

***Advanced Techniques in Shoulder Arthroscopy,  
Arthroplasty and Fractures  
Friday and Saturday, May 2 – 3, 2008***

***Course Learning Objectives***

1. Identify patterns of rotator cuff tearing, including supraspinatus, infraspinatus and subscapularis
2. Diagnose shoulder instability due to both fracture and ligamentous laxity
3. Apply the indications for surgery in instability and rotator cuff tears
4. Differentiate the various 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

***Accreditation***

The College of Medicine, Mayo Clinic is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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

# *Final Program*

**Friday, May 2, 2008**

8:00 - 8:15 a.m.	<b>SESSION I - Shoulder Arthroscopy</b> <b>Partial Rotator Cuff Repair: Debride or Repair</b> <i>Glen Ross, M.D.</i>
8:15 - 8:30 a.m.	<b>Rotator Cuff repair: Single or Double Row</b> <i>Leesa Galatz, M.D.</i>
8:30 - 8:45 a.m.	<b>Pulley Lesions, Biceps Instability, Interval Lesions</b> <i>Jeff Abrams, M.D.</i>
8:45 - 9:00 a.m.	<b>Options for the Massive Tear</b> <i>Scott P. Steinmann, M.D.</i>
9:00 - 9:15 a.m.	<b>Diagnosis and Treatment of Posterior Instability and MDI</b> <i>Jeff Abrams, M.D.</i>
9:15 - 9:30 a.m.	<b>SLAP and Biceps lesions</b> <i>J. P. Warner, M.D.</i>
9:30 - 9:45 a.m.	<b>Management of the Patient with First Time Anterior Dislocation</b> <i>Diane L. Dahm, M.D.</i>
9:45 - 10:00 a.m.	<b>Infraspinatus Tears</b> <i>Gilles Walch, M.D.</i>
10:00 - 10:30 a.m.	Refreshment Break
10:30 - 11:30 a.m.	<b>Panel Discussion: Arthroscopic Cases</b> <i>Moderator - Jeff Abrams, M.D.</i> <i>Course Faculty</i>
11:30 - 12:30 p.m.	Lunch
12:30 - 4:30 p.m.	<b>Surgical Skills Cadaver Workshop</b> Rotator cuff repair Instability repair Slap repair Nerve dissection Glenoid resurfacing
6:30 - 7:30 p.m.	Conference Dinner Exhibits

**Saturday, May 3, 2008**

**SESSION II – Shoulder Fractures**

8:00 – 8:15 a.m.

**Clavicle Fractures**

*Peter Cole, M.D.*

8:15 – 8:30 a.m.

**Proximal Humerus Fractures**

*Mark Mighell, M.D.*

8:30 – 8:45 a.m.

**Percutaneous Fixation of Proximal Humerus Fractures**

*Leesa Galatz, M.D.*

8:45 – 9:00 a.m.

**Scapula Fractures**

*Peter Cole, M.D.*

9:00 – 9:15 a.m.

**Distal Humerus Fractures**

*Mark Mighell, M.D.*

9:15 – 9:30 a.m.

Panel Discussion

*Course Faculty*

9:30 – 10:00 a.m.

Refreshment Break

**SESSION III – Shoulder Arthroplasty**

10:00 – 10:15 a.m.

**Anatomical Solutions to Total Shoulder Design**

*J.P. Warner, M.D.*

10:15 – 10:30 a.m.

**Biomechanics of Shoulder Arthroplasty – What Matters?**

*Michael Pearl, M.D.*

10:30 – 10:45 a.m.

**Total Shoulder Gone Wild**

*John Sperling, M.D.*

10:45 – 11:00 a.m.

**Revision Shoulder Arthroplasty**

*Robert Cofield, M.D.*

11:00 – 11:15 a.m.

**Rotator Cuff Deficiency Arthropathy: A Spectrum of Pathoanatomy & Pathomechanics**

*Louis Bigliani, M.D.*

11:15 – 11:30 a.m.

**Reverse for Cuff Deficient Shoulder**

*Gilles Walch, M.D.*

11:30 – 11:45 a.m.

**Management of Posterior Glenoid Erosion in OA**

*Louis Bigliani, M.D.*

11:45 a.m. –

12:30 p.m.

**Panel Discussion: TSA and Fracture**

*Moderator - J.P. Warner, M.D.*

*Course Faculty*

12:30 – 1:30 p.m.

Lunch

1:30 – 4:00 p.m.

**Surgical Skills Cadaver Lab**

Fracture

Primary TSA

Reverse

4:00 p.m.

Adjourn