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. All disclosures will be made at the time of this CME activity.

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

FURTHER INFORMATION Please contact: Wendy George, Senior Coordinator Alumni Affairs, Education Division Hospital for Special Surgery
Phone: 212.606.1057
Email: georgewe@hss.edu

ACKNOWLEDGEMENT Hospital for Special Surgery and Weill Medical College of Cornell University gratefully acknowledge unrestricted educational grant support from: **Exactech, Inc.**

DETACH AND RETURN REGISTRATION FORM TO:

Hospital for Special Surgery • Education Division • 535 East 70th Street • New York, NY 10021

ANNUAL MEETING LOCATION: Hospital for Special Surgery • 535 East 70th Street
Richard L. Menschel Education Center • 2nd Floor

COCKTAIL RECEPTION LOCATION: Weiss Café East Room, Rockefeller University (York Avenue at 66th Street)

REGISTRATION FORM Hospital for Special Surgery Alumni Association 88th Annual Meeting

Registration includes 16 Category 1 CME credits, breakfast, lunch and refreshments. Pre-registration is recommended, as space is limited.

Please complete this form and mail by October 6, 2006 to:
Professional Education, Hospital for Special Surgery
535 East 70th Street, New York, NY 10021

Name _____
Affiliation _____
Address _____
City/State/Zip _____
Email Address _____
Daytime Phone _____
HSS Graduation Year & Training (if applicable) _____

Please check the Alumni Meeting sessions you plan to attend:

Thursday, November 9, 2006 Friday, November 10, 2006

For more information, please contact the Education Division:

Phone: 212.606.1613 **Fax:** 212.734.3833

Email: alumni@hss.edu or education@hss.edu

Alumni Cocktail Reception - Thursday, November 9, 2006
Weiss Café East Room, Rockefeller University
1230 York Avenue (66th Street) • 5:30-7:30 pm (business attire)

R.S.V.P.

I will attend _____ (note if party is 1 or 2)
Amount Enclosed: \$ _____ (\$50 per person)
Make check payable to HSS Alumni Association,
or pay by credit card

Credit Card # _____ Exp. Date _____

Please check one:

American Express MasterCard Visa

HSS/Alumni Gala Benefit - Friday, November 10, 2006
Cocktails, dinner and *The Elixir of Love* at Lincoln Center,
beginning at 5:30 pm. Invitation will be sent separately.

Reunion Class Dinners - Thursday, November 9, 2006 • We celebrate the five and ten year reunion residency classes of 1996, 1991, 1986 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.

Distinguished Alumnus Award

2004 Charles L. Christian, MD
2005 David B. Levine, MD



The third Distinguished Alumnus Award will be presented to Allan E. Inglis, MD. The Alumni Affairs Committee has developed this award to acknowledge an exemplary HSS 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 specialty
- Has actively participated in HSS alumni affairs

Allan E. Inglis, MD

Born in Seattle, Washington, Allan E. Inglis, MD served in the United States Navy from 1944 to 1946. He attended the University of Oregon and Georgetown College to receive his undergraduate degree (1950), and he went on to earn both graduate (1951) and medical (1955) degrees from the University of Rochester. Dr. Inglis then served as an Intern and Assistant Resident in Surgery at New York Hospital-Cornell Medical Center (1955-1957), Strong Memorial Hospital-University of Rochester Medical Center (1957) and HSS (1958-1960), where he became Chief Resident. He was also a Special Fellow in the Bone Tumor Service at Memorial Center for Cancer and Allied Diseases (1960) and was awarded an HSS Post Doctoral Research Fellowship by the Philip D. Wilson Research Foundation (1960-1962).

Renowned for his work in hand surgery and joint replacement, Dr. Inglis was appointed as an Attending Surgeon at New York Hospital, HSS and Beth Israel Hospital North, where he served as Director of the Center for Advanced Orthopaedic Surgery. In addition, he was appointed professor of Clinical Surgery in Orthopaedics (1985) and Professor of Clinical Anatomy in Cell Biology and Anatomy at Cornell University Medical College (1986). His wealth of knowledge in orthopaedics and commitment to education earned Dr. Inglis the reputation as a highly respected professor and mentor amongst his peers and students.

Dr. Inglis published over 100 articles and texts and received numerous honors including the Arthritis Foundation Achievement Award for Excellence in Orthopaedic Surgery (2001), the Charles S. Neer Award (1995) and Honorary Doctor of Laws from Georgetown College (1986). He was also a member of several societies including the New York Medical & Surgical Society, where he was elected as President (1995), The Knee Society, American Shoulder and Elbow Surgeons and the Society of Medical Consultants to the Armed Services.

Dr. Inglis currently resides in Rye, New York where he and his wife Helen spend time with their family and often enjoy a day of sailing. In recognition of his dedication to his patients and students, contributions to medicine, and involvement with the Alumni Association, we are privileged to present Dr. Inglis with the Distinguished Alumnus Award. A fund has been established in honor of all our distinguished alumni, and we look forward to honoring more colleagues in the future.

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

ALUMNI OFFICERS

Gary M. Gartsman, MD
2006 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 Boskey, PhD
Charles N. Cornell, MD
Wendy George
Brian C. Halpern, MD
Richard S. King, MD
Holly Leitzes-Johnson, MD
David B. Levine MD, *Chair*
Steven K. Magid, MD
Douglas Mintz, MD
Molly Murray
Shane Nho, MD
Martha O'Brasky, MPA
Administrative Director
Daryl Osbahr, MD
Daniel I. Rich, MD
Leon Root, MD
Thomas P. Sculco, MD
Wakenda Tyler, 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
Wendy George
Richard S. Laskin, MD
David B. Levine, MD
Martha O'Brasky, MPA
Administrative Director
Stephen A. Paget, MD
Paul M. Pellicci, MD
Hollis G. Potter, MD
Harvinder S. Sandhu, MD
Thomas P. Sculco, MD, *Chair*
Michael Urban, MD, PhD
Riley J. Williams, III, MD
Timothy Wright, PhD

Alumni News Editorial Committee

Creates the bi-annual alumni publication

Chandler Wilson-Fordham, MPA
Editor
Wendy George
Co-Editor

David B. Levine, MD
Martha O'Brasky, MPA
Laura Robbins, DSW
Thomas P. Sculco, MD

Education Division

Alumni Association Office

Phone: 212.606.1057
Fax: 212.734.3833
E-mail: alumni@hss.edu
Web: www.hss.edu
(click on **Alumni**)

Administrators

David B. Levine, MD
Director of Alumni Affairs
Martha O'Brasky, MPA
Director, Education Division
Wendy George
Senior Coordinator, Alumni Affairs

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 Derwerker, 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. Curtis, 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 Philip 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

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
2004-05 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		
1985	Jorge O. Galante, MD		

Richard H. Freyberg Lecturers

Physician-in-Chief Pro-Tempore

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

Scientific Lecture

2004	Rocky S. Tuan, PhD	2005	Stephen I. Katz, MD, PhD
------	--------------------	------	--------------------------





Surgeon-in-Chief Pro-Tempore

Frederick A. Matsen, III, MD

Professor and Chairman
University of Washington
School of Medicine
Department of Orthopaedics



Physician-in-Chief Pro-Tempore

Robert Davies Inman, MD

Professor of Medicine
University of Toronto
Toronto, Ontario



Chief Scientist Pro-Tempore

Regis O'Keefe, MD, PhD

Associate Chair, Academic Affairs
Professor of Orthopaedics
University of Rochester School of Medicine

Alumni Association 88th Annual Meeting

Program of Events

Thursday ■ November 9, 2006

7:00 AM Registration and Breakfast

7:00 Resident Case Presentations
Presiding: Frederick A. Matsen, III, MD

8:00 THE THIRTY-SIXTH RICHARD H. FREYBERG LECTURE
The Interplay of Germs & Genes in Spondyloarthritis
Robert Davies Inman, MD

8:30 SYMPOSIUM: Clinical Application of Bone Biology:
Contributing to Our Patient Management
Moderator: Joseph M. Lane, MD

8:30 Basic Science
Steven Goldring, MD

8:40 Translational
Harvinder S. Sandhu, MD

8:50 Clinical
Joseph M. Lane, MD

9:00 Post-Operative Anti-Inflammatory Medication
Mathias P. Bostrom, MD

9:10 Discussion

9:30 Break

9:50 SYMPOSIUM: Osteolysis: Cellular Signaling for Clinicians
Moderator: Bryan J. Nestor, MD

9:50 Imaging
Hollis G. Potter, MD

10:00 Potentials for Pharmacological Treatment
Regis O'Keefe, MD, PhD

10:10 Cellular Biology of Osteolysis
Ed Purdue, PhD

Thursday ■ November 9, 2006 continued

10:20 **New Materials: Will They Lessen Osteolysis?**
Timothy Wright, PhD

10:30 Discussion

**SYMPOSIUM: Rotator Cuff Repair
Biomechanics & Tendon Healing**
Moderator: Frank A. Cordasco, MD

10:50 **Tendon Healing to Bone: Recent Advances**
Scott A. Rodeo, MD

11:00 **Restoration of Footprint: Is This Important?**
Gary M. Gartsman, MD

11:10 **Contact Area-Single Row vs. Double Row**
David W. Altchek, MD

11:20 **Anterior Acromioplasty or Not?**
Frederick A. Matsen, III, MD

11:30 Panel Discussion

12:00 PM Lunch at Belaire Café

SYMPOSIUM: Infection in Arthritis
Moderator: Charles N. Cornell, MD

1:00 **Reactive Arthritis**
Robert Davies Inman, MD

1:10 **Antibiotic Management**
Barry D. Brause, MD

1:20 **Pediatric Septic Arthritis**
Daniel W. Green, MD

1:30 **Surgical Management of Infected Joint Replacement**
Mathias P. Bostrom, MD

1:40 Discussion

DEBATE SESSIONS

Moderator: John Crowe, MD

2:00

Open Repair vs. Closed Treatment Mid-Shaft Clavicle Fractures

Open

Andrew D. Pearle, MD

Closed

John P. Lyden, MD

2:20

Achilles Tendon Repair: Open vs. Mini Incision

Open

Jonathan T. Deland, MD

Mini Incision

Andrew J. Elliott, MD

2:40

Pediatric Spondylolysis in Athletes

Operative Approach

Roger F. Widmann, MD

Non-Operative Approach

Jordan D. Metzl, MD

3:00

Scaphoid Fracture: Surgery vs. Non-Surgery

Surgery

Scott W. Wolfe, MD

Non-Surgery

Joanne R. Werntz, MD

3:20

Break

PLENARY SESSION: Top Scientific Papers

Moderator: Allan Inglis, Jr., MD

3:35

Operative Management of Scheuermann's Kyphosis in 78 Patients: Radiographic Outcomes, Complications and Technique

Baron Lonner, MD; Carrie Scharf, BA; Peter Newton, MD; Michael O'Brien, MD; Paul Sponseller, MD; Randal Betz, MD; Larry Lenke, MD; Alvin Crawford, MD; Lynn Letko MD; Harry Shufflebarger, MD; Tom Lowe, MD

Thursday ■ November 9, 2006 continued

- 3:43 Discussion
-
- 3:48 **Less Invasive Total Knee Arthroplasty: Extramedullary Femoral Reference Without Computer Navigation**
Andrea Baldini, MD
-
- 3:56 Discussion
-
- 4:01 **In Vivo Tibial Forces During Rehabilitation, Exercise and Activities of Daily Living After TKA**
Clifford W. Colwell Jr., MD; Shantanu Patil, MD;
Nikolai Steklov, BS; Darryl D. D'Lima, MD
-
- 4:09 Discussion
-
- 4:14 **The Value of C-Reactive Protein, Interleukin 6, Procalcitonin and TNF Alpha as Marker of Periprosthetic Infection Following Total Joint Arthroplasty**
Friedrich Boettner, MD
-
- 4:22 Discussion
-
- 4:27 **Identification of New Idiopathic Scoliosis Genetic Markers**
John T. Braun, MD
-
- 4:35 Discussion
-
- 4:40 **1986 Class Presentation**
Thomas H. McCoy, MD
-
- 4:50 **DISTINGUISHED ALUMNUS AWARD**
Recipient: Allan E. Inglis, MD
-
- 5:30 - 7:30 **Alumni Cocktail Reception**
Weiss Café Rockefeller University

Alumni Association 88th Annual Meeting

Program of Events

Friday ■ November 10, 2006

7:15 AM Registration and Breakfast

PLENARY SESSION: Top Scientific Papers

Moderator: Clifford W. Colwell, Jr., MD

7:30

Effect of Thigh Tourniquet Deflation on Hemodynamic Variables Assessed by Measuring Suprasystolic Brachial Artery Signals

Michael Ho, MD; Nigel E. Sharrock, MB, ChB; George Go, BS; Eduardo A. Salvati, MD

7:38

Discussion

7:43

Gene-Mediated Minimally Invasive Anterior Spinal Fusion

Matthew E. Cunningham, MD, PhD; Serkan Bilgic, MD; Thomas Lawhorne, MD; Bernard Rawlins, MD; Ronald Crystal, MD; Oheneba Boachie-Adjei, MD; Chisa Hidaka, MD

7:51

Discussion

7:56

Controlling Pain After Total Hip and Knee Replacement Using a Multimodal Protocol with Local Periarticular Injections: A Prospective, Randomized Study

Chitranjan S. Ranawat, MD; Amar S. Ranawat, MD; Hari Parvataneni, MD

8:04

Discussion

8:09

Chondrolysis After Continuous Intra-Articular Bupivacaine Infusion: An Experimental Model Investigating Chondrotoxicity in the Rabbit Shoulder

Andreas H. Gomoll, MD; Richard W. Kang, BS; James M. Williams, PhD; Bernard R. Bach, Jr., MD; Brian J. Cole, MD, MBA

8:17

Discussion

Friday ■ November 10, 2006 continued

SYMPOSIUM: Current Concepts in Shoulder Arthroplasty

Moderator: Edward V. Craig, MD

8:22

Revision of the Loose Glenoid Component after Total Shoulder Arthroplasty (Design & Biomechanics)

Emilie V. Cheung, MD; John W. Sperling, MD;
Robert H. Cofield, MD

8:32

Non-Arthroplasty Alternatives for Arthritis

Brian J. Cole, MD, MBA

8:42

Technical Considerations in the Reverse (Delta) Shoulder

Frederick A. Matsen, III, MD

8:52

Reverse vs. Hemiarthroplasty in Cuff Deficiency

Russell F. Warren, MD

9:02

Discussion

SYMPOSIUM: Socio-Economic Symposium

Moderator: Timothy Wright, PhD

9:22

Economic Conditions of Running an Orthopaedic Department and Research Effort

Regis O'Keefe, MD, PhD

9:35

Hospital CEO Perspective

John Reynolds

9:48

Commercial Perspective

Norman Payson, MD

10:02

Panel Discussion

10:22

Break

Friday ■ November 10, 2006 continued

- 10:42** **New Techniques in Regional Anesthesia: Post-Operative Neurologic Symptom Following Upper Extremity Surgery**
Moderators: Gregory A. Liguori, MD
Surgical Perspective
Andrew J. Weiland, MD
- 10:50** **Anesthesia Perspective**
Victor M. Zayas, MD
- 10:58** **Neurology Perspective**
Teena Shetty, MD
- 11:06** Discussion
- 11:11** **3RD ANNUAL SCIENTIFIC LECTURE**
The Role of Periosteal Stem Cells in Bone Repair
Regis O'Keefe, MD, PhD, Chief Scientist Pro-Tempore
- 11:31** Discussion
- 11:46** Business Meeting & Lunch
- 1:00 PM** **THE FORTY-SECOND PHILIP D. WILSON ORTHOPAEDIC LECTURE**
Shoulder Arthroplasty from the Socket Perspective
Frederick A. Matsen, III, MD, Surgeon-in-Chief Pro-Tempore
- 1:30** **The Presidential Address**
The Economic Impact of Orthopaedic Specialty Hospitals
Gary M. Gartsman, MD
Awards Session
Moderator: Thomas P. Sculco, MD
- 2:00** **LEWIS CLARK WAGNER AWARD**
Recipient: Joshua Dines, MD
The Effect of a Tissue Engineered-Gene Therapy Construct on Rotator Cuff Tendon Healing in a Rat Model

Friday ■ November 10, 2006 continued

2:10 Discussion

2:15 **CHARLES L. CHRISTIAN MUSCULOSKELETAL RESEARCH AWARD**
Recipient: Sebastian Fung, MD
Stratification of Cartilage Injury Following Isolated ACL Injury

2:25 Discussion

2:30 **PHILIP D. WILSON AWARD**
Recipient: Vonda Wright, MD
ACL Fibroblasts Respond to Mechanical Load by Activation of Stress-Activated Protein Kinases & Transcription Factors

2:40 Discussion

2:45 **1996 Class Presentation**
Stephen J. Zabinski, MD

2:55 Break

Updates

Moderator: Paul A. Lotke, MD

3:10 **MIS Update**
Steven H. Hass, MD

3:20 **The Squeaking Hip: An Under-Reported Phenomenon of Ceramic-on-Ceramic Total Hip Arthroplasty**
Amar S. Ranawat, MD; Christopher A. Jarrett, MD;
Matteo Bruzzone, MD; **Jose A. Rodriguez, MD;**
Chitranjan S. Ranawat, MD

Friday ■ November 10, 2006 continued

3:27 **Fast-Track THR: Hospital for Special Surgery Experience with Two-Day Length-of-Stay Protocol for Total Hip Replacement**
Lawrence V. Gulotta, MD; Thomas P. Sculco, MD;
Robert Buly, MD; Suzanne Graziano, MSN, RN;
Nigel Sharrock, MB, ChB; Michael Urban, MD, PhD;
Stephen Lyman, PhD; Kristin Foote, MEd; Bryan J. Nestor, MD

3:34 **Leon Root, MD Motion Analysis Lab Presentation**
Howard Hillstrom, PhD

3:40 **History of Total Knee Replacement at Hospital for Special Surgery**
Daryl Osbahr, MD; Anil Ranawat, MD

DEBATE SESSIONS

Moderator: Richard Braun, MD

3:50 **Spine Fusion vs. Dynamic Stabilization**

Spine Fusion

Fabien Bitan, MD

Dynamic Stabilization

Neel Anand, MD

4:10 **Locked Plating for Osteoporotic Shoulder Fracture**

Pro

John D. MacGillivray, MD

Con

Dean G. Lorch, MD

4:30 Program Evaluation/Adjourn

5:30 **2006 Opera Benefit**

New York City Opera's production of *The Elixir of Love*

Pre-performance seated dinner on the Promenade of the New York State Theater at Lincoln Center

Cocktail reception 5:30 pm • Dinner 6:30 pm • Curtain 8:00 pm

2007 Alumni Meeting - November 8-9, 2007

By Title Only

Hemicallotasis Open-Wedge Osteotomy for Varus Osteoarthritis of the Knee
Andrea Baldini, MD; Alfredo Trinci, MD

Total Knee Arthroplasty for Valgus Deformity Corrected with the Pie-Crusting Technique: A Five to Twelve Year Follow-up Study
Andrea Baldini, MD; Paolo Aglietti, MD; Domenico Lup, MD; Lapo Deluca, MD

Posterior Capsular Repair Following Total Hip Arthroplasty: A MRI Follow-up Study
Friedrich Boettner, MD; Hollis Potter, MD; Li F. Foo, MD; Paul M. Pellicci, MD

Perioperative Morbidity After Single Stage Bilateral Total Hip Arthroplasty: A Matched Control Study
Friedrich Bottner, MD; Kyle C. Swanson, MD; Alejandro Gonzalez Della Valle, MD; Eduardo A. Salvati, MD; Thomas P. Sculco, MD

Starr Chair in Mineralized Tissue Research
Boskey, AL, PhD; Bullough, PG, MD; DiCarlo, E., MD; Myers, E, PhD; Spevak, L; Castro, MP, MD; Whyte, MP, MD

Versus Dynamic Loading in the Mechanical Modulation of Vertebral Growth
Ephraim Akyuz, MS; John T. Braun, MD; Nicholas A. Brown, PhD; Kent N. Bachus, PhD

A Biomechanical Comparison of Seven Different Fusionless Scoliosis Treatment Strategies
John T. Braun, MD; Ephraim Akyuz, MS; Kent N. Bachus, PhD

Fusionless Scoliosis Surgery: What We Don't Know
John T. Braun, MD

Quantitative Measurements in the Assessment of Patients with Thoracic Outlet Syndrome
Richard M. Braun, MD

Gender Based Differences in Hip and Trunk Strength and Flexibility Related to Dynamic Lower Extremity Alignment-A Possible Factor in ACL Injury Risk
Robert H. Brophy, MD; Theresa A. Chiaia, PT; Robert A. Maschi, PT, DPT, CSCS; Luke S. Oh, MD; Chris C. Dodson, MD; Answorth A. Allen, MD; Riley J. Williams, III, MD

Cementless Acetabular Arthroplasty Following Treatment of an Acetabular Fracture
Anil S. Ranawat, MD; Jonathan A. Zelken, BA; David L. Helfet, MD; Robert L. Buly, MD

Arthroscopic Rotator Cuff Repair: Prospective Functional Outcome and Repair Integrity at Minimum 2-Year Follow-up
Brian J. Cole, MD, MBA; L. Pearce McCarty, MD; Richard W. Kang, BS; Winslow Alford, MD; Paul B. Lewis, BS; Junaid Makda, BS; Jennifer K. Hayden, RN, MSN

By Title Only

continued

Arthroscopic Rotator Cuff Repair: Prospective Functional Outcome and Repair Integrity at Minimum 2-Year Follow-up

Brian J. Cole, MD, MBA; L. Pearce McCarty, MD; Richard W. Kang, BS; Winslow Alford, MD; Paul B. Lewis, BS; Junaid Makda, BS; Jennifer K. Hayden, RN, MSN

Prospective Evaluation of Prolonged Fresh Osteochondral Allograft

Transplantation of the Femoral Condyle: Minimum 2-Year Follow-up

Patrick C. McCulloch, MD; Richard W. Kang, BS; Mohammed H. Sobhy, MD; Loukas D. Koyonos, BS; Jennifer K. Hayden, RN, MSN; Brian J. Cole, MD, MBA

Biologic Effects of Multiple Impaction Cycles on Osteochondral Grafts

Richard W. Kang, BS; Markus A. Wimmer, PhD; Toni Kressner, BS; Carol Pacione, BS; James M. Williams, PhD; Theodore R. Oegema, PhD; Brian J. Cole, MD, MBA

Prevalence of Abnormal Findings on Knee MRI in Asymptomatic NBA Basketball Players

Brian Walczak, MPT, ATC; Richard W. Kang, BS; Anthony Zelazny, MD; Fred Tedeschi, ATC; Patrick C. McCulloch, MD; Brian J. Cole, MD, MBA

Quantitative Analysis of Neuronal Plasticity Correlated with Clinical Pathology of the Biceps Brachii

Vamsi Singaraju, MBBS; Richard W. Kang, BS; Paul B. Lewis, BS; James M. Williams, PhD; Vincent M. Wang, PhD; Brian J. Cole, MD, MBA

Prospective Evaluation of Prolonged Fresh Osteochondral Allograft

Transplantation of the Femoral Condyle: Minimum 2-Year Follow-up

Patrick C. McCulloch, MD; Richard W. Kang, BS; Mohammed H. Sobhy, MD; Loukas D. Koyonos, BS; Jennifer K. Hayden, RN, MSN; Brian J. Cole, MD, MBA

Portable Compression Device and Enoxaparin for Thromboprophylaxis Following Total Joint Arthroplasty

John Edwards, MD; Pamela A. Pulido, BSN; Kace A. Ezzet, MD; Steven N. Copp, MD; Richard H. Walker, MD; Clifford W. Colwell Jr., MD

Cartilage Integration: Effect of Developmental Age and Collagenase Treatment

Hok Kei Tam, BS; Ajay Srivastava, MD; Clifford W. Colwell Jr., MD; Darryl D. D'Lima, MD

Early Dislocation Rates in Ceramic-on-Ceramic Total Hip Arthroplasty

Michael Anvari, MD; Mary E. Hardwick, MSN; Richard H. Walker, MD; Steven N. Copp, MD; Kace A. Ezzet, MD; Clifford W. Colwell Jr., MD

The Efficacy of a Novel Coating for Fixation of Metallic Implants

Jocelyn M. Cottrell; Fintan Shannon; Xiang-Hua Deng; Stephen B. Doty; Timothy M. Wright, PhD

Observations and Material Analysis of Highly Degraded Press-Fit Condylar (PFC) Tibial Inserts

David J. Casey, MD; Samart Muangsiri, MD; Jocelyn M. Cottrell; David Mayman, MD; Russell Windsor, MD; Thomas P. Sculco, MD; Timothy M. Wright, PhD

Selective Anterior Thoracolumbar and Lumbar Instrumentation with Overlapping Short Posterior Instrumentation Eliminates the Need for Long Fusions in Adult Scoliosis
Oheneba Boachie-Adjei, MD; Gina Charles, BS; Matthew E. Cunningham, MD, PhD

Fellow, Radiology and Imaging
Aditya Daftary, MB, BS; John MacGillivray, MD; David W. Altchek, MD; Ronald S. Adler, PhD, MD

Symptomatic Glenoid Loosening Complicating Total Shoulder Arthroplasty
Joshua S. Dines, MD; Bradley Raphael, MD; Stephen Fealy, MD; Edward V. Craig, MD; Mark P. Figgie, MD; Russell F. Warren, MD; David M. Dines, MD

The Effect of Total Shoulder Replacements on Airport Security After 9/11/2001
Joshua S. Dines, MD; Hussein Elkousy, MD; T. Bradley Edwards, MD; Gary M. Gartsman, MD; David M. Dines, MD

Outcomes Analysis of Revision Total Shoulder Replacements
Joshua S. Dines, MD; Stephen Fealy, MD; Eric J. Strauss, MD; Answorth Allen, MD; Edward V. Craig, MD; Russell F. Warren, MD; David M. Dines, MD

The Effect of a Tissue Engineered-Gene Therapy Construct on Rotator Cuff Tendon Healing in a Rat Model
Dines, JS, MD; Uggen, C, MD; Uggen, J, DO; Razzano, P, MS; Grande, D, PhD; Dines, DM, MD

Influence of Mechanical Environment and Growth Differentiation Factor 5 on Tendon Repair
Joshua S. Dines, MD; Lawrence Weber, MD; Rita Prajapati, PhD; Mark Timmer, PhD; Pasquale Razzano, MS; Steven Bowman, PhD; Lawrence Bonassar, PhD; Dan Grande, PhD

Early Results of Hemiarthroplasty for Proximal Humeral Fractures Utilizing a New Fracture Stem and Intramedullary Positioning Sleeve
David M. Dines, MD; Russell F. Warren, MD; Edward V. Craig, MD; Joshua S. Dines, MD

Medial Collateral Ligament Reconstruction of the Elbow Using the Docking Technique
Christopher C. Dodson, MD; Adrian Thomas, MD; Joshua S. Dines, MD; Shane J. Nho, MD; Riley J. Williams III, MD; David W. Altchek, MD

Injury and Illness in the National Basketball Association: A 17-Year Overview
Benjamin G. Domb, MD; Mark Drakos, MD; Chad Starkey, PhD, ATC; Lisa Callahan, MD; Answorth A. Allen, MD

Shoulder Dislocation after Mobilization Procedures for Adhesive Capsulitis: A Report of 3 Cases
Mark C. Drakos, MD; David Green, MD; Christopher C. Dodson, MD; Answorth A. Allen, MD; Russell F. Warren, MD

IAGH treats Osteoarthritis, Rheumatoid Arthritis, Septic Arthritis and Avascular Necrosis of the Ankle with Minimal Invasion and Maximum Benefit
Allan R. Dunn, MD

By Title Only

continued

Accuracy of Pre-operative Templating in Predicting Post-operative Center of Rotation and Leg Length

Christopher M. Farrell, MD; Bryan Nestor, MD; Alejandro Gonzalez Della Valle, MD; Douglas Padgett, MD; Mathias Bostrom, MD; Steven Lyman, PhD; Kristen Foote

Semitendinosis Tendon Regeneration After ACL Reconstruction

Toru Fukubayashi, MD; Akihiro Kanamori; Sayuri Ri; Akie Nishino; Akiko Sanada

Hybrid Locked Plating of Osteoporotic Fractures

Michael J. Gardner, MD; Matthew H. Griffith, MD; Demetris Demetrakopoulos, BS; Robert H. Brophy, MD, MS; Andrew Grose, MD; David L. Helfet, MD; Dean G. Lorich, MD

Vascular Implications of Minimally Invasive Plating of Proximal Humerus Fractures

Michael J. Gardner, MD; James Voos, MD; Tony Wanich, MD; David L. Helfet, MD; Dean G. Lorich, MD

The Accuracy and Precision of a Novel Portable Gait Analysis Device

Michael J. Gardner, MD; Joseph U. Barker, MD; Sherry I. Backus, MA, PT; David L. Helfet, MD; Joseph M. Lane, MD; Dean G. Lorich, MD

The Importance of Calcar Support in Locked Plating of Proximal Humerus Fractures

Michael J. Gardner, MD; Joseph U. Barker, MD; David L. Helfet, MD; Bryan T. Kelly, MD; Dean G. Lorich, MD

A Tension-Based Scoliosis System for the Treatment of Adolescent Idiopathic Scoliosis: A Review of 36 Cases

Christopher R. Good, MD; Ariel Burnell, CO; Gina Charles, BA; Glenn Garrison, CPO; Oheneba Boachie-Adjei, MD

Glenohumeral Chondrolysis Following Shoulder Arthroscopy:

A Report of Six Cases

Christopher R. Good, MD; Michael K. Shindle, MD; Russell F. Warren, MD

Survival of a Non-Cemented Anatomic Hip Stem Following THA in Patients with Juvenile Rheumatoid Arthritis

Andrew W. Grose, MD; Barbara Kahn, RN; Bryan J. Nestor, MD; Mark P. Figgie, MD

The Inferior Gluteal Artery and its Contribution to the Blood Supply of the Femoral Head

Andrew W. Grose, MD; Michael J. Gardner, MD; Patrick Sussman, MD; David L. Helfet, MD; Dean G. Lorich, MD

Fast-Track THR: Hospital for Special Surgery Experience with Two-Day Length-of-Stay Protocol for Total Hip Replacement

Lawrence V. Gulotta, MD; Thomas P. Sculco, MD; Robert Buly, MD; Suzanne Graziano, MSN, RN; Nigel Sharrock, MD; Michael Urban, MD; Stephen Lyman, PhD; Kristin Foote, MEd; Bryan J. Nestor, MD

Restoration-HA Femoral Component in Revision Total Hip Arthroplasty:
Clinical and Radiographic Results at Two to Six Years

*Lawrence V. Gulotta, MD; Andreas Baldini, MD; Stephen Lyman, PhD;
Kritin Foote, MEd; Bryan Nestor, MD*

Percutaneous Anterior Column Screw Fixation in Conjunction with Total Hip
Replacement as Acute Treatment for Severe Acetabular Fractures in the Elderly
Norman A. Johanson, MD; Susan P. Harding, MD; Nikos Pavliedes, MD

Assessment of Accuracy and Reliability of MRI Scanogram versus Radiographic
Scanogram in the Evaluation of Limb Length Discrepancy

Anne Holland Johnson, MD; Hollis G. Potter, MD; Roger F. Widmann, MD

Clinical Importance of the Lateral Branch of the Deep Peroneal Nerve

*John G. Kennedy, MD; John B. Brunner, MD; William McLelland, MD;
Donald B. Baxter, MD; Christopher W. Hodgkins, MD; Walther H. Bohne, MD*

Physician and Patient Based Outcomes Following Surgical Resection of
Haglund's Deformity

*John G. Kennedy, MD; John A. Anderson, MD; Martin O'Malley, MD;
Walther Bohne, MD; Jonathan Deland, MD; John Brunner, MD*

Can High Flexion Be Maintained Through Implant Modification in TKR?

Richard S. Laskin, MD

Affecting the Prevalence of Patellar Baja After Total Knee Arthroplasty

Richard S. Laskin, MD; Markus Floren, MD; Jack Davis, RN

Characterizing Radiographic Changes in 102 Consecutive Cases of
Degenerative Spondylolisthesis

*Thomas W. Lawhorne III, MD; Ioannis Pappou, MD; Frank P. Cammisa, Jr., MD;
Federico P. Girardi, MD*

Adult Thoracolumbar/Lumbar Scoliosis Treated with Long Vertebral Fusion to
the Sacropelvis: A Comparison Between Hybrid Selective Anterior vs. Third
Generation Posterior Techniques

*Thomas W. Lawhorne III, MD; Matthew Cunningham, MD; Gina Charles, BS;
Oheneba Boachie-Adjei, MD*

Motor Evoked Potential Monitoring During Correction of Spinal Deformities

*Joe Morreira, MD; Baron Lonner, MD; Darryl Antonacci, MD;
David Godfried, MD; Carrie Scharf, BA*

The Effect of Rod Diameter on Scoliosis Correction

*Baron Lonner, MD; Emily Muller, BA; Randal Betz, MD; Alvin Crawford, MD;
Tom Lowe, MD; Georgia Panagopoulos, PhD; Peter Newton, MD*

Effect of Anterior Approaches for the Treatment of Adolescent Idiopathic
Scoliosis on Pulmonary Function

*Baron Lonner, MD; Michael Estreicher, BA; Peter Newton, MD;
Randal Betz, MD; Linda D'Andrea, MD; Alvin Crawford, MD*

By Title Only

continued

Patient-Reported Outcome Following the Operative Treatment of Thoracic Adolescent Idiopathic Scoliosis: A Comparison of Posterior Spinal Fusion to Video-Assisted Thoracoscopic Surgery
Baron S. Lonner, MD; Emily Muller, BA; David Chang, MD

Medial Unicondylar Knee Arthroplasty Decreases Pain and Improves Function: A Prospective, Single Surgeon Report on 2-Year Average Follow-up
William Macaulay, MD; Richard S. Yoon, BS

Cementless Total Hip Replacement in Young Patients Using a Stem Designed for Supra-Metaphyseal Fixation: A Prospective Study in Patients Younger Than 55-Years Old
Alejandro Leali, MD; Joseph Fetto, MD

Preservation of Periprosthetic Bone Mass After THR with an Uncemented Lateral Flare Stem: A Prospective Study Using DEXA Scanning
Alejandro Leali, MD; Joseph Fetto, MD

Mid-Term Results of a Novel Lateral Flare Non-Cemented Femoral Stem: A Clinical, Radiographic and DEXA Study
Joseph Fetto, MD; Alejandro Leali, MD

Prospective Study of Arthroscopic Rotator Cuff Repair with Clinical and Ultrasound Assessment
Shane J. Nho, MD; Ronald S. Adler, MD; David A. Altchek, MD; Scott A. Rodeo, MD; Frank A. Cordasco, MD; Russell F. Warren, MD; John D. MacGillivray, MD

Comparison of Conforming and Non-Conforming Retrieved Glenoid Components
Shane J. Nho, MD; Owen Ala, BA; Christopher C. Dodson, MD; Mark P. Figgie, MD; David W. Altchek, MD; Timothy M. Wright, PhD; Edward V. Craig, MD; Russell F. Warren, MD

Arthroscopic Subdeltoid Transfer of the Long Head of the Biceps Tendon to the Conjoint Tendon: A New Technique with Clinical Results at a Minimum 2-Year Follow-up
Mark C. Drakos, MD; Nikhil N. Verma, MD; Lawrence V. Gulotta, MD; Frank Potucek, BA; Samuel Taylor, BA; Stephen Fealy, MD; Ronald Selby, MD; Stephen J. O'Brien, MD

Reconstruction of Combined Injuries of the ACL and MCL Using Hamstring Graft
Dermot O'Farrell, MD, FRCS (Orth); Paul Kiely, MD, FRCSI; Emmet Cullen, MD; Patricia O'Connell, MISCP

The Lumbar Curve Response to Selective Thoracic Fusion in Adult Idiopathic Scoliosis
Michael W. Peelle, MD; Oheneba Boachie-Adjei, MD; Addisu Mesfin, MD; Gina Charles, BS; Yamuna Kanazawa, BS

Early Rebalancing Following Selective Lumbar Fusions in Adolescent Idiopathic Scoliosis
Michael W. Peelle, MD; Oheneba Boachie-Adjei, MD; Gina Charles, BS; Yamuna Kanazawa, BS

Complications of Revision ACDF Surgery in 53 Patients:

A Matched Cohort Analysis

Michael Peelle, MD; Ioannis Pappou, MD; Andrew Sama, MD; Federico Girardi, MD; Frank Cammisa, MD; James Farmer, MD; John Carew, MD

Novel Source of Cancellous Autograft for ACDF Surgery: The Manubrium

Michael W. Peelle, MD; Bernard A. Rawlins, MD; Peter Frelinghuysen, MD

Total Hip Arthroplasty for Acute Displaced Femoral Neck Fracture: Can We Minimize Hip Dislocation with Optimal Patient Selection and Modern Surgical Technique?

Stéphane Leduc, MD; Joseph Borrelli, MD; William M. Ricci, MD

Plate-Screw Fixation in Osteoporotic Bone: A Comparison of Screw Insertion Torque and Pullout

William M. Ricci, MD; Timothy Petteys, BS; Darin Gerlach, BS; Zakiyyah Walker, BS; Paul Tornetta III, MD; Toney Russell, MD

Biomechanical Investigation of Locked vs. Non-Locked Diaphyseal Fixation of Plate Screw Constructs in a Non-Osteoporotic Human Cadaveric Distal Femoral Fracture Model

William M. Ricci, MD; Yanming Zheng, BS; Zakiyyah Walker, BS; Mary Anthony, BS; Jeff Holbrook, BS; Paul Tornetta, MD

Stability of Intertrochanteric Femur Fracture Fixation: A Critical Analysis of Extramedullary vs. Intramedullary Implants and the Effect of Lesser Trochanter Comminution

Ganesh Kamath, MD; Joseph Borrelli, MD; William M. Ricci, MD

Femoral Reconstruction with External Fixation

S. Robert Rozbruch, MD; Yevgeniy Palatnik, BA; Austin Fragoman, MD; Svetlana Ilizarov, MD

Meta-Analysis of the Effect of Thromboprophylaxis on Death After Total Joint Arthroplasty

Nigel E. Sharrock, MB, ChB

Arterial Pressure Wave Reflection During Hypotensive Epidural Anesthesia

Michael Ho, MD; Nigel E. Sharrock, MB, ChB; George Go, BS; Eduardo A. Salvati, MD

Unsuspected Lymphoma Diagnosed Using Biopsy During Kyphoplasty

Michael K. Shindle, MD; Wakenda Tyler, MD; Michael J. Gardner, MD; Lisa Shindle, CRNP; Jose Toro, MD; Folorunsho Edobor-Osula, BA; Joseph M. Lane, MD

Revision of Failed Arthroscopic Bankart Repairs

Domenick J. Sisto, MD

Total Shoulder Arthroplasty vs. Hemiarthroplasty for Rheumatoid Arthritis of the Shoulder: Results of 303 Consecutive Cases

John W. Sperling, MD; Robert H. Cofield, MD

By Title Only

continued

Hemiarthroplasty for Acute Proximal Humerus Fractures: A Minimum Five-Year Follow-up Study

Samuel Antuna, MD; John W. Sperling, MD; Robert H. Cofield, MD

Arthroscopic versus Open Osteoplasty of the Head-Neck Junction: A Cadaveric Investigation

Patrick S. Sussman, MD; Anil S. Ranawat, MD; Michael Shehaan, CST; Dean Lorich, MD; Douglas E. Padgett, MD; Bryan T. Kelly, MD

Arthroscopic Osteoplasty of the Femoral Head-Neck and Risk of Vascular Injury: A Cadaveric Investigation

Anil Ranawat, MD; Patrick S. Sussman, MD; Michael Shehaan, CST; Dean Lorich, MD; Douglas E. Padgett, MD; Bryan T. Kelly, MD

Ketamine as an Adjunct for Post-operative Pain After Spinal Fusions

Michael K. Urban, MD, PhD; Jaques T. YaDeau, MD, PhD; Barbara Wukovits, BSN; Jane Y. Lipnitsky, BA

Osteoarthritis (OA) Treatment Approaches Could Be Improved Through Increased Understanding of the Articular Cartilage/Subchondral Bone Relationship During Disease Onset and Progression

Paul A. West, PhD; Xu Yang, MD; Mathias P.G. Bostrom, MD; Adele L. Boskey, PhD; Nancy P. Camacho, PhD

Interfragmentary Motion in Patients with Scaphoid Nonunions

Leventhal, EL; Moore, DC; Akelman, E; Weiss, A-PC; Wolfe, SW; Crisco, JJ

Strain of the Scapholunate Interosseous Ligament (SLIL) During In Vivo Wrist Motion

Crisco, JJ; Sonenblum, SE; Upal, MA; Akelman, E; Wolfe, SW

Range of Motion Following Total Knee Arthroplasty: Effect of Implant Size and BMI

Adam M. Lazzarini, MD; Stephen Lyman, PhD; Christopher Urban; EJ Fernandez; Timothy Wright, PhD; Thomas P. Sculco, MD; Geoffrey Westrich, MD



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

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

Program Coordinator: Wendy George, Senior Coordinator, Alumni Affairs

Brochure Editor: Chandler Wilson-Fordham, MPA
Assistant Director, Publications & Communications

Design: JBRH 212.988.6752

All rights reserved. ©2006 Hospital for Special Surgery

Upcoming Professional Education Programs

Fall 2006

October 20-21

Current Concepts in the Management of the Ambulatory Patient with Cerebral Palsy

- Richard L. Menschel Education Center

November 12

ACR - IRT (Industry Roundtable Symposium) Rheumatoid Arthritis: New Targeted Treatments Lead to Excellent Clinical Outcomes

- Hyatt Hotel, Independence Ballroom, Washington, DC

Spring 2007

March 3

8th Annual Sports Medicine for the Young Athlete

- Richard L. Menschel Education Center

March 16

Overview of Skeletal Dysplasia: Surgical, Genetic & Medical Management at HSS

- Richard L. Menschel Education Center

March 30

3rd Annual Operative Management of Pediatric Fractures

- Richard L. Menschel Education Center

April 20-21

Articular Cartilage Repair (Includes a Cadaver Workshop)

- Richard L. Menschel Education Center
- Cornell Lab

May 4-5

5th Annual Orthopaedic Basic Science Review Course

- Richard L. Menschel Education Center

May 5

11th Annual Controversies & Fundamentals in Regional Anesthesia

- Waldorf=Astoria Hotel, 301 Park Avenue, New York, NY

To register for these programs, contact the Education Division
Professional Education Department

Phone: 212.606.1613 **Email:** education@hss.edu

To register online, go to www.hss.edu/shopping

535 East 70th Street
New York, NY 10021

HOSPITAL
FOR
**SPECIAL
SURGERY**



NON-PROFIT ORG.
U.S. POSTAGE
PAID
NEW YORK, N.Y.
PERMIT NO. 52

HSS Education Division

*Programs Promoting
Musculoskeletal Health*

www.hss.edu