

CLINICAL ORTHOPAEDIC SOCIETY

94th Annual Meeting

October 5-7, 2006



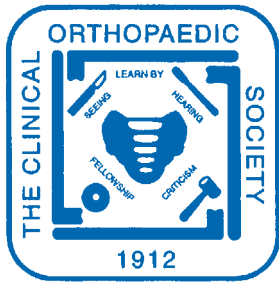
Hyatt Regency
Minneapolis, MN

www.cosociety.org

2209 Dickens Road • Richmond, VA 23230-2005

(804) 565-6366 • Fax (804) 282-0090

Email: cos@societyhq.com



2005-2006
Board of Directors & Officers

President
James J. Hamilton, MD
Truman Medical Center
Kansas City, MO

First President-Elect
Kenneth L. Moore, MD
Franklin, TN

Second President-Elect
Angus M. McBryde, Jr., MD
AL Sports Medicine & Ortho Clinic
Women's Center
Birmingham, AL

Secretary-Treasurer
Dabney Y. Hofmann, MD
Decatur, AL

Librarian-Historian
Lawrence W. Trick, MD
Univ. of Texas Health Science Center
San Antonio, TX

Scientific Program Chairman
2006 Annual Meeting
Stephen P. England, MD
Pediatric Orthopaedic Associates
St. Paul, MN

Immediate Past President
Robert M. Campbell, Jr., MD
San Antonio, TX

Past President
G. James Sammarco, MD
Cincinnati, OH

Members at Large
Michael L. Granberry, MD
Mobile, AL

Max R. Kasselt, MD
Kinston, NC

Frederick N. Meyer, MD
Mobile, AL

Executive Director
Stewart A. Hinckley, CMP
Richmond, VA

Association Manager
Pat Vitsky
Richmond, VA

A Message from the President

Linda and I wish to welcome you to the 94th Annual Clinical Orthopaedic Society Meeting being held in Minneapolis, Minnesota. I would especially like to welcome all the new members of our Society. This year we have had 28 new orthopaedic surgeons join us. Please welcome them and introduce yourselves to any new faces you see. Our society is built upon a continuing tradition of only inviting the best clinicians to become members and this year's inductees hold up that tradition very well.

This year we continue with our unique meeting format of live patient presentations. This has always sparked a tremendous amount of interest in the meeting attendees and this year will be no different. Drs. England and Opgrande have put together an outstanding group of papers and symposiums. I wish to thank them for the tremendous job they have done in putting this meeting together. I am sure you will find this meeting very educational and also have a great time here in Minneapolis.

This year also marks the first meeting that was completely organized by our new management firm, Ruggles Service Corporation. They have worked very hard through this transition year and we will now benefit from all their efforts. Thanks are due to Stewart Hinckley, Kevin Johns, Matt Van Wie, Joye Stewart, Pat Vitsky and the entire Ruggles group.

I look forward to talking with all of you during the meeting and hearing your thoughts on how we can improve your society and our annual meeting.

James J. Hamilton, MD

COS Social Events

Special Concierge Service

A representative from the Minneapolis Convention & Visitors Bureau will be in the COS Registration area, to assist meeting participants with reservations, booking tours, and making the best use of time.

Wednesday, October 4	3:00 – 6:00 pm
Thursday, October 5	7:00 am – 1:00 pm
Friday, October 6	7:00 am – 1:00 pm

Thursday, October 5, 2006

Fashion Show and Continental Breakfast

8:30 am	Continental Breakfast
9:00 - 11:00 am	Fashion Show

Location: Hyatt Regency Minneapolis, Lake Minnetonka Room 5th Floor

Presidential Welcome Reception

Join COS President Dr. James J. Hamilton and his wife at the Presidential Welcome Reception, Thursday, 6:30 pm, at the Hyatt Regency Minneapolis.

Continental Breakfast will be provided Friday & Saturday morning in the spouse hospitality room.

Friday, October 6, 2006

The 94th Annual COS Gala will be held at the The Van Dusen Mansion. Shuttle bus transportation will be provided. Dress is business attire.

The Van Dusen Mansion is one of the most flamboyant late 19th-century residences in Minneapolis. Many contemporaries in the Stevens Square-Loring Heights neighborhood have been razed.

George W. and Nancy B. Van Dusen built the 12,000-square-foot mansion and 3,600-square-foot carriage house in 1892. The structure is a mixture of Richardsonian Romanesque and French Renaissance revival architecture, giving it the look of a castle. It was built as an ostentatious symbol of the accomplishments of an otherwise low-profile company president. George Van Dusen founded Minnesota's first and most prosperous grain processing and distribution firm in 1883.

Noted architect Edgar Joralemon designed the mansion. Its pink Sioux quartzite was quarried in Luverne, Minnesota. Maine slate covers the steep copper-trimmed roof and turrets. The home has 10 fireplaces and 144 windows. The original construction cost of \$45,000 was a fairly substantial sum in the late 1800s.

94th Annual Meeting Schedule

Thursday, October 5, 2006

Faculty

6:30-7:30 am	Continental Breakfast with Exhibitors / Registration Complex Wound Management Symposium	<i>Clinical Orthopaedic Society Presidential Guest Speaker Charles H. Epps, Jr., MD Professor Emeritus of Orthopaedic Surgery Department of Orthopaedic Surgery Howard University Washington, DC</i>
7:30-8:00 am	Traumatic Lower Extremity Soft Tissue Reconstruction L. Scott Levin, MD FACS	
8:00-8:30 am	Traumatic Upper Extremity Soft Tissue Reconstruction James Fletcher, MD	
8:30-9:00 am	The Use of the VAC Device in the Management of Orthopaedic Wounds James Fletcher, MD	<i>Clinical Orthopaedic Society, 2006 Annual Meeting Scientific Program Chairman Stephen P. England, MD Assistant Professor of Orthopaedic Surgery University of Minnesota Staff Orthopaedic Surgeon Gillette Children's Specialty Healthcare St. Paul, MN</i>
9:00-10:00 am	Live Patient Case Presentations (2)	
10:00-10:30 am	Break with Exhibitors	
10:30-11:00 am	PRESIDENTIAL GUEST LECTURE Problem Wound: An Orthoplastic Perspective L. Scott Levin, MD FACS General/Adult Reconstruction	<i>Distinguished Visiting Faculty L. Scott Levin, MD, FACS Chief Division of Plastic, Reconstructive, and Maxillofacial Surgery Duke University Medical Center Durham, NC</i>
11:00-11:08 am	Posterior Tibial Tendon Dysfunction: Operative vs Non-Operative Management J. Christiaan Coetzee, MD, Mb ChB	J. Donald Opgrande, MD <i>Past President, Clinical Orthopaedic Society Fargo, ND</i>
11:08-11:16 am	New Approaches to Ankle Arthritis J. Christiaan Coetzee, MD, Mb ChB	<i>Distinguished Local Faculty Deborah Bohn, MD Hand and Upper Extremity Surgeon Tria Orthopaedic Center and Gillette Children's Specialty Healthcare St. Paul, MN</i>
11:16-11:24 am	Surgical Treatment Options for the Rotator Cuff Tear Arthropathy Peter Daly, MD	
11:24-11:33 am	Discussion of papers	Joel Boyd, MD <i>Sports Medicine Division Tria Orthopaedic Center St. Paul, MN</i>
11:33-11:41 am	Minimally Invasive Total Knee Replacements Scott Marston, MD	
11:41-11:49 am	Minimally Invasive Total Hip Replacements: Pro Scott Marston, MD	Dan Buss, MD <i>Staff Surgeon Sports and Orthopaedic Specialist Minneapolis, MN</i>
11:49-11:57 am	Minimally Invasive Total Hip Replacement: Con Edward Y. Cheng, MD	
11:57 am-12:06 pm	Resurfacing Arthroplasty for the Management of Osteonecrosis Edward Y. Cheng, MD	Edward Y. Cheng, MD <i>Endowed Chair Mairs Family Professor of Orthopaedic Surgery University of Minnesota St. Paul, MN</i>
12:06-12:15 pm	Discussion	
12:15-12:30 pm	Update of AAOS Activities Richard Kyle, MD President, American Academy of Orthopaedic Surgeons	J. Christiaan Coetzee, MD, Mb ChB <i>Director of Foot and Ankle Surgery, Twin Cities Orthopaedics Associate Editor, International Foot and Ankle Journal St. Paul, MN</i>
12:30-12:45 pm	First Business Meeting (COS members only)	
6:30 pm	Presidential Welcome Reception at the Hyatt Regency	

Friday, October 6, 2006

Faculty

6:30-7:30 am Continental Breakfast with Exhibitors / Registration

Shoulder Reconstruction Symposium

Moderator: Dan Buss, MD

7:30-8:00 am **Arthroscopic Treatment of Shoulder Instability**
Allan Hunt, MD

8:00-8:30 am **Arthroscopic vs Open Repair of Rotator Cuff Tears**
Joel Boyd, MD

8:30-9:00 am **Partial Thickness Rotator Cuff Tears:
Conservative vs Operative Management**
Michael Freehill, MD

Live Patient Case Presentations (2)

9:00-10:00 am

10:00-10:30 am Break with Exhibitors

10:30-10:45 am Ethics Award presentation

10:45-11:05 am **Resident Papers***

Hand Symposium

11:05 am-12:30 pm **Case presentations:**
Management of Wrist Arthritis
Peripheral Neuropathy

Open vs Arthroscopic Carpal Tunnel Release

Complex Distal Radius Fractures

Panel: J. Donald Opgrande, MD; Deborah Bohn, MD; Thomas Walsh, MD

5:30 pm Buses depart for Gala at 5:45 pm and again at 6 pm

6:00 pm COS Dinner Gala at The Van Dusen Mansion

Peter Daly, MD
*Orthopaedic Surgeon
Summit Orthopaedics
St. Paul, MN*

Jack Drogt, MD
*Staff Orthopaedic Surgeon
Summit Orthopaedics
St. Paul, MN*

James Fletcher, MD
*Chief of Hand Surgery
Department of Plastic and Hand Surgery
Regions Hospital
Assistant Professor of Plastic and Reconstructive Surgery
University of Minnesota
St. Paul, MN*

Michael Freehill, MD
*Staff Surgeon
Sports and Orthopaedic Specialist
Assistant Professor of Orthopaedic Surgery
University of Minnesota
Minneapolis, MN*

Richard Kyle, MD
*President, American Academy of Orthopaedic Surgeons
Professor of Orthopaedic Surgery
University of Minnesota
St. Paul, MN*

Allan Hunt, MD
*Sports Medicine Division
Tria Orthopaedic Center
St. Paul, MN*

* The Resident Paper Award will be selected by the Program Committee after the presentations.

Sponsor A New Member

Sponsor one of YOUR distinguished colleagues for COS membership. It's easier than you think...

This is an ideal time to invite other outstanding professionals to apply for membership. The 94th Annual Meeting will be an exceptional one – and a meeting that will earn new members a sincere appreciation for what COS has achieved.

The process is simple:

New member candidates may be nominated at any time. Each month, a list of member candidates is sent to the Membership Committee for approval. The Committee has two weeks from that date to review and approve the candidates. Once approved by the Committee, an email is sent to members asking them to vote on the candidates through a password protected area of the Society website. The list of candidates is then sent to the Executive Committee for final approval. New members are notified by regular mail of their acceptance within 6-8 weeks of their sponsorship.

Please use the form in this brochure to sponsor a new member.

Saturday, October 7, 2006

Faculty

6:30-7:30 am	Continental Breakfast with Exhibitors
	Complications Management Symposium
7:30-8:00 am	Management of Periprosthetic Fractures Scott Marston, MD
8:00-8:30 am	The Use of BMP in the Management of Delayed and Nonunions Jack Drogt, MD
8:30-9:00 am	External Fixation for High Energy Tibial Plateau Fractures Patrick Yoon, MD
9:00-9:30 am	Live Patient Case Presentation
9:30-10:00 am	PRESIDENTIAL GUEST LECTURE Health Disparities in Orthopaedic Surgery-An Overview Charles H. Epps, Jr., MD
10:00-10:30 am	Break
10:30-10:45 am	Incoming President speech and acknowledgement of new COS members
10:45-11:00 am	Outgoing President acknowledgement and presentation

Scott Marston, MD
*Assistant Professor
Adult Reconstruction and Orthopaedic Trauma
University of Minnesota
St. Paul, MN*

Deborah Quanbeck, MD
*Assistant Professor of Orthopaedic Surgery
University of Minnesota
Staff Orthopaedic Surgeon
Gillette Children's Specialty Healthcare
St. Paul, MN*

Thomas Walsh, MD
*Staff Hand and Upper Extremity Surgeon
Park Nicollet Clinic
St. Louis Park, MN*

Patrick Yoon, MD
*Assistant Professor
University of Minnesota
Staff Orthopaedic Surgeon
Hennepin County Medical Center
St. Paul, MN*

Pediatric Fracture Symposium

11:00-11:20 am	Management of Isolated Pediatric Femoral Shaft Fractures: Update on Treatment Options Stephen England, MD
11:20-11:40 am	Management of Complex Pediatric Elbow Fractures Deborah Quanbeck, MD
11:40 am-12:10 pm	Live Patient Case Presentation
12:10-12:30 pm	Second Business Meeting (COS members only)

Course Objectives

Following this program participants should be able to:

1. Evaluate management of wound vacuum assisted closure.
2. Identify the use of microvascular transplants for complex wounds.
3. Recognize when to treat posterior tibial tendon dysfunction operatively vs. conservatively.
4. Apply new techniques for surgically managing rotator cuff tear arthropathy.
5. Explain the pros and cons of minimally invasive total hip and total knee joint replacement.
6. Evaluate management approaches for ankle arthritis.
7. Assess the indications for resurfacing arthroplasty for managing femoral head osteonecrosis.
8. Recognize the treatment options for shoulder impingement.
9. Discuss treatment options for rotator cuff tears and shoulder instability.
10. Assess the treatment choices in managing common complex hand and wrist injuries.
11. Identify management options for periprosthetic fractures.
12. Recognize the indications for the use of bone morphogenic protein in delayed and non-unions.
13. Identify the indications for external fixation in the initial management of tibial plateau fractures
14. Discuss treatment options for isolated pediatric femoral shaft fractures.
15. Recognize appropriate indications for the surgical treatment of complex pediatric elbow fractures.

Special Events and Tours

Minneapolis Attractions

There's no shortage of smaller American cities attracting attention these days for cutting-edge art and architecture. But Minneapolis, it's fair to say, is leading the pack."

Travel + Leisure, January 2006

THINGS TO DO

Minneapolis. It's a land of 10,000 things to do. The area enjoys four distinct seasons, offering a true variety of experiences. Take in an outdoor music festival. Be awed by ancient gallery artifacts. Dine at one of the many sidewalk cafés.

Historical Attractions

Get a feel for the historical story behind the Minneapolis area with stops in these can't-miss areas:

RIVERFRONT DISTRICT

Ard Godfrey House

This is the oldest frame house in Minneapolis. Built in 1849, this Greek Revival structure was the family residence for the Maine millwright who helped build the first dam and sawmills to put the waterpower of the falls to use.

Mill City Museum

Built within the limestone ruins of the century-old Washburn A Mill, the museum documents Minneapolis' rise to the flour milling capital of the world. It also highlights the lives of the people who worked in the milling and lumber industry as well as the rise of the city around it. Take an interactive ride on the 8-story Flour Tower.



Mill Ruins Park

The centerpiece of the historic West Side Milling District, this "crown jewel" of the Minneapolis riverfront is a unique area of 19th-century mill foundation walls, canals, tailraces and other historic resources. It celebrates the history of 19th-century ruins long buried beneath many feet of gravel and sand.

Stone Arch Bridge

This Minneapolis landmark connects the two sides of the Riverfront District. Once used by trains carrying freight and passengers, it is now a walking and biking path used exclusively for recreation.

The Depot

The last train left in 1971, but the Milwaukee Road Depot still stands as a monument. For decades, family members and loved ones stood at the atrium of the Depot and waved to passengers boarding the trains of the Milwaukee Road line. The renovated complex houses two hotels, an indoor water park, and an enclosed year-round ice rink.

ST. ANTHONY MAIN

Magical History Tours

Soak in history of the Minneapolis Riverfront area from 10,000 BC to present atop a 2-wheeled Segway. Guided tours include refreshments and discounted dining at Pracna and admission to the Mill City Museum.



Nicollet Island

This island situated in the middle of the mighty Mississippi, is one of the most historic places in Minneapolis. Home to a good view of the 1858 horseshoe-shaped dam and Stone Arch Bridge, Nicollet Island Pavilion and a 19th century residential district with many architectural styles dating from the 1860's to the 1890's (43 historic homes).



MINNEAPOLIS

Basilica of St. Mary

A few blocks from downtown's Loring Park, you'll find the 1st basilica built in the U.S. Recognized as one of the finest examples of Beaux Arts architecture in the country, the Basilica of St. Mary was constructed between 1907 and 1915 and honored by Pope Pius XI in 1926. In 1975, the Basilica was named to the National Register of Historic Places.



Bell Museum of Natural History

Explore Minnesota habitats in the treasured diorama halls, hold a live snake or try on a bighorn antler. Learn about the natural world with programs for adults and kids.



Clinical Orthopaedic Society
2209 Dickens Road
Richmond, VA 23230-2005

Clinical Orthopaedic Society

94th Annual Meeting

October 5-7, 2006

Hyatt Regency • Minneapolis, MN

Featuring
LIVE PATIENT
Case Presentations



This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American Academy of Orthopaedic Surgeons and Clinical Orthopaedic Society. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates this educational activity for a maximum of 12.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.