



Continuing Medical Education & Professional Development
MSC09 5370
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Albuquerque, NM 87131-0001

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36th Annual UNM Orthopaedic Alumni Conference
June 2, 2017



36th Annual University of New Mexico Orthopaedic Alumni Conference

June 2, 2017

**UNM Domenici Center for Health Sciences Education
Albuquerque, NM**

Presented By:



**Department of Orthopaedics and Rehabilitation,
Continuing Medical Education & Professional Development
and the New Mexico Orthopaedic Association**

PROGRAM			
7:30-8:00 am	Registration & Continental Breakfast	12:00-1:00 pm	Lunch Provided/NMOA Meeting
8:00-8:20 am	Welcome and Introduction Robert C. Schenck, Jr., MD	12:00-1:00 pm	Lunch Provided/Residents and Visiting Faculty
8:20-9:42 am	Chief Resident and Collaborative Research Presentations	1:00-1:35 pm	MRI of the Shoulder: Pearls of Interpretation Jennifer Weaver, MD
Moderator:	Gehron Treme, MD	1:35-1:40 pm	Discussion
8:20-8:32 am	Distal Tibia Allograft for Glenohumeral Instability: Does Radius of Curvature Match? Michael Decker, MD	1:40-2:15 pm	Current Indications for Shoulder Arthroplasty Matthew D. Saltzman, MD
8:32-8:44 am	The Dedicated Orthopaedic Trauma Room Katherine Gavin, MD	2:15-2:23 pm	Discussion
8:44-8:56 am	Stabilizers of the Interosseous Membrane of the Forearm: A Biomechanical Evaluation Drew Newhoff, MD	2:23-2:45 pm	BREAK
8:56-9:08am	High-Resolution Motion Capture to Quantify the Multi-Axial Stability of the Radial Head During Active Pronation/Supination Activities Jodie Gomez, BS	2:45-3:20 pm	The Role of Ultrasound in Musculoskeletal Diagnosis and Intervention Rebecca Dutton, MD
9:08-9:20 am	Septic Knee Arthritis Outcomes at A Tertiary Care Center – A Pilot Study Ian Power, MD	3:20-3:25 pm	Discussion
9:20-9:32 am	Advanced Additive Manufacturing in Orthopaedics: 3D Bioprinting and Electrospinning for Bone-Ligament Tissue Engineering Sherif Aboubakr, MS Steven Nery, BS	3:25-4:00 pm	Management of Glenohumeral Instability Matthew D. Saltzman, MD
9:32-9:42 am	Discussion	4:00-4:08 pm	Discussion
9:42-10:40 am	Fellow Research Presentations	4:08-4:43 pm	Forty Years Below Zero—A UNM Orthopaedist’s Career With Alaska Natives William A. Paton, MD
Moderator:	Deana Mercer, MD	4:43-4:50 pm	Discussion
9:42-9:54 am	Bicep Muscle Strength Difference Before and After Regional Block James Rose, MD	4:50-5:00 pm	Closing Remarks
9:54-10:06 am	Defining the Anatomic Relationship of the Medial Patellofemoral Ligament and the Distal Femur Physis in Pediatric Patients: An MRI Study Blake Obrock, DO	5:00 pm	Program Adjourns
10:06-10:18 am	Are New Orthopedic Surgeons Scoping too many Arthritic Knees? A Review of American Board of Orthopedic Surgery Case Logs Matthew Lilley, MD	6:30 pm	Dinner & Graduation Address: Matthew D. Saltzman, MD
10:18-10:30 am	Total Hip Arthroplasty After Acetabular Fracture – A Retrospective Analytic Study Samer Kakish, FRCS (Tr and Orth), Msc (Tr and Orth)		
10:30-10:40 am	Discussion		
10:40-11:00 am	BREAK		
11:00-12:00 pm	PANEL DISCUSSION: Shoulder Cases		
Moderator:	Deana Mercer, MD		
GUEST FACULTY Matthew D. Saltzman, MD Associate Professor Northwestern University Feinberg School of Medicine Chicago, IL			

OBJECTIVES

This course is designed to provide a review of current trends in the practice of orthopaedic surgery, as it relates to the treatment of shoulder disorders in adults. This conference is intended to update the knowledge base of practicing Orthopaedic Surgeons and Allied Health Providers.

The objectives of this course are:

- 1) Improve the participants' understanding of current indications for shoulder arthroplasty:
 - a. Understand indications and contraindications for anatomic and reverse shoulder arthroplasty
 - b. Gain appreciation of complications that can arise from shoulder arthroplasty
- 2) Improve the participants' understanding of uses for ultrasound in a sports medicine practice
- 3) Improve participants' management of Glenohumeral Instability:
 - a. Appreciate glenohumeral joint anatomy
 - b. Appreciate injury patterns of anterior and posterior shoulder instability
 - c. Recognize how to manage glenoid and humeral bone loss as it relates to glenohumeral instability
- 4) Improve the participants' understanding of shoulder MRI interpretation

ACCREDITATION

Physicians

The University of New Mexico School of Medicine, Office of Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Office of Continuing Medical Education designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physical Therapists

The American Physical Therapy Association, New Mexico Chapter, is reviewing the program for continuing education credits for physical therapists.

CONTACT INFORMATION

This symposium is presented by the University of New Mexico School of Medicine Department of Orthopaedics and Rehabilitation, Continuing Medical Education & Professional Development and the New Mexico Orthopaedic Association. For additional information contact:

UNM School of Medicine Continuing Medical Education & Professional Development

MSC09 5370, 1 University of New Mexico, Albuquerque, NM 87131-0001

505-272-3942 ♦ FAX 505-272-8604 ♦ <http://som.unm.edu/education/cme>

PROGRAM COMMITTEE

Course Chairs: Eric C. Benson, MD, Deana Mercer, MD and Dustin Richter, MD

Program Committee: Gail Case and Ryan Wood

THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

DEPARTMENT OF ORTHOPAEDICS ALUMNI, LOCAL FACULTY, RESIDENTS AND FELLOWS

Sherif Aboubakr, MS
Graduate Research Assistant
Department of Orthopaedics & Rehabilitation

Eric C. Benson, MD
Associate Professor
Department of Orthopaedics & Rehabilitation

Michael Decker, MD
Resident
Department of Orthopaedics & Rehabilitation

Rebecca Dutton, MD
Assistant Professor
Department of Orthopaedics & Rehabilitation

Katherine Gavin, MD
Resident
Department of Orthopaedics & Rehabilitation

Jodie Gomez, BS
Research Assistant
Department of Orthopaedics & Rehabilitation

Samer Kakish, FRCS (Tr and Orth), MSc

REGISTRATION FEES

The registration fee includes course materials, continental breakfast, refreshment breaks, lunch and the Graduation Dinner. Advance registration is encouraged. Please register early to avoid disappointment.

Due to limited enrollment, your registration will be confirmed. Please confirm your registration before making travel arrangements. Minimum and maximum registration numbers have been established for this conference.

Registrations paid in cash must be in the exact amount of tuition. CME does not maintain a petty cash fund. It is UNM policy to charge offerer \$35.00 plus normal merchant bank fees for each returned check.

TUITION REMISSION

All eligible UNM Faculty and Staff may enroll using a tuition remission form to cover tuition costs. Properly completed tuition remissions must accompany the registration form. Proper completion includes all required signatures. No refund or credit will be issued for non-attendance. The online UNM Tuition Remission Form may be accessed at:
<https://hr.unm.edu/benefits/tuition-remission>

Participants requiring special accommodations should contact Continuing Medical Education & Professional Development, as early as possible. UNM is in compliance with the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

NEARBY HOTELS

We do not have a block of rooms secured for this conference. However, the hotels listed below are just a few miles from the conference site.

Hotel Andaluz

125 Second Street NW
 Albuquerque, NM 87102
 Phone: (505) 242-9090

Hotel Parq Central

806 Central Avenue SE
 Albuquerque, NM 87102
 Phone: (505) 242-0040

Albuquerque Crowne Plaza

1901 University Boulevard NE
 Albuquerque, NM 87102
 Phone: (505) 884-2500

Embassy Suites

1000 Woodward Place NE
 Albuquerque, NM 87102
 Phone: (505) 884-2500

Home 2 Suites

1660 University Boulevard NE
 Albuquerque, NM 87102
 Phone: (505) 242-0002

CANCELLATION

If you pre-register and cannot attend, Continuing Medical Education & Professional Development will refund tuition, less a \$40.00 administrative fee, provided it is received in writing on or before **May 25, 2017**. No refunds will be issued after this date or for non-attendance. Conferences are subject to cancellation. In the event this conference is cancelled, UNM CME is not responsible for any airfare, hotel or other costs incurred by participants.

CONFERENCE SITE AND PARKING INFORMATION

This conference will be held at the Domenici Center for Health Sciences Education located on the University of New Mexico Health Sciences Center Campus. Directions and a parking permit will be mailed to you, along with your confirmation letter. To