

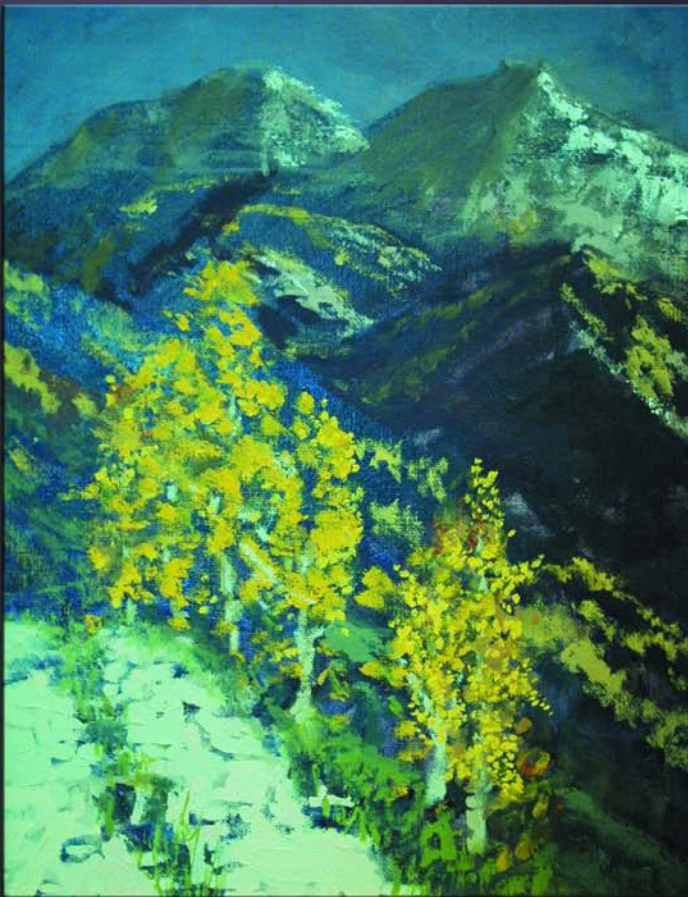


**University of Colorado at Denver
and Health Sciences Center**
University of Colorado School of Medicine
Continuing Medical Education
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Artwork by Robert D'Ambrosia, MD

Fall Orthopaedic Summit Minimally Invasive Surgery

September 15-17, 2005

Keystone Conference Center
Keystone, Colorado

Presented by:
Department of Orthopaedics
University of Colorado School of Medicine

Sponsored by:
University of Colorado School of Medicine
Office of Continuing Medical Education

Educational Grant from Pfizer

Faculty

Course Chairman

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Professor and Chair
Department of Orthopaedics
University of Colorado at Denver
and Health Sciences Center
School of Medicine

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University of Colorado at Denver
and Health Sciences Center
School of Medicine

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Assistant Professor

Trauma Director

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Associate Professor
Department of Orthopaedics
Denver Health Medical Center

Hand Director

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Associate Professor

Sports Medicine Director

Eric McCarty, MD
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MIS Hip and Knee Director

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Doug Wong, MD
Panorama Orthopedics
Golden, Colorado

Conference Overview

This course is being offered in direct response to the growing demand by the American public for less invasive and more biologic alternatives to standard orthopaedic procedures. Led by the baby-boomer generation and its demands for less down-time from surgical interventions, we are seeing an explosion of new MIS and LIS treatment options in all aspects of the orthopaedic specialty. Less- and minimally-invasive surgery has the potential to completely change the way we currently practice in orthopaedics.

This summit will provide a framework for critically evaluating the new and less-invasive techniques not only in joint replacement but in sports, hand, spine, and trauma. This summit will give participants the framework to critically evaluate these new less-and minimally-invasive techniques and how they can be incorporated into their current practices.

This course will not only deal with MIS and LIS surgical techniques and the operation of the navigation equipment needed to perform these procedures, but more broadly will include how to properly select patients, patient education protocols, new anesthesia techniques (coupled with improved pain management programs), and rehabilitation protocols.

A laboratory setting onsite will provide participants with hands-on instruction to familiarize themselves with MIS equipment including retractors, instrumentation, and navigation equipment.

We plan to hold this course annually in September when the mountain colors are at their peak and hotel costs are at a minimum.

Learning Objectives

After completing the conference, participants should be able to:

1. Develop criteria for selection of patients for LIS and MIS surgeries.
2. Recognize the anatomy of the MIS approach to various regions of musculoskeletal system.
3. Discuss complications of LIS and MIS surgeries and how to avoid them.
4. Identify new anesthesia techniques and improved pain management protocols which are necessary to perform these surgeries in an outpatient setting.

Accreditation

The University of Colorado School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this educational activity for a maximum of 31.5 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

The American Osteopathic Association designates this educational activity for 31.5 category 2A hours.

AAPA accepts Category 1 credit from AOACCME, prescribed credit from AAFP, and AMA Category 1 CME credit for the PRA from organizations accredited by ACCME.

Schedule

Wednesday, September 14, 2005

4:00 – 6:00 p.m. Early Registration

Thursday, September 15, 2005

6:00 a.m. Registration and Breakfast

6:45 a.m. Course Chairman's Welcome and Introduction

HAND MODULE

7:00 a.m. Intramedullary Rod Fixation of Metacarpal Fractures

7:15 a.m. Advances in Wrist Arthroscopy

7:45 a.m. Percutaneous Screw Fixation of the Scaphoid

8:15 a.m. Panel Discussion
Questions & Answers

SPINE MODULE

8:30 a.m. Overview of Minimally Invasive Spine Surgery

8:50 a.m. Endoscopic Discectomy

9:10 a.m. Minimally Invasive Decompression/Discectomy

9:30 a.m. Minimally Invasive TLIF

9:50 a.m. Thoracoscopic Spine Surgery

10:15 a.m. Panel Discussion
Questions & Answers

10:30 a.m. – 10:45 a.m. Break

TRAUMA MODULE

10:45 a.m. Percutaneous Fixation of Pelvic and Acetabular Fractures

11:00 a.m. Pelvic Fracture Hemorrhage Control – Discussion of New Techniques and Therapy

11:15 a.m. Periprosthetic Fractures of the Lower Extremity – The Role of Locked Internal Fixators and Percutaneous Application of Devices

11:30 a.m. Metaphyseal Tibia Fractures – Percutaneous Application of Locked Internal Fixators at Either End of the Bone

11:45 a.m. Supracondylar/Condylar Femur Fractures – When is Locked Internal Fixation and Percutaneous Application Useful?

12:00 p.m. New Techniques in the Treatment of Intertrochanteric Femur Fractures

12:15 p.m. Distal Radius Fractures – When is a Plate Appropriate?

12:30 p.m. New MIS Techniques in Pediatric Trauma

12:45 p.m. Panel Discussion
Questions & Answers

1:00 – 5:00 p.m. Afternoon Free Time

5:00 – 7:00 p.m. Lab Workshops

Friday, September 16, 2005

6:00 a.m. Breakfast

6:45 a.m. Introduction

SPORTS MEDICINE MODULE

7:00 a.m. Knee – Articular Cartilage: Full Thickness Cartilage Defects Microfracture: The Best Option Options for Cartilage Defect

8:00 a.m. Knee – Meniscus: Meniscus Injuries Arthroscopic All-Inside Techniques Meniscus Allograft Meniscus Scaffold

9:00 a.m. Knee – Ligament: Who Needs Knee Ligament Surgery? ACL Reconstruction Techniques: Two-Incision, Single-Incision, Endobutton, Crosspin, and Novel Technique for All-Inside Reconstruction Do Allografts Work? PCL Reconstruction Techniques: Transtibial Two Bundle and Inlay

10:00 a.m. Panel Discussion
Questions & Answers

10:15 a.m. – 10:30 a.m. Break

10:30 a.m. Shoulder – Instability: Instability Challenges Treatment of First-Time Shoulder Dislocation Arthroscopic Anterior Stabilization Arthroscopic SLAP Repair Arthroscopic Management of MDI and Posterior Shoulder Instability

11:30 a.m. Shoulder – Rotator Cuff: Treatment of Partial Thickness Cuff Tears Arthroscopic Knot-Tying Techniques Arthroscopic vs. Mini-Open Rotator Cuff Repair Mini-Open Technique Arthroscopic Technique Arthroscopic Repair of Subscapularis Tendon Tears

12:30 p.m. Panel Discussion
Questions & Answers

12:45 – 5:00 p.m. Afternoon Free Time

5:00 p.m. – 7:00 p.m. Lab Workshops

7:30 p.m. Course Reception

Saturday, September 17, 2005

6:00 a.m. Breakfast

6:45 a.m. Introduction

MIS HIP AND KNEE MODULE

7:00 a.m. Minimally Invasive THA: Mini-Posterior THA Mini-Lateral THA Two-Incision THA Computer-Assisted THA

7:40 a.m. Minimally Invasive TKA: Less-Invasive TKA Tissue-Balancing in TKA Uni-Condylar and Patella Femoral Resurfacing Computer-Assisted TKA

8:20 a.m. Panel Discussion
Questions & Answers

8:35 a.m. Evolving Implants and Techniques: Hip Arthroscopy Femoral Acetabular Impingement and Treatment Evolution in Computer-Assisted Orthopaedic Surgery Bearing Surfaces in THA Bearing Surface in TKA: Fixed or Mobile?

9:25 a.m. Panel Discussion
Questions & Answers

9:40 a.m. – 10:00 a.m. Break

ANESTHESIA MODULE

10:00 a.m. Pain Management and MIS Anesthesia

10:20 a.m. Rapid Rehabilitation after TKA

10:30 a.m. Rapid Rehabilitation after THA

10:40 a.m. Panel Discussion
Questions & Answers

11:00 a.m. – 1:00 p.m. Lab Workshops

1:00 p.m. Adjourn

FOR ADDITIONAL INFORMATION

Please contact the Office of Continuing Medical Education at the University of Colorado School of Medicine at 800-882-9153 or 303-372-9050. E-mail CME.Meetings@uchsc.edu or visit the web site at www.uchsc.edu/cme. Contact Susan Morrison, Conference Manager.

General Information

Keystone, Colorado is just 90 minutes (105 miles) from Denver. To get to Keystone from Denver's International Airport, take I-70 West to Exit 205 (Keystone, Silverthorne, Dillon). Then take Hwy 6 into Keystone. The Keystone Lodge is on the right side of the Highway. See www.keystone.snow.com.

REGISTRATION FEES

Fees include continental breakfasts, refreshments, syllabus material and a non-refundable administrative charge of \$100.00. All fees are due in advance; registrations will NOT be accepted without payment. For immediate confirmation of your conference registration, register online at www.uchsc.edu/cme.

	Received On or Before July 15, 2005	Received After July 15, 2005
Physicians	\$500.00	\$600.00
Allied Health Professionals	\$300.00	\$400.00
House Staff (need letter)	\$250.00	\$350.00

Cancellation: The full course tuition is refundable, less a \$100.00 administrative fee, if your cancellation is received, in writing, prior to August 25, 2005. (The \$100 administrative fee is nonrefundable regardless of the reason for cancellation.) No refunds will be granted after this time or for non-attendance. The conference committee reserves the right to cancel this conference in the event of an unforeseen circumstance, or if the minimum acceptable registration is not attained. In the event of a cancellation, the Office of CME is obligated to refund the registration fee only.

ACCOMMODATIONS

Keystone Lodge specializes in guest service and features 152 deluxe and spacious hotel rooms located in the center of the Conference Village. The Keystone Lodge and surrounding area has many amenities and activities to

offer. Rooms for the Conference are blocked for \$99.00 - \$150.00 plus tax and surcharges for single and double occupancy. Studio, one and two bedrooms are also available. Call 800-258-0437 - conference code CN5CORS - to make reservations by August 1, 2005. After August 1, 2005, availability of rooms will be on a space available basis. Remember to reference Fall Orthopaedic Summit Minimally Invasive Surgery when making your reservation.

KEYSTONE ACTIVITIES

Activities in and around the Keystone area are: ATV tours, Bicycling, Boating on Keystone Lake, Fitness center, Fly fishing, Four wheel drive tour, Georgetown Loop Railroad, Golf, Guided hikes, Historical bus tour, Llama lunch hike, Lunch bike ride, Massage and facial, Mountain bike clinic, Rafting, Scenic wagon ride, Trail rides, Wine tasting, Yoga and Shopping. There is a link on the website for more information on these activities at www.uchsc.edu/cme.

TRANSPORTATION

For flight arrangements, please contact CUSTOM TRAVEL LTD at 800-634-FARE (3273) or 303-333-5471. When making your reservations, please reference MIS. Custom Travel can be reached by e-mail at info@customtravel.agencymail.com. Custom Travel can also reserve discounted car rentals.

SHUTTLE

Shuttle service is available from Denver International Airport directly to the Keystone Lodge. Contact Colorado Mountain Express at 800-525-6363 for reservations. Reservations for the shuttle are only taken by phone. Payment is required at time of booking. Cancellation may be made up to 24 hours prior to your travel date and time. Once at Keystone, the inter-resort complimentary shuttle is available.

Registration - Fall Orthopaedic Summit on Minimally Invasive Surgery

Last Name _____ First Name _____ MI _____
(Print name as you would like it to appear on your CME certificate)

Degree: MD DO PhD PA Other

Address _____

Zip _____ City _____ State _____

Office Phone _____ Fax Number _____ Email _____

	Received On or Before July 15, 2005	Received After July 15, 2005
Physicians	\$500	\$600
Allied Health Professionals	\$300	\$400
House Staff (need letter)	\$250	\$350


Only registrations with credit card payments are accepted by fax, phone and online.

If you fax your registration, please do not send another registration by mail.

Enclosed is my check made payable to the University of Colorado School of Medicine or:

Visa MasterCard Credit card number _____ Exp. date _____

Signature _____

 Please indicate if you have any special assistance needs _____

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