



AOAO
AMERICAN OSTEOPATHIC
ACADEMY OF ORTHOPEDICS

54th

Postgraduate Seminar

May 2-4, 2014

Omni Dallas Hotel • Dallas, TX

***Optimizing Patient Care Utilizing Current Concepts
in Orthopedic Surgery***

Overall Conference Objectives

The goal of this year's program is to provide orthopedic surgeons with an update on current techniques and controversies in orthopedics. Leaders in the field will debate and discuss selected topics so that practicing orthopedists will have knowledge to further develop their skills.

Upon completion of this conference, participants will have learned:

- To be more familiar with current techniques and controversies in orthopedics;
- To better understand the indications, techniques, complications and outcomes of various surgical procedures within their specialty.

Statement of Need

Responses from our prior conferences identify the need for a greater understanding of specific aspects of orthopedic surgery within the specialties of Shoulder and Elbow, Trauma, Hand, Sports, Pediatrics, Spine and Adult Reconstructive and Arthritis.





MEETING INFORMATION

54th Postgraduate Seminar

Target Audience

This activity is intended for osteopathic surgeons in the field of orthopedics, orthopedic residents, allied health and any physician interested in the practice of orthopedics.

Overall Conference Objectives

The goal of this year's program is to provide orthopedic surgeons with an update on current techniques and controversies in orthopedics. Leaders in the field will debate and discuss selected topics so that practicing orthopedists will have knowledge to further develop their skills.

Upon completion of this conference, participants will have learned:

- To be more familiar with current techniques and controversies in orthopedics;
- To better understand the indications, techniques, complications and outcomes of various surgical procedures within their specialty.

Goals of the Conference

Through lectures, panels, case discussions, question/answer sessions and technical exhibits, the goals of this conference are:

- To offer a diversified program of continuing education for practicing orthopedic surgeons;
- To keep orthopedic surgeons and other interested physicians and health care professionals informed of recent developments, techniques and advances in orthopedics.

Statement of Need

Responses from our prior conferences identify the need for a greater understanding of specific aspects of orthopedic surgery within the specialties of Shoulder and Elbow, Trauma, Hand, Sports, Pediatrics, Spine and Adult Reconstructive and Arthritis.

AOA CME Credits

The AOA anticipates being approved by the AOA Council on Continuing Medical Education for a maximum of 19 AOA Category 1-A CME credit hours.

Friday, May 2	7.5 Credit Hours
Saturday, May 3	7.5 Credit Hours
Sunday, May 4	4 Credit Hours

Participants will be required to sign in once when they receive their conference materials at registration. An official roster of attendees and the appropriate number of CME credits earned by each attendee will be provided to the American Osteopathic Association. Questions regarding CME credits should be directed to the AOA office at 800-741-2626. Attendees will be able to print their own CME certificates or certificate of attendance once the online evaluation form has been completed.

MEETING INFORMATION

Postgraduate Meeting Faculty

A full listing of speakers is available at www.aoao.org.

Hotel Accommodations and Reservation Information

Omni Dallas Hotel Information

Reservations — AOA Conference Rate, based on availability, ends April 8, 2014

555 S. Lamar

Dallas, Texas 75202

Phone: (214) 744-6664

Toll Free Reservations: 1-800-THE-OMNI (800-843-6664)

AOA Conference rate: \$239 single/double plus 15% tax

To make reservations online, go to:

www.omnihotels.com/FindAHotel/DallasHotel/MeetingFacilities/AOA02014SpringMeeting4.aspx

SESSION OBJECTIVES

Friday, May 2, 2014

Spine Session

Upon completion of session one each participant will have gained a thorough understanding, and learned new techniques regarding outpatient spinal surgery; therefore, allowing participants to present spinal surgical options coupled to outpatient postoperative algorithms. Session two will present complex spinal conditions. Upon completion, participants will be able to recognize complex spinal conditions and avoid potential surgical pitfalls and complications.

Adult Reconstructive and Arthritis Surgery Session

Upon completion of this session, the participants will:

1. Learn the current AO technique for MIO fixation of proximal humerus fractures;
2. Learn about the direct anterior approach to the hip;
3. Be able to discuss mobile bearing options for total hip arthroplasties;
4. Learn about metal allergies and other new techniques used to assess metal allergies prior to surgery;
5. Be able to understand revision total knee arthroplasty surgery and know what components and techniques are available to them;
6. Have reviewed the most up to date diagnostics and treatment options for periprosthetic joint infections.

Pediatric Session

Upon completion of this session, participants will:

1. Have learned to identify a concussion during play and determine ability to return to play;
2. Understand the diagnosis and treatment options of femoroacetabular impingement including arthroscopy of the hip;
3. Have learned how to manage fractures specific to the pediatric athlete and to dancers, cheerleaders and gymnasts;

SESSION OBJECTIVES

4. Have learned to identify spine injuries specific to the pediatric athlete and to identify and treat ankle injuries in the pediatric athlete;
5. Recognize and manage osteochondritis dissecans of the knee surgically and non-surgically; and
6. Be able to discuss anterior cruciate ligament reconstruction options in the pediatric population.

General Session

Upon completion of this session, the participant will have learned new techniques and updates related to knee injuries for both adults and adolescent patients. In addition, an hour will be devoted to updating osteopathic orthopedic physicians on their requirements for Osteopathic Continuous Certification.

Saturday, May 3, 2014

Trauma Session

Upon completion of this session, the participants will:

1. Be able to properly identify differing types and create treatment algorithms for nonunited fractures;
2. Recognize region-specific nonunions (i.e. femur, tibia, etc) and understand that they may require different treatment strategies;
3. Understand the role of surgical debridement, antibiotics, and late reconstruction for the treatment of infected nonunions; and
4. Contrast different types of bone graft material and their use in the treatment of nonunions.

Hand Session

Upon completion of this session, the participants will be able to:

1. Identify new surgical concepts for CMC osteoarthritis, pronator syndrome, and elbow instability, and wrist arthritis;
2. Learn new minimally invasive techniques of the hand and upper extremity;
3. Address complex issues regarding the distal radius / Ulnar joint and wrist;
4. Understand specific sports related injuries, the evolution of pitching affecting the upper extremity and its impact on different age groups; and
5. Review injuries of hand/upper extremity as it pertains to high-performance athlete and post op therapy.

Shoulder and Elbow Session

Upon completion of this session, the participants will have learned the latest techniques used to treat rotator cuff issues, humerus fractures, shoulder arthroplasty and elbow injuries.

General Session

Upon completion of this session, the participants will:

1. Have learned about the science behind the use of bone marrow concentrate (BMC) as a therapeutic option in treating orthopedic conditions;
2. Have learned about the clinical outcomes of patients who have been treated with BMC in spinal fusions, injections for discogenic low back pain, upper extremity and lower extremity pathologies, including osteoarthritis, avascular necrosis and tendon and ligament pathologies;
3. Have learned about the integration of BMC-based therapy in a surgical practice, including patient identification and facility requirements for providing the therapy; and

SESSION OBJECTIVES

4. Discuss the use of BMC therapy for orthopedic indications and the clinical practices to provide BMC therapy as an alternative to current palliative therapy or surgical intervention.

Sunday, May 4, 2014

Sports Medicine Session

Upon completion of this section, the participants will:

1. Know up to date surgical techniques for shoulder labral tears;
2. Know up to date surgical techniques for ACL reconstruction;
3. Be able to refine physical therapy protocols for both labral and ACL surgery; and
4. Know basic steps in performing hip arthroscopy,



FRIDAY, MAY 2, 2014

7:00 am-8:00 am	Continental Breakfast with Exhibitors
12:30-1:30 pm	Lunch with Exhibitors
6:00 pm-7:30 pm	Reception with Exhibitors

Spine Session

Moderator: Daniel J. Brandenstein, DO,

8:00-8:05 am	Welcome and Introductions Daniel J. Brandenstein, DO
8:05-8:30 am	Tranexamic Acid and Exparal™ Daniel J. Brandenstein, DO
8:30-8:55 am	Outpatient Cervical Surgery Michael P. Donahue, DO
8:55-9:20 am	Outpatient Lumbar Surgery Mark A. Flood, DO
9:20-9:45 am	Posterior Lumbar MISS Michael X. Rohan, Jr., DO
9:45-10:00 am	Panel Discussion
10:00-10:25 am	Coffee Break with Exhibitors
10:25-10:30 am	Introduction to Second Session Daniel J. Brandenstein, DO, Moderator
10:30-10:55 am	MISS Applications for Cervical & Thoracic Trauma Jason C. Eck, DO
10:55-11:20 am	Cement Augmentation of Pedicle Screws Michael D. Winkelpleck, DO
11:20-11:45 am	Complex Spinal Reconstruction Myles J. Luszczek, DO
11:45 am-12:10 pm	Osteomyelitis/Discitis Management Chris R. Reeves, DO
12:10-12:30 pm	Panel Discussion

Adult Reconstructive and Arthritis Surgery Session

Moderator: Edward S. Forman, DO, FAOAO

8:00-8:10 am	Welcome and Introductions Edward S. Forman, DO, FAOAO
8:10-8:40 am	Two Incision Minimally Invasive Fixation For Proximal Humerus Fractures Gregory J. Zeiders, DO, FAOAO
8:40-9:15 am	Direct Anterior Total Hip Arthroplasty: Is it for everyone? Jeffrey Salin, DO
9:15-9:45 am	Closure with Barbed Suture and Skin Adhesives for Total Joint Arthroplasty Michael S. Levy, DO

9:45-10:00 am	Questions and Answers
10:00-10:30 am	Coffee Break with Exhibitors
10:30-11:00 am	Is your patient allergic to their knee? And other reasons why it might be painful John H. York, DO
11:00-11:30 am	Revision Total Knees... Simple Solutions for Difficult Problems Gregory C. Sarkisian, DO
11:30 am-12:00 pm	Periprosthetic Joint Infections: Update on diagnosis and treatment Sarkis M. Bedikian, DO
12:00-12:30 pm	Questions and Answers

Pediatric Session

Moderator: Christine A. Quatro, DO, FAOAO

1:30-1:35 pm	Welcome and Introductions Christine A. Quatro, DO, FAOAO
1:35-1:55 pm	Concussions and Return to Play: New Technology Edward S. Forman, DO, FAOAO
1:55-2:15 pm	Femoroacetabular Impingement in the Pediatric Athlete Victor R. Kalman, LPT, DO, FAOAO
2:15-2:35 pm	Juvenile and Adolescent Spine Injuries in Sports Alvin Crawford, MD
2:35-3:05 pm	Ankle Injuries in the Adolescent and Pediatric Athlete Joseph Rosenblatt, DO
3:05-3:25 pm	Fractures in the Pediatric Athlete Alvin Crawford, MD
3:25-3:45 pm	Coffee Break with Exhibitors
3:45-4:05 pm	Injuries in Dancers, Gymnasts and Cheerleaders Michael D. Paloski, DO
4:05-4:25 pm	Anterior Cruciate Ligament Reconstruction in the Pediatric Population Joseph Rosenblatt, DO
4:25-4:45 pm	Osteochondritis Dissecans of the Knee: General Review and Nonsurgical Management Steven P. Niergarth, DO
4:45-5:05 pm	Osteochondritis Dissecans of the Knee: Surgical Management Steven P. Niergarth, DO
5:05-5:30 pm	Questions and Answers

General Session

Moderator: Dwight A. Jacobus, DO, FAOAO

1:30-1:35 pm	Welcome and Introductions Dwight A. Jacobus, DO, FAOAO
1:35-2:05 pm	Approach To Knee Dislocation Wade Faerber, DO, FAOAO

2:05-2:35 pm	Adolescent Patello-Femoral Instability Steven T. Plomaritis, DO
2:35-3:05 pm	Indication For Osteotomy About The Knee John S. Urse, DO, FAOAO
3:05-3:15 pm	Questions and Answers
3:15-3:45 pm	Coffee Break with Exhibitors
3:45-4:15 pm	Evaluation and Treatment of Stress Fractures Brett C. Powers, DO
4:15-4:25 pm	Questions and Answers
4:25-4:55 pm	Update on OCC Requirements TBA
4:55-5:05 pm	AOBOS Update: Practice Performance Requirements for OCC TBA
5:05-5:30 pm	OCC Questions & Answers

SATURDAY, MAY 3, 2014

7:00-8:00 am	Continental Breakfast with Exhibitors
12:30-1:30 pm	Lunch on Own

Trauma Session

Moderator: Steven S. Sands, DO

8:00-8:05 am	Welcome and Introductions Steven S. Sands, DO
8:05-8:35 am	Types of Nonunions and Treatment Strategies Michael P. Leslie, DO
8:35-9:05 am	Tibial Nonunions Aaron G. Osborne, DO
9:05-9:35 am	Femoral Nonunions Daniel R. Oas, DO
9:35-10:05 am	Planned Late Reconstructions – Cement Spacers, Double plating, etc. Ivan Tarkin, MD
10:05-10:15 am	Questions and Answers
10:15-10:45 am	Coffee Break with Exhibitors
10:45-11:15 am	Humeral Nonunions Michael Sean O'Brien, DO, FAOAO
11:15-11:45 am	Infected Nonunions Chad A. Weber, DO
11:45 am-12:15 pm	Bone Grafts – Autogenous vs. Allograft vs. Synthetic Steven S. Sands, DO
12:15-12:30 pm	Questions and Answers

Hand Session

Moderator: Mark Khorsandi, DO

8:00-8:05 am	Welcome and Introductions Mark Khorsandi, DO, Moderator
8:05-8:25 am	The Development of the Youth and Adolescent Baseball Player Keith Meister, MD
8:25-8:45 am	Extensor Tendon Injuries Nader Paksima, DO, MPH, FAOAO
8:45-9:05 am	The Variability of Post-Op Therapy Protocols for Common Hand Injuries Mark A. Ciaglia, DO
9:05-9:15 am	Questions and Answers
9:15-9:35 am	Distal Radial Ulnar Joint Dysfunction Nurulhusein Nurbhai, DO
9:35-9:55 am	Intramedullary Wrist Fusion Jorge Orbay, MD
9:55-10:15 am	Long-Term Follow Up of Hemi-Arthroplasty of the Wrist Marc A. Trzeciak, DO, FAOAO
10:15-10:25 am	Questions and Answers
10:25-10:55 am	Coffee Break with Exhibitors
10:55-11:15 am	CMC Cable Fix Andrew K. Lee, MD
11:15-11:35 am	Saving the Trapezium in Thumb CMC Osteoarthritis Jorge Orbay, MD
11:35-11:55 am	Endoscopic Pronator Release and Other Advances in Minimally Invasive Hand Surgery Mark Khorsandi, DO
11:55 am-12:15 pm	A New Look at the Proximal Forearm: Managing elbow instability with an internal fixator Jorge Orbay, MD
12:15-12:35 pm	Questions and Answers

Shoulder and Elbow Session

Moderator Robert J. Nowinski, DO, FAOAO

1:30-1:35 pm	Welcome and Introductions Robert J. Nowinski, DO, FAOAO
1:35-2:00 pm	Management of Failed Rotator Cuff Repairs Wayne Z. Burkhead, MD
2:00-2:25 pm	Aspects of Biologic Rotator Cuff Augmentation Robert J. Nowinski, DO, FAOAO
2:25-2:50 pm	Humeral Nonunions: An Algorithm for Treatment Marc A. Trzeciak, DO, FAOAO
2:50-3:15 pm	Complex Proximal Humerus Fractures and Case Discussion Brian A. Chalkin, DO

3:15-3:45 pm	Coffee Break
3:45-4:10 pm	Management of Failed Instability Repairs Wayne Z. Burkhead, MD
4:10-4:35 pm	Development of an Outpatient Total Shoulder Arthroplasty Model Robert J. Nowinski, DO, FAOAO
4:35-5:00 pm	Scapular Fractures After Reverse Shoulder Arthroplasty Arash Araghi, DO
5:00-5:25 pm	Terrible Triad of the Elbow Injuries: An Algorithm for Treatment Marc A. Trceziak, DO, FAOAO

General Session

Moderator: Christina M. Sheely, DO

1:30-1:35 pm	Welcome and Introductions Christina M. Sheely, DO
1:35-2:05 pm	Use of Bone Marrow Concentrate in the Percutaneous Treatment of Osteoarthritis in the Knee Christina M. Sheely, DO
2:05-2:35 pm	Use of Bone Marrow Concentrate to Treat Discogenic Low Back Pain Kenneth Pettine, MD
2:35-3:05 pm	Spinal Fusions with Bone Marrow Concentrate Mark A. Flood, DO
3:05-3:20 pm	Questions and Answers
3:20-3:50 pm	Coffee Break
3:50-4:20 pm	Bone Marrow Concentrate for Upper Extremity Injuries: The Orthohealing Center Experience Vishal Thakral, DO, MS
4:20-4:50 pm	The Science Behind Autologous Regenerative Cell Therapy Theodore Sand, PhD
4:50-5:20 pm	Panel Discussion
5:20-5:30 pm	Questions and Answers

SUNDAY, MAY 4, 2014

7:00-8:00 am	Continental Breakfast
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Sports Session

Moderator: James R. Lebolt, DO

8:00-8:05 am	Welcome and Introductions James R. Lebolt, DO
8:05-8:25 am	Treatment of Labral Tears in Patients Over 40 Shariff K. Bishai, DO, MS, FAOAO
8:25-8:45 am	SLAP Tears in the Overhead Athlete, Repair or Primary Tenodesis? Joseph E. Hubbard, DO

8:45-9:05 am	Bone Loss in Shoulder Instability- Remplissage, Latarjet or Really Good Repair? James R. Lebolt, DO
9:05-9:25 am	Treatment of Significant Partial Thickness RTC Tears: Transtendinous vs. take down? Luke Wilcox, DO
9:25-9:45 am	Steps for Successful Rehab of Shoulder Labral Repairs Lenny Macrina, PT
9:45-10:05 am	Panel Discussion
10:05-10:35 am	Coffee Break
10:35-10:55 am	Use of Allograft in ACL Reconstructions: Who, what, when and why? Andrew J. Schorffhaar, DO
10:55-11:15 am	Anatomic ACL Tunnels: Medial, retrograde or transtibial tunnel drilling, does it matter? Ariana M. DeMers, DO
11:15-11:35 am	2014 Options for Chondral Defects of the Knee Kendall Hamilton, MD
11:35-11:55 am	Steps for Successful Rehab of Chondral Procedures Lenny Macrina, PT
11:55 am-12:15 pm	Hip Arthroscopy: Anatomy, Portals, Positioning, The Basics Sanjo Adeoye, MD
12:15-12:30pm	Panel Discussion



AOAO CHARITY GOLF TOURNAMENT

12:30 pm • Friday, May 2, 2014

*The TPC Las Colinas – Home of The Byron Nelson Championship
Proceeds benefit the AOA Foundation*

Every year the PGA Tour and its top players descend upon TPC Four Seasons Las Colinas golf course in Dallas for the HP Byron Nelson Championship. Join us at our award-winning 18-hole, par-70 course golf course for one of the South's most beloved golf tournaments

Along with award winning golf, be sure to visit the Hall of Champions in the Sports Club, a museum quality exhibit of golf memorabilia commemorating the life of golf legend Byron Nelson and past winners of the HP Byron Nelson Championship

Fee: \$295 includes Greens fee, driving range and short game practice area access, range balls, fully equipped golf carts with club & ball washers, sand bottles and tees, staffed beverage carts on the course and transportation to and from the Omni Dallas Hotel.

AOAO would like to thank you in advance for your commitment to the AOA Foundation and we look forward to an afternoon of challenging golf on a Championship course and a great day of FUN!!!!

Register online at www.aoao.org/events/postgraduate-seminars/2014-postgrad



Innovations in Hand and Upper Extremity Surgery Lab

ONLY 20 SPOTS AVAILABLE!

Distal Radius Fx

Radial Head

CMC Cable fixation

Sponsored by:



Date: Saturday, May 3, 2014: 5:45-10:00 pm

Location: Bedford, Texas Elite Surgical and Orthopedic Surgery Center
1605 Airport Freeway, Bedford, Texas 76021

Bus Departs Omni Hotel promptly at 5:45 pm

Dinner Served: 6:30 - Texas Barbecue

Lab in Session: 7 pm - 9 pm

Back to hotel by 10:00 pm

Target Audience: This activity is intended for hand and upper extremities.

Workshop overview: Texas Barbecue dinner will be provided to start off the course. An experienced instructor will provide review the subject matter, demonstrate his technique, then supervise participants in their specimen. Participants will have the opportunity for hands-on learning and interaction with the instructors.

Faculty:

Jorge L. Orbay, MD

A.K. Lee, MD

Marc Trzeciak, DO, FAOAO

Mark Khorsandi, DO

REGISTRATION • No CME

To register, please complete the flyer and fax (804) 282-0090.

- ☐ Physicians\$150
☐ Residents\$75

Surgeon Name: _____

Office Address: _____ Suite: _____

City: _____ State: _____ Zip: _____

Office Phone: _____ Office Fax: _____

Email: _____

☐ Check (Payable to AOA) ☐ VISA ☐ Mastercard ☐ AMEX ☐ Discover

Card #: _____ Expiration Date: _____

CVV Security Code: _____ Printed Name on Card: _____

Credit Card Billing Address: _____

Credit Card Zip Code: _____

Refund Policy: A full refund through April 11, 2014; 80% refund from April 12 through April 16, 2014; no refunds after April 26, 2014. Refunds will be determined by date written request is received by the headquarters office.