

FINAL PROGRAM

50th Annual Postgraduate Seminar

March 26-28, 2010

*Disney's Coronado Springs Resort
Lake Buena Vista, FL*



American Osteopathic Academy of Orthopedics

AOAO

MEETING INFORMATION

AOA CME Credits

Approval of 18 AOA Category 1-A CME credit hours has been granted by the AOA Council on Continuing Medical Education for this program.

Friday, March 26.....	7 Credit Hours
Saturday, March 27	7.5 Credit Hours
Sunday, March 28.....	3.5 Credit Hours

Cadaver Workshops AOA CME Credits

The AOA anticipates being approved by the AOA Council on Continuing Medical Education for a maximum of 3 AOA Category 1-A CME credit hours. Please note the number of AOA Category 1-A CME credit hours possible for each workshop:

Thursday, March 25, Elbow and Wrist Approaches for Trauma and Reconstruction.....	3 Credit Hours
Friday, March 26, Modularity and Alternative Barings in Total Hip Arthroplasty.....	3 Credit Hours
Saturday, March 27, Bone Conservation and Less Invasive Approaches for the Patient with Arthritis of the Knee.....	3 Credit Hours
Saturday, March 27, CMC Joint Arthroplasty.....	1.5 Credit Hours
Sunday, March 28, CMC Joint Arthroplasty.....	1.5 Credit Hours

Participants will be required to sign in daily. An official roster of attendees and the appropriate number of CME credits earned by each attendee will be provided to the American Osteopathic Association. A completed Program Evaluation Form must be returned to the AOA in order to receive credit. Questions regarding CME credits should be directed to the AOA office at 800-741-2626. Certificates of attendance will be prepared for all attendees.

Cadaver Workshops Overview and Educational Objectives

This activity is intended for osteopathic surgeons in the field of orthopedics, orthopedic residents, or any physician interested in the practice of orthopedics. Using surgical demonstrations and hands-on experience, surgical approaches will be reviewed and practiced in detail in a hands-on educational environment. Specific training will be dedicated to surgical exposures of the upper extremity, hip and knee, as well as proper techniques for implant insertion. These hands-on labs will be instructed and moderated by experienced osteopathic orthopedic faculty currently using these devices and techniques in their practices. Industry representatives will also be on-site to answer technical questions related to their specific instrumentation and equipment. Ample time will be allowed for questions and interaction with workshop faculty.

Upon completion of this conference, participants will be able to perform surgical approaches to the upper extremity, hip and knee to address orthopedic pathology using current techniques and devices.

Statement of Need for Cadaver Labs

Recent advances in devices and surgical approaches to implant these devices make it necessary for the practicing orthopedic surgeon be efficient and knowledgeable in the performance of reconstructive procedures in the upper extremity, as well as the hip and knee.

Disclaimer

The material presented at the Annual Postgraduate Seminar has been made available by the American Osteopathic Academy of Orthopedics for educational purposes only. This material is not intended to represent the only, nor necessarily best, methods or procedures appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the faculty which may be helpful to others who face similar situations.

The AOA disclaims any and all liability for injury or other damages resulting to any individual attending a session and for all claims which may arise out of the use of the techniques demonstrated therein by such individuals whether these claims shall be asserted by a physician or any other person.

No reproductions of any kind, including audiotapes and videotapes, may be made of the presentations at this meeting.

Special Theme Park Tickets for AOA Conference Participants

Specially priced Walt Disney World® Meeting/Convention Theme Park tickets may be purchased on-site at each park.

Speaker Disclosure

In accordance with AOA accreditation requirements, Annual Postgraduate Seminar speakers are required to disclose any possible relationship which, in the context of their presentation, could be perceived by some as a real or apparent conflict of interest. A Speaker Disclosure Key is provided in the course syllabus to inform participants of any speakers who have disclosed a relationship with industry or who will disclose such a relationship prior to their presentation on-site, but do not consider that it will influence their presentation.

A complete listing of speakers is available in the course syllabus.

Sign-in required daily at registration desk



50th Annual Postgraduate Seminar

American Osteopathic Academy of Orthopedics

FINAL PROGRAM

Thursday, March 25, 2010

5:00 p.m. - 8:00 p.m. Elbow and Wrist Approaches for Trauma and Reconstruction
Cadaver Lab
 Marc A. Trzeciak, DO, FAOAO;
 Richard F. Howard, DO, FAOAO
 Wright Medical Mobile Lab,
 Convention Parking Lot B
Sponsored by Wright Medical Technology

Friday, March 26, 2010

7:00 a.m. - 4:00 p.m. Registration, North Registration
 7:00 a.m. - 8:00 a.m. Breakfast with Exhibitors - Veracruz C

Shoulder and Elbow Session - Coronado K

Moderator: Jack E. Kazanjian, DO, FAOAO

8:00 a.m. - 8:05 a.m. Opening Remarks
 Jack E. Kazanjian, DO, FAOAO
 8:05 a.m. - 8:35 a.m. Posterior Shoulder Instability
 Jeffrey Counts, DO
 8:35 a.m. - 9:05 a.m. Glenoid Bone Loss in Anterior Shoulder Instability
 T. Bradley Edwards, MD
 9:05 a.m. - 9:35 a.m. The AC Joint - The Good, The Bad and The Ugly
 Edwin E. Spencer, Jr., MD
 9:35 a.m. - 9:50 a.m. Panel Discussion
 9:50 a.m. - 10:15 a.m. Coffee Break with Exhibitors - Veracruz C
 10:15 a.m. - 10:45 a.m. Releases in Arthroscopic Rotator Cuff Repair
 Bruce N. Le, DO
 10:45 a.m. - 11:15 a.m. What to do in the Young Patient with Shoulder Arthritis
 Stephen J. Augustine, DO
 11:15 a.m. - 11:45 a.m. The Stiff Elbow
 Matthew L. Ramsey, MD
 11:45 a.m. - 12:00 p.m. Panel Discussion
 12:00 p.m. - 1:30 p.m. Lunch with Exhibitors - Veracruz C

Trauma Session - Coronado L

Moderator: Alfred M. Faulkner, DO

8:00 a.m. - 8:05 a.m. Opening Remarks
 Alfred M. Faulkner, DO
 8:05 a.m. - 8:35 a.m. Musculoskeletal Infection Update
 Robert P. Colen, DO

8:35 a.m. - 9:05 a.m. Tibial Shaft Nonunions
 Alfred M. Faulkner, DO
 9:05 a.m. - 9:35 a.m. Tarsometatarsal Joint Injuries
 Randolph J. Grierson, DO
 9:35 a.m. - 9:50 a.m. Panel Discussion
 9:50 a.m. - 10:15 a.m. Coffee Break with Exhibitors - Veracruz C
 10:15 a.m. - 10:45 a.m. Periprosthetic Fractures
 Joseph C. Finch, DO
 10:45 a.m. - 11:15 a.m. Periscapular Fractures
 Matthew M. Ragsdell, DO
 11:15 a.m. - 11:45 a.m. Soft Tissue Coverage for Lower Extremity Trauma: Dude, Where's My Plastic Surgeon?
 Brian J. Cross, DO
 11:45 a.m. - 12:00 p.m. Questions and Answers
 12:00 p.m. - 1:30 p.m. Lunch with Exhibitors - Veracruz C

Hand Session - Coronado K

Moderator: James J. Kelly, DO, FAOAO

1:30 p.m. - 1:35 p.m. Welcome and Introductions
 James J. Kelly, Jr., DO, FAOAO
 1:35 p.m. - 2:05 p.m. Flap Coverage in the Upper Extremity
 Owen J. Moy, MD
 2:05 p.m. - 2:25 p.m. My Favorite Flaps
 Marc A. Trzeciak, DO, FAOAO
 2:25 p.m. - 2:50 p.m. Non-Micro Reconstruction of the Thumb
 Timothy W. Harman, DO
 2:50 p.m. - 3:15 p.m. Panel Discussion
 3:15 p.m. - 3:40 p.m. Break with Exhibitors - Veracruz C
 3:40 p.m. - 4:00 p.m. Flap Reconstruction of Finger Tip Injuries
 Stefan V. Zachary, DO
 4:00 p.m. - 4:30 p.m. Alternatives to Flaps: Wound Vacs, Dressings, and Graft Substitutes
 D. Patrick Williams, DO
 4:30 p.m. - 4:50 p.m. Indications for Replantation Surgery
 Owen J. Moy, MD
 4:50 p.m. - 5:10 p.m. Panel Discussion
 6:00 p.m. - 7:30 p.m. Cocktail Reception with Exhibitors - Veracruz C

General Session: Add a Feather in Your Cap by Bettering Your Bottom Line with New Expertise Performing Independent Medical Exams and Medical Reports - Coronado L

Moderator: Ronald Zipper, DO, FAOAO, FAADEP

- 1:30 p.m. - 1:50 p.m. Introduction to IME's and Medical Reports – How and Why Should You Add These to Your Practice?
Ronald Zipper, DO, FAOAO, FAADEP
- 1:50 p.m. - 2:20 p.m. What Are the AMA Guides? How Have They Changed? Why Should You Know Them for Your Practice?
James B. Talmage, MD, FAADEP
- 2:20 p.m. - 3:05 p.m. What Constitutes a Good IME?
Ronald Zipper, DO, FAOAO, FAADEP
- 3:05 p.m. - 3:25 p.m. Break with Exhibitors - Veracruz C
- 3:25 p.m. - 4:10 p.m. What is Evidence Based Medicine? How Can it Positively/Negatively Impact Your Practice?
James B. Talmage, MD, FAADEP
- 4:10 p.m. - 4:45 p.m. The Expert Witness: Can You Defend Your IME in a Deposition or in the Courtroom?
James B. Talmage, MD, FAADEP;
Ronald Zipper, DO, FAOAO, FAADEP
- 4:45 p.m. - 5:15 p.m. Are You Prepared for Tricky Lawyer Questions?
James B. Talmage, MD, FAADEP;
Ronald Zipper, DO, FAOAO, FAADEP

5:15 p.m. - 5:30 p.m. Questions and Answers

5:00 p.m. - 8:00 p.m. Modularity and Alternative Barings in Total Hip Arthroplasty
Cadaver Lab
Richard M. Miller, DO;
Keith R. Pitchford, DO
Wright Medical Mobile Lab,
Convention Parking Lot B
Sponsored by Wright Medical Technology

6:00 p.m. - 7:30 p.m. Cocktail Reception with Exhibitors - Veracruz C

Saturday, March 27, 2010

6:30 a.m. Female Osteopathic Orthopedic Breakfast - Location TBA

6:30 a.m. - 8:00 a.m. CMC Joint Arthroplasty
Cadaver Lab
Louis S. Habryl, DO, FAOAO;
John M. Thiel, DO, FAOAO
Sierra 1 and 2
Sponsored by BioPro, Inc

7:00 a.m. - 4:00 p.m. Registration, North Registration

7:00 a.m. - 8:00 a.m. Breakfast with Exhibitors - Veracruz C

8:00 a.m. - 9:30 a.m. American Osteopathic Academy of Orthopedics Breakfast - Acapulco

General Session - Coronado K

Moderator: Edward J. Lis, Jr., DO

8:00 a.m. - 8:05 a.m. Opening Remarks

8:05 a.m. - 8:35 a.m. Edward J. Lis, Jr., DO
Fractures of the Proximal Humerus
Andrew P. Ciarlone, DO

8:35 a.m. - 9:05 a.m. Distal Tibia Pilon Fractures
Randolph J. Grierson, DO

9:05 a.m. - 9:35 a.m. Damage Control Orthopedics
Andrew Marcantonio, DO

9:35 a.m. - 9:50 a.m. Questions and Answers

9:50 a.m. - 10:15 a.m. Break with Exhibitors - Veracruz C

10:15 a.m. - 10:45 a.m. Shoulder Instability
Matthew M. Ragsdell, DO

10:45 a.m. - 11:15 a.m. Traumatic Total Elbow Arthroplasty
Nirav Gupta, DO

11:15 a.m. - 11:45 a.m. Reverse Total Shoulder
Derek J. Farr, DO

11:45 a.m. - 12:00 p.m. Questions and Answers

12:00 p.m. - 1:30 p.m. Lunch with Exhibitors - Veracruz C

Sports Session - Coronado L

Moderator: Roland J. Brandt, DO, FAOAO

8:00 a.m. - 8:10 a.m. Welcome

ISSUES OF THE TEAM PHYSICIAN

8:10 a.m. - 8:30 a.m. Concussion Syndrome in Impact Sports
James R. Lebolt, DO

8:30 a.m. - 8:50 a.m. Anterior Knee Pain Syndrome - New Techniques and Treatment Algorithms
Adam C. Morse, DO

8:50 a.m. - 9:20 a.m. Return to Play After Arthroscopic Rotator Cuff Repair
Roland J. Brandt, DO, FAOAO

PROGRAM, *continued*

9:20 a.m. - 9:40 a.m. Return to Play after Acromioclavicular Joint Injuries and Surgery
Edward S. Forman, DO

9:40 a.m. - 10:00 a.m. Break with Exhibitors - Veracruz C

ISSUES IN CARTILAGE RESTORATION

10:00 a.m. - 10:20 a.m. Articular Cartilage Injuries: The Basics
M. Christopher MacLaren, DO, FAOAO

10:20 a.m. - 11:00 a.m. What's New in Hip Arthroscopy
Adam C. Morse, DO

11:00 a.m. - 11:20 a.m. OATS Procedure vs. ACI
Susan Ott, DO

11:20 a.m. - 12:00 p.m. Panel Round Table of all Speakers on Sports Medicine Topics and Return to Play Issues

12:00 p.m. - 1:30 p.m. Lunch with Exhibitors - Veracruz C

AOAO Orthopedic Research Section - Coronado K

Moderator: Lawrence W. Mysliwiec, DO

1:00 p.m. - 1:05 p.m. Opening Remarks
Lawrence W. Mysliwiec, DO

SPINAL ORTHOPEDIC RESEARCH

1:05 p.m. - 1:35 p.m. A Systems Approach to Studying Low Back Pain: A New Look at an Old Problem
N. Peter Reeves, PhD

1:35 p.m. - 2:05 p.m. Trunk Muscle Control and Spine Stability
Jacek Cholewicki, PhD

2:05 p.m. - 2:35 p.m. MSU Classification for Acutely Herniated Lumbar Disc on MRI: Toward Developing an Objective Criteria for Surgical Selection
Lawrence W. Mysliwiec, DO

2:35 p.m. - 3:05 p.m. Minimally Invasive Micro-Endoscopy Assisted Trans-Foraminal Lumbar Interbody Fusion with Instrumentation
TBA

3:05 p.m. - 3:35 p.m. Break with Exhibitors - Veracruz C

SPORTS MEDICINE ORTHOPEDIC SURGERY

3:35 p.m. - 4:05 p.m. A Comprehensive Approach to Tendinopathy
Steven Arnoczky, DVM

JOINT RECONSTRUCTIVE SURGERY RESEARCH

4:05 p.m. - 4:35 p.m. Application of Biomaterials,

Metallurgy, and Engineering in the Latest Concepts in Total Hip Replacement
Melissa Baumann, PhD

4:35 p.m. - 5:05 p.m. When Bad Things Happen to Good People: Outcomes with Resistant Infection in Total Hip Arthroplasty
Jason Cochran, DO

5:05 p.m. - 5:30 p.m. Discussion

Pediatric Session - Case Controversies in Pediatric Orthopedics - Coronado L

Moderator: Debra K. Spatz, DO, FAOAO

1:30 p.m. - 1:35 p.m. Overview and Introductions
Debra K. Spatz, DO, FAOAO

1:35 p.m. - 2:20 p.m. Pediatric Upper Extremity Trauma
Moderator: Michael J. Forness, DO, FAOAO
Panel: Susan I. Griffith, DO, FAOAO; Charles T. Mehlman, DO, MPH, FAOAO; Daniel L. Morrison, DO, FAOAO; Debra K. Spatz, DO, FAOAO

2:20 p.m. - 2:30 p.m. Questions and Answers

2:30 p.m. - 3:15 p.m. Lower Extremity Trauma
Moderator: Charles T. Mehlman, DO, MPH, FAOAO
Panel: Michael J. Forness, DO, FAOAO; Susan I. Griffith, DO, FAOAO; Daniel L. Morrison, DO, FAOAO; Debra K. Spatz, DO, FAOAO

3:15 p.m. - 3:20 p.m. Questions and Answers

3:20 p.m. - 3:45 p.m. Break with Exhibitors - Veracruz C

3:45 p.m. - 4:30 p.m. Pediatric Sports Medicine
Moderator: Debra K. Spatz, DO, FAOAO
Panel: Michael J. Forness, DO, FAOAO; Susan I. Griffith, DO, FAOAO; Charles T. Mehlman, DO, MPH, FAOAO; Daniel L. Morrison, DO, FAOAO

4:30 p.m. - 4:40 p.m. Questions and Answers

4:40 p.m. - 5:25 p.m. General Pediatric Orthopedics and Other Snakes in the Grass
Moderator: Susan I. Griffith, DO, FAOAO
Panel: Michael J. Forness, DO, FAOAO; Charles T. Mehlman, DO, MPH, FAOAO; Daniel L. Morrison, DO, FAOAO; Debra K. Spatz, DO, FAOAO

PROGRAM, *continued*

5:25 p.m. - 5:30 p.m.	Questions and Answers
5:00 p.m. - 8:00 p.m.	Bone Conservation and Less Invasive Approaches for the Patient with Arthritis of the Knee <i>Cadaver Lab</i> Richard M. Miller, DO; Barry L. Clark, DO Wright Medical Mobile Lab, Convention Parking Lot B <i>Sponsored by Wright Medical Technology</i>

Sunday, March 28, 2010

6:30 a.m. - 8:00 a.m.	CMC Joint Arthroplasty <i>Cadaver Lab</i> Louis S. Habryl, DO, FAOAO Monterrey 2 <i>Sponsored by BioPro, Inc</i>
7:00 a.m. - 1:00 p.m.	Registration, North Registration
7:00 a.m. - 8:00 a.m.	Continental Breakfast - Coronado M - S Foyer

Spine Session - Coronado K

Moderator: Jason C. Eck, DO, MS

8:00 a.m. - 8:05 a.m.	Introduction Jason C. Eck, DO, MS
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CERVICAL RADICULOPATHY

8:05 a.m. - 8:10 a.m.	Case Presentation Jason C. Eck, DO, MS
8:10 a.m. - 8:20 a.m.	Conservative Treatment Steven E. Weber, DO
8:20 a.m. - 8:30 a.m.	Anterior Cervical Discectomy and Fusion Marcelino P. Oliveri, DO
8:30 a.m. - 8:40 a.m.	Cervical Disc Replacement Scott D. Hodges, DO
8:40 a.m. - 8:50 a.m.	Posterior Laminoforaminotomy John C. Sefter, DO
8:50 a.m. - 9:00 a.m.	Case Discussion All Presenters

CERVICAL MYELOPATHY

9:00 a.m. - 9:10 a.m.	Case Presentation Jason C. Eck, DO, MS
9:10 a.m. - 9:20 a.m.	Conservative Treatment Steven E. Weber, DO
9:20 a.m. - 9:30 a.m.	Anterior Decompression and Fusion Marcelino P. Oliveri, DO
9:30 a.m. - 9:40 a.m.	Laminectomy and Fusion Scott D. Hodges, DO
9:40 a.m. - 9:50 a.m.	Laminoplasty John C. Sefter, DO
9:50 a.m. - 10:00 a.m.	Case Discussion All Presenters

10:00 a.m. - 10:20 a.m.	Break - Coronado K and L Lobby
DEGENERATIVE LUMBAR SCOLIOSIS	
10:20 a.m. - 10:30 a.m.	Case Presentation Jason C. Eck, DO, MS
10:30 a.m. - 10:40 a.m.	Limited Decompression Alone Paul Stanton, DO
10:40 a.m. - 10:50 a.m.	Decompression and Fusion in Situ Anthony Roccisano, DO
10:50 a.m. - 11:00 a.m.	Decompression, Curve Correction and Fusion Ali Mortazavi, DO
11:00 a.m. - 11:10 a.m.	Case Discussion All Presenters

LUMBAR BURST FRACTURE

11:10 a.m. - 11:20 a.m.	Case Presentation Jason C. Eck, DO, MS
11:20 a.m. - 11:30 a.m.	Conservative Treatment Paul Stanton, DO
11:30 a.m. - 11:40 a.m.	Anterior Fusion Anthony Roccisano, DO
11:40 a.m. - 11:50 a.m.	Posterior Fusion Ali Mortazavi, DO
11:50 a.m. - 12:00 p.m.	Case Discussion All Presenters

Adult Reconstructive and Arthritis Session - Coronado L

Moderator: Thomas D. Beck, DO

8:00 a.m. - 8:10 a.m.	Opening Remarks Thomas D. Beck, DO
8:10 a.m. - 8:30 a.m.	Multimodal Pain Management for TKA and THA Scott Knowlton, DO
8:30 a.m. - 8:50 a.m.	Femoral Acetabular Impingement Victor R. Kalman, DO, FAOAO
8:50 a.m. - 9:10 a.m.	Hip Resurfacing Michael J. Crovetti, Jr., DO
9:10 a.m. - 9:30 a.m.	Alternate Bearing Surfaces in Joint Replacement Jonathan Garino, MD
9:30 a.m. - 9:50 a.m.	Panel Discussion
9:50 a.m. - 10:10 a.m.	Break - Coronado K & L Foyer
10:10 a.m. - 10:30 a.m.	Patello-Femoral Knee Replacement John A. Avallone, DO, FAOAO

PROGRAM, *continued*

10:30 a.m. - 10:50 a.m.	Unicompartmental Knee Replacement William B. Lutes, DO
10:50 a.m. - 11:10 a.m.	Bicompartmental Knee Replacement Lindsey R. Rolston, MD
11:10 a.m. - 11:30 a.m.	Bi-Cruciate Substituting TKA Jonathan Garino, MD
11:30 a.m. - 12:00 p.m.	Panel Discussion

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Veracruz C Exhibit Hall

EXHIBIT HOURS:

Friday, March 26

7:00 a.m. - 5:00 p.m.

LUNCH: 12:00 - 1:30 p.m.

RECEPTION: 6:00 - 7:30 p.m.

Saturday, March 27

7:00 a.m. - 3:30 p.m.

LUNCH 12:00 - 1:30 p.m.

[Click here for an updated list of exhibitors](#)



**American Osteopathic
Academy of Orthopedics**

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Richmond, VA 23230-2005

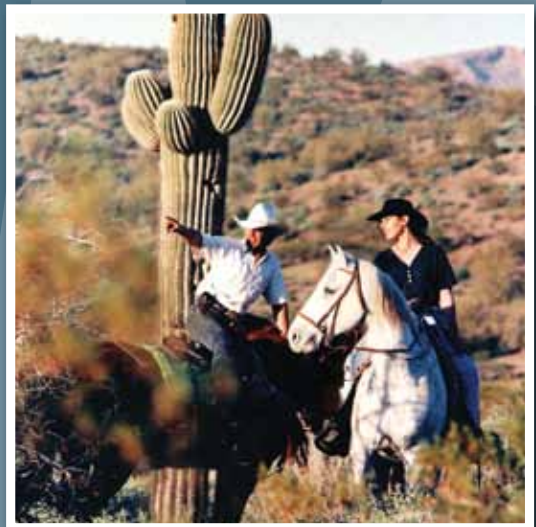
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SAVE THE DATES



**Joint Meeting: AOA
Unified Osteopathic
Convention**

October 24 - 26, 2010
Moscone Convention Center
San Francisco, CA



**51st Postgraduate
Seminar**

May 13-15, 2011
Marriott Camelback Inn
Scottsdale, AZ