



MAYO CLINIC

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AVAILABLE - REGISTER NOW!

ADVANCED TECHNIQUES IN  
**SHOULDER ARTHROSCOPY,  
ARTHROPLASTY & FRACTURES**

Mayo School of Continuing Medical Education

**May 1 – 2, 2009**

Mayo Clinic

Surgical Skills Laboratory

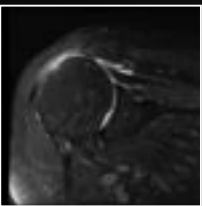
Rochester, MN

**Course Directors:**

*Scott P. Steinmann, M.D.*

*John W. Sperling, M.D.*

*Diane L. Dahm, M.D.*



**REGISTER NOW!**

[www.mayo.edu/cme/orthopedic-surgery.html](http://www.mayo.edu/cme/orthopedic-surgery.html)

# General Information

## COURSE OVERVIEW

*Advanced Techniques in Shoulder Arthroscopy, Arthroplasty and Fractures* is an intensive, hands-on skills course for orthopedic surgeons treating disorders of the shoulder. This year's course will focus on the new techniques and technology which have recently been developed for the shoulder. Laboratory experience using cadaver specimens complimented by didactic lectures provide a comprehensive approach to the course material. In addition, live video demonstrations and panel discussions will be used to further enhance the learning experience.

## COURSE HIGHLIGHTS

**Content will focus on:**

- Arthritis
- Advances in new surgical techniques and technology
- Arthroscopy
- Minimally invasive repair of rotator cuff pathology
- Techniques for addressing shoulder instability
- Fractures
- New open and minimally invasive techniques for fracture reduction and fixation

## LEARNING OBJECTIVES

1. Identify patterns of rotator cuff tear, including supraspinatus, infraspinatus and subscapularis
2. Diagnose shoulder instability due to fractures or ligamentous laxity
3. Apply the indications for surgery in instability and rotator cuff tears
4. Explore different surgical approaches for treatment of rotator cuff tears and instability
5. Employ various options for suture fixation
6. Demonstrate the ability to repair ligamentous laxity, debride arthritic lesions and repair SLAP lesions
7. Formulate an arthroscopic approach to the patient with arthritis, rotator cuff lesions, instability and SLAP tears
8. Demonstrate techniques of clavicle fracture repair
9. Assess the patient with humerus fracture
10. Recognize patterns of distal humerus fracture
11. Explain various methods of distal humerus fracture repair
12. Evaluate the patient with shoulder arthritis

13. Employ various surgical approaches for shoulder arthroplasty
14. Describe the appropriate use of the reverse total shoulder technique
15. Demonstrate reconstruction using the reverse total shoulder

## CREDIT

College of Medicine, Mayo Clinic is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

College of Medicine, Mayo Clinic, designates this educational activity for a maximum of 13.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## EDUCATIONAL GRANTS

This course is supported, in part, by educational grants in accordance with ACCME Standards.

At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting.

## LOCATION

Mayo Clinic's Surgical Skills Laboratory is located in the Stabile Medical Science Building and offers a state of the art learning environment. All Mayo Clinic campus buildings connect by pedestrian subway and skyway to downtown hotels and businesses.



## PARKING

Parking is available in hotel, city and Mayo patient/visitor ramps. The cost for parking is not included in the registration fee. A map indicating the location of downtown parking facilities will be mailed with the registration confirmation letter.

# General Information

## LODGING ACCOMMODATIONS

Guest rooms have been reserved for attendees with special course rates at each of the following downtown Rochester hotels. In order to receive the special rate, reservations must be made on or before April 10, 2009, and will be taken following this date based on space and rate availability. Please identify yourself as a participant of the *Mayo Clinic Shoulder Course* when making your reservation.

### **Rochester Marriott Hotel**

101 First Avenue SW  
877-623-7775 or 507-280-6000  
\$123 single/double

### **Kahler Grand Hotel**

20 Second Avenue SW  
800-533-1655 or 507-282-2581  
\$92 Standard King, single/double

The hotels listed above are connected by skyway and pedestrian subway to conference facilities, downtown shops, and restaurants. You may also wish to visit the Rochester Convention and Visitors Bureau website for other accommodation options at [www.rochestercvb.org](http://www.rochestercvb.org)

Lodging arrangements are the sole responsibility of the individual registrant.

## TRAVEL

Rochester, Minnesota, is a friendly city that greets thousands of visitors from around the world each year. The city is serviced by a modern international airport with multiple flights daily from Chicago, Detroit, Dallas-Fort Worth, and Minneapolis via American or Northwest Airlines. Access to and from the airport is provided by taxi, shuttle service, and rental car. The airport is located approximately 10 miles from the Mayo Clinic campus.

The Mayo appointed travel company, Carlson Wagonlit Travel, is available to you and will provide a discounted fare for this course. To make your reservation, phone Carlson Wagonlit Travel at 1-(866) MAYO TVL or (866) 629-6885 - choose prompt # 3 for Group/Meeting Reservations, then prompt # 1 as a "traveler attending a meeting".

**Please note:** Several cities in the United States are named Rochester. When you make airline reservations and check your baggage, be sure that your destination is Rochester, Minnesota (RST) and that your baggage has been properly tagged.

Travel arrangements are the sole responsibility of the individual registrant.

## REGISTRATION

Register online at [www.mayo.edu/cme/orthopedic-surgery.html](http://www.mayo.edu/cme/orthopedic-surgery.html) or complete the attached registration form and return by mail or fax. The registration fee includes tuition, breakfasts, break refreshments, lunch, and the conference reception.

We will attempt to accommodate all registrants, however surgical classroom space is very limited. It is highly recommended that you register early. Mayo's surgical skills courses generally fill quickly.

It is strongly recommended that you do not make hotel and air travel arrangements prior to receiving a written confirmation that your registration has been accepted. MSCME is not responsible for travel-related costs for non-confirmed registrations.

## FACULTY DISCLOSURE

As a provider accredited by ACCME, Mayo School of Continuing Education must ensure balance, independence, objectivity and scientific rigor in its educational activities. All faculties participating in a Mayo School of Continuing Education activity are required to disclose commitments to and/or relationships with pharmaceutical companies, biomedical device manufacturers or distributors, or others whose products or services may be considered to be related to the subject matter of the educational activity. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these commitments and/or relationships will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

# General Information

## COURSE FACULTY

### Course Directors

*Scott P. Steinmann, M.D.*

Professor of Orthopedics  
Mayo Medical School  
Consultant, Department of Orthopedic  
Surgery  
Rochester, MN

*John W. Sperling, M.D., M.B.A.*

Professor of Orthopedics  
Mayo Medical School  
Consultant, Department of Orthopedic  
Surgery  
Rochester, MN

*Diane L. Dahm, M.D.*

Assistant Professor of Orthopedics  
Mayo Medical School  
Consultant, Department of Orthopedic  
Surgery  
Rochester, MN

### Guest Faculty

*Jonathan P. Braman, M.D.*

Assistant Professor  
Department of Orthopedic Surgery  
University of Minnesota  
Minneapolis, Minnesota

*Evan L. Flatow, M.D.*

Professor and Chair  
Department of Orthopedics  
Mount Sinai Medical Center  
New York, New York

*Daniel Mole, M.D.*

Professor of Orthopedic Surgery and  
Traumatology  
Clinique Traumatologique et Orthopedique  
Nancy, France

*Matthew L. Ramsey, M.D.*

Shoulder and Elbow Surgeon  
Rothman Institute  
Philadelphia, Pennsylvania

*Glen Ross, M.D.*

Clinical Associate Professor  
New England Baptist Hospital  
Boston, MA

*Russell F. Warren, M.D.*

Professor of Orthopaedic Surgery  
Weill Medical College of Cornell University  
Hospital for Special Surgery  
New York, New York

*Gerald R. Williams, Jr., M.D.*

Director, Shoulder and Elbow Center  
Rothman Institute  
Philadelphia, Pennsylvania

### Mayo Clinic Faculty

*Robert H. Cofield, M.D.*

Professor of Orthopedics  
Mayo Medical School  
Rochester, Minnesota

*Joaquin Sanchez-Sotelo, M.D., Ph.D.*

Associate Professor of Orthopedics  
Mayo Medical School  
Rochester, Minnesota

## CANCELLATION POLICY

Your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by the Mayo School of Continuing Medical Education before April 17, 2009 (fax#: 507-284-0532). No refunds will be extended after that date.

## PROGRAM HIGHLIGHTS

### Friday, May 1, 2009

Arthroscopic Setup, Portals, Pearls and Tricks  
Partial Rotator Cuff Tear  
Subscapularis Repair  
Massive RCT  
Rotator Cuff Case Presentations  
Anterior Instability  
Posterior Instability  
SLAP/Biceps Pathology  
Failed Instability

### Surgical Skills Cadaver Workshop – Arthroscopy

- Rotator Cuff Repair
- Instability Repair
- Slap Repair
- Nerve Dissection

### Saturday, May 2, 2009

Percutaneous Pinning of Proximal Humerus Fractures  
Clavicle Fractures  
Hemiarthroplasty for Proximal Humerus Fractures  
Glenoid Design  
Hemiarthroplasty vs. Reverse in Acute Humeral Head Fractures  
Fracture Case Presentations  
Glenoid Exposure  
Indications for Humeral Resurfacing  
Revision Shoulder Arthroplasty  
Glenoid Loosening after Reverse Arthroplasty  
Arthroplasty Case Presentations

### Surgical Skills Cadaver Workshop – Fractures and Arthroplasty

## Advanced Techniques in Shoulder Arthroscopy, Arthroplasty & Fractures

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### Mail form and payment to:

Mayo School of Continuing Medical Education  
Plummer 2-60  
200 First Street SW  
Rochester, MN 55905

Phone 800-323-2688 or 507-284-2509  
FAX 507-284-0532  
E-mail cme@mayo.edu  
Web site www.mayo.edu/cme

Submit online registration at [www.mayo.edu/cme/orthopedic-surgery.html](http://www.mayo.edu/cme/orthopedic-surgery.html)

### Contact Information

Name of Registrant - first name, middle name or initial, and last name		Degree - select all that apply <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> PhD <input type="checkbox"/> PA <input type="checkbox"/> NP <input type="checkbox"/> Other - specify	
Name of Institution		Medical Specialty	
Preferred Mailing Address - select one <input type="checkbox"/> Work/Business <input type="checkbox"/> Home			
Work/Business Address - street address		Work Phone - include all country and city/area codes as needed along with complete phone number	
City	State or Province	ZIP or Postal Code	Country
Home Address - street address		Home Phone - include all country and city/area codes as needed along with complete phone number	
City	State or Province	ZIP or Postal Code	Country
E-mail Address	FAX - include all country and city/area codes as needed along with complete phone number	FAX Location - select one <input type="checkbox"/> Work/Business <input type="checkbox"/> Home	
<div style="background-color: black; color: white; padding: 2px; display: inline-block;"><b>SPECIAL NEEDS</b></div> If you have special assistance needs or dietary restrictions, describe here:			

### Registration

Registration Fee:	\$ 695	\$ _____
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### Payment Information

<input type="checkbox"/> Check is enclosed - make checks payable to Mayo Clinic		Payment Total
Credit Card - select one <input type="checkbox"/> Discover <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa	Account Number	Exp Date - mm/yy
Name of Cardholder - as it appears on the card	Signature of Cardholder - required <b>X</b>	



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Rochester, Minnesota 55905

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