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.

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.
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 AOAO 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 3 .............................................................. 7.5 Credit Hours
    Saturday, May 4 ............................................................ 7.5 Credit Hours
    Sunday, May 5 ............................................................. 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. A completed online evaluation form must be submitted to the AOAO in order to receive credit. Questions regarding CME credits should be directed to the AOAO office at 800-741-2626. Attendees will be able to print their own CME certificates or certificate of attendance once the evaluation form has been completed.

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

Hotel Accommodations and Reservation Information – Deadline is April 18, 2013
Loews Miami Beach Hotel
1601 Collins Avenue
Miami Beach, FL 33139
305-604-1601
www.loewsniambieachhotel.com

AOAO Conference rate: $259 single/double; $289 triple; $319 quad, plus 13% tax
MEETING OBJECTIVES

Friday, May 3, 2013

Hand
Upon completion of this session, the participants will have discussed and reviewed surgical techniques relating to PIP fracture dislocation, distal radius fractures. Various case examples supporting these techniques will also be discussed. Participants will have reviewed the indications and techniques associated with tendon transfers and distal radioulnar joint instability as well as updates in transfers, tubes and allografts used for nerve reconstruction.

Shoulder and Elbow

General Session
Upon completion of this session, the participants will:
1. Have learned new surgical techniques to treat quad tendon and ankle syndesmotic injuries.
2. Identify patients with occult hip fracture or sub-talar dislocation.
3. Discuss treatment options for Acute Compartment Syndrome and Exertional Compartment Syndrome.

Sports
Upon completion of this session, the participants will:
1. Identify and manage patients with glenohumeral bone loss.
2. Perform new techniques in suprascapular nerve release at the suprascapular and spinoglenoid notches.
3. Discuss new treatment options for ACL reconstruction.
4. Discuss the treatment and management of shoulder arthroplasty in the young adult.
5. Have learned how to manage glenohumeral chondrolysis and P. acnes infections of the shoulder.
6. Understand the indications and techniques for biologic and non-biologic augmentation for rotator cuff tears.
7. Understand, identify and treat patients with femoral acetabular impingement, labral tears, iliopsoas pathology and peritrochanteric hip disorders.

Saturday, May 4, 2013

Pediatrics
Upon completion of this session, participants will have learned long term outcomes of operative and untreated adolescent idiopathic scoliosis and will know how to identify pediatric musculoskeletal infections. Participants will also discuss case studies involving emergent pediatric conditions, pediatric sports conditions and controversial treatment indications in pediatric orthopedics.

General Session
Upon completion of this session, participants will have learned the latest surgical techniques in reverse shoulder design and biomechanics, total elbow arthroplasty for distal humerus fractures, and radial head arthroplasty. Participants will also have discussed and reviewed techniques in diagnosing pediatric sports injuries, hip arthroscopy cases, and total ankle arthroplasty.

Adult Reconstructive and Arthritis Surgery
Upon completion of this session, participants will have learned new techniques in ligament and gap balancing in total knee replacement, polyethylene durability and processing in total joint replacement. They will be able to evaluate femoracetabular impingement of the hip cam and pincer deformities. Participants will have learned how to diagnosis and treat periprosthetic joint infection as well as emerging technologies and strategies in joint replacement.
MEETING OBJECTIVES

**Spine**
Upon completion of this session, participants will have learned the latest techniques using biologics, lasers and stem cells in spinal surgery. Participants will discuss the diagnosis of pediatric and adult scoliosis and review the various techniques of treating the lumbar spine.

**Sunday, May 5, 2013**

**Trauma**
Upon completion of this session, participants will:
1. Have learned new techniques in intramedullary nailing of the femur/tibia and diagnosing syndesmotic injuries.
2. Be able to discuss post-operative and medical management principles in orthopedic trauma cases.
3. Have reviewed basic scientific and clinical perspectives in the management of soft tissue injuries.
4. Be able to determine all conditions within an ankle fracture.
5. Have learned the role of a traumatologist as well as new techniques for working in the Trauma Center.

See a complete list of faculty at

**www.aoao.org/meetings**

**EXHIBIT HOURS**

**Friday, May 3**
7:00 am - 7:30 pm

**Saturday, May 4**
7:00 am - 10:35 am
SCIENTIFIC PROGRAM

FRIDAY MAY 3

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

Hand Session
Nader Paksima, DO, FAOAO, Moderator

8:00-8:05 am  Welcome and Introductions
Nader Paksima, DO, FAOAO

8:05-8:25 am  Dupuytren’s Update
Jason A. Nydick, DO

8:25-8:50 am  PIP Fracture Dislocation
John A. Pasquella, DO

8:50-9:10 am  Distal Radius Fractures: Beyond the Volar Plate
Nader Paksima, DO, FAOAO

9:10-9:55 am  Case Discussion
H. Brent Bamberger, DO, FAOAO

9:55-10:20 am  Coffee Break with Exhibitors

10:20-10:45 am  Tendon Transfers
D. Patrick Williams, DO

10:45-11:10 am  Nerve Update (Transfers, tubes, allografts)
Nirav Gupta, DO

11:10-11:35 am  DRUJ Update
Richard F. Howard, DO, FAOAO

11:35 am-12:00 pm  Case Discussion

General Session
Gregory S. Tennant, DO, Moderator

1:30-1:35 pm  Welcome and Introductions
Gregory S. Tennant, DO

1:35-2:00 pm  Quad Tendon Injuries
Michael D. Yost, DO

2:00-2:20 pm  Ankle Syndesmotic Injuries
David R. Gotham, Jr., DO

2:20-2:40 pm  Occult Hip Fracture: How to recognize?
Christopher L. Sherman, DO

2:40-3:00 pm  Is That a Sub-Talar Dislocation?
Patrick F. Serynek, DO

3:00-3:20 pm  Acute Compartment Syndrome
Gregory S. Tennant, DO

3:20-3:30 pm  Panel Discussion/Questions

3:30-3:50 pm  Coffee Break with Exhibitors
### SCIENTIFIC PROGRAM

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>3:50-4:10 pm</td>
<td>Exertional Compartment Syndrome</td>
<td>Matthew Klima, DO</td>
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<td>4:10-4:30 pm</td>
<td>Should I Fix this Clavicle?</td>
<td>James C. Cassandra, DO</td>
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<td>4:50-5:00 pm</td>
<td>Panel Discussion</td>
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<td>5:00-5:30 pm</td>
<td>Question and Answer</td>
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**Sports Session**  
Sean McMillan, DO, Moderator

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>1:30-1:40 pm</td>
<td>Welcome and Introductions</td>
<td>Shariff K. Bishai, DO, MS, FAOAO</td>
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<tr>
<td>1:40-2:00 pm</td>
<td>Decision Making in Shoulder Arthroplasty of the Young Adult</td>
<td>J.P. Warner, MD</td>
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<td>2:00-2:20 pm</td>
<td>Suprascapular Nerve Release at the Suprascapular and Sphenoglenoid Notches</td>
<td>Kevin D. Plancher, MD</td>
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<td>2:20-2:40 pm</td>
<td>Managing Glenohumeral Bone Loss</td>
<td>Marc Labbe, MD</td>
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<td>2:40-3:00 pm</td>
<td>Revision ACL Reconstruction</td>
<td>Brian Busconi, MD</td>
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<td>3:00-3:20 pm</td>
<td>Panel Discussion</td>
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<td>3:20-3:50 pm</td>
<td>Coffee Break with Exhibitors</td>
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<tr>
<td>3:50-4:10 pm</td>
<td>Femoral Acetabular Impingement: An overview</td>
<td>Joe McCarthy, MD</td>
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<td>4:10-4:30 pm</td>
<td>Arthroscopic Management of Peritrochanteric Hip Disorders</td>
<td>John Salvo, MD</td>
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<td>4:30-4:50 pm</td>
<td>Managing Glenohumeral Chondrolysis</td>
<td>Brian Cole, MD</td>
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<td>4:50-5:10 pm</td>
<td>P. Acnes Infections of the Shoulder</td>
<td>Asheesh Bedi, MD</td>
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<td>5:10-5:30 pm</td>
<td>Panel Discussion</td>
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**SATURDAY MAY 4**

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<tr>
<th>Time</th>
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<tr>
<td>7:00-8:00 am</td>
<td>Continental Breakfast with Exhibitors</td>
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<td>12:30-1:30 pm</td>
<td>Lunch on Own</td>
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**Pediatrics Session**  
Daniel K. Ruggles, DO, Moderator

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00-8:05 am</td>
<td>Welcome and Introductions</td>
<td>Daniel K. Ruggles, DO</td>
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<tr>
<td>8:05-8:30 am</td>
<td>Long Term Outcomes of Operative and Untreated Adolescent Idiopathic Scoliosis</td>
<td>David Siambanes, DO, FAOAO</td>
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<tr>
<td>8:30-8:55 am</td>
<td>Pediatric Musculoskeletal Infections</td>
<td>F. Brett Shannon, DO</td>
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</table>
SCIENTIFIC PROGRAM

8:55-9:20 am  TBA
9:20-9:35 am  Question and Answer
9:35-10:15 am  Panel Discussion: Case Studies Part 1- “On Call Peds Ortho”: Handling Urgent and Emergent Pediatric Conditions
  Daniel K. Ruggles, DO
10:15-10:45 am  Coffee Break with Exhibitors
10:45-11:10 am  Pediatric Sports
  Stephen Swirsky, DO
11:10-11:35 am  Pediatric Shoulder Injuries
  Jeffrey L. Mikutis, DO
11:35-11:45 am  Question and Answer
11:45-12:30 am  Panel Discussion: Case Studies Part II- “To Fix or Not to Fix; That is the Question” Controversial Treatment Indications in Pediatric Orthopedics
  Daniel K. Ruggles, DO

General Session
Jason A. Nydick, DO, Moderator

     8:00-8:05 am  Welcome and Introductions
                    Jason A. Nydick, DO
     8:05-8:35 am  Reverse Shoulder Design and Biomechanics
                    Howard D. Routman, DO, FAOAO
     8:35-9:05 am  Total Elbow Arthroplasty for Distal Humerus Fractures
                    Jack Kazanjian, DO, FAOAO
     9:05-9:35 am  Radial Head Arthroplasty
                    Jorge Orbay, MD
     9:35-9:55 am  Panel Discussion/Questions and Answers
     9:55-10:25 am  Coffee Break with Exhibitors
     10:25-10:50 am  Pediatric Sports Injuries
                    Anne Marie Chicorelli, DO
     10:50-11:15 am  Hip Arthroscopy
                    Tim Amann, DO
     11:15-11:40 am  Evolution to Direct Anterior Approach in Total Hip Arthroplasty
                    Tim Epting, DO
11:40 am -12:05 pm  Total Ankle Arthroplasty
                    Terry Philbin, DO
12:05-12:30 pm  Panel Discussion/Questions and Answers

Adult Reconstructive and Arthritis Surgery Session
Shawn M. Brubaker, DO, FAOAO, Moderator

     1:30-1:35 pm  Welcome and Introductions
                    Shawn M. Brubaker, DO, FAOAO
     1:35-1:55 pm  Ligament and Gap Balancing in Total Knee Replacement
                    Shawn Brubaker, DO, FAOAO

BASIC CONCEPTS OF JOINT REPLACEMENT

SCIENTIFIC PROGRAM

1:55-2:15 pm Polyethylene Durability and Processing in Total Joint Replacement
Charles J. Taunt, Jr., DO

2:15-2:35 pm Femoracetabular Impingement of the Hip Cam and Pincer Deformities
Nicholas Mast, MD

2:35-2:55 pm Diagnosis and Treatment of Periprosthetic Joint Infection
Thomas Brown, MD

2:55-3:15 pm Case Reviews by Faculty: Primary total joint arthroplasty

3:15-3:45 pm Coffee Break

EMERGING TECHNOLOGIES AND STRATEGIES IN JOINT REPLACEMENT

3:45-4:05 pm Determination of Fair Market Value for Joint Replacement Surgeons
Carlos J. Lavernia, MD

4:05-4:25 pm Total Joint Registries in the United States: The Minnesota experience
Dan Hoeffel, MD

4:25-4:45 pm Non-Arthroplasty Treatment Option for Dysplasia: The periacetabular osteotomy
Nicholas Mast, MD

4:45-5:05 pm Femoral Exposure in Direct Anterior Approach THA Revision
Shawn M. Brubaker, DO, FAOAO

5:05-5:30 pm Case Reviews by Faculty: Revision total joint arthroplasty

Spinal Surgery Session
Michael C. Weiss, DO, FAOAO; Dennis C. Blackburn, Co-Moderators

1:30-1:35 pm Welcome and Introductions
Dennis C. Blackburn, DO

1:35-2:00 pm Biologics
Jeffrey R. Gleimer, DO

2:00-2:25 pm Stem Cells
Mark A. Flood, DO

2:25-2:50 pm Pediatric Scoliosis
David Siambanes, DO, FAOAO

2:50-3:05 pm Panel Discussion/Question and Answer

3:05-3:35 pm Coffee Break

3:35-4:00 pm Adult Scoliosis
Christopher Gallus, DO

4:00-4:25 pm Minimally Invasive Surgery of the Spine
Michael C. Weiss, DO, FAOAO

4:25-4:40 pm Dynamic vs. Rigid Stabilization of Lumbar Spine
Daniel J. Brandenstein, DO

4:40-5:05 pm Spine Cases: What would you do?
Dennis C. Blackburn, DO

5:05-5:30 pm Panel Discussion/Question and Answer
<table>
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<th>Time</th>
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<tbody>
<tr>
<td>7:00-8:00 am</td>
<td>Continental Breakfast</td>
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</table>
| 8:00-8:05 am | Welcome and Introductions  
Bradley A. Jelen, DO, FAOAO  |
| 8:05-8:30 am | Intramedullary Nailing of the Femur/Tibia-Tricks, Tips and Pearls  
Renn Crichlow, MD  |
| 8:30-8:55 am | Intramedullary Nailing of the Proximal and Distal Tibial Fractures  
Jason Heisler, DO  |
| 8:55-9:20 am | The Syndesmotic Injury: Where are we in 2013?  
Mark Jenkins, DO  |
| 9:20-9:45 am | Management of Association Soft Tissue Injuries, Basic Science and Clinical Perspectives  
Jason Heisler, DO  |
| 9:45-10:10 am | When an Ankle Fracture is Not Just an Ankle Fracture  
Michael Swords, DO  |
| 10:10-10:35 am | Panel Discussion/Questions and Answers  |
| 10:35-11:00 am | Coffee Break  |
| 11:00-11:25 am | Trauma Center Call for the Non-Traumatologist: What you need to know  
Michael Swords, DO  |
| 11:25-11:50 am | Trauma/Fracture Coding Update for 2013  
Renn Crichlow, MD  |
| 11:50-12:15 am | Orthopaedic Trauma - It's not just surgery (post op and medical management principles)  
Mark Jenkins, DO  |
| 12:15-12:30 pm | Panel Discussion/Questions and Answers  |
SPORTS MEDICINE SHOULDER AND KNEE LAB (NON-CME)

Friday, May 3, 2013, 8:30-11:30 am • Prior To AOAO Sports Section Meeting
At Miami Anatomical Research Center (M.A.R.C.)
8850 NW 20TH St. • Doral, Florida 33172-2602

Transportation provided by AOAO from Loews Hotel

- Rotator Cuff
- Subscapularis Repair
- Instability
- ACL Reconstruction
- Biceps Tenodesis
- Meniscal Repair

**ONLY 40 SPOTS AVAILABLE!**

**Target Audience:** This activity is intended for osteopathic surgeons in the field of orthopedics with an interest in sports medicine.

**Workshop Overview and Educational Objectives:** Using surgical demonstrations, the experienced osteopathic orthopedic instructor will review and practice surgical approaches in detail on a specimen. Participants will have the opportunity for hands-on learning and interaction with the instructors.

**Accreditation:** There will be no CME credit awarded for this activity.

**Faculty:** Shariff K. Bishai, DO, MS, FAOAO – Course Chairman
Gary Ulrich, DO, FAOAO
M. Christopher MacLaren, DO, FAOAO
Ryan Geringer, DO
Christopher Dougherty, DO, FAOAO
Brian Busconi, MD
Andrew Schorfhaar, DO
Sean McMillian, DO
Peter Blank, DO
John Salvo, MD

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<tr>
<th>REGISTRATION • $175 • No CME</th>
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<tr>
<td>To register, please complete the flyer and fax (804) 282-0090 or e-mail <a href="mailto:joye@societyhq.org">joye@societyhq.org</a></td>
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<tr>
<td>Indicate your preference for Shoulder or Knee Lab □ Shoulder □ Knee</td>
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<tr>
<td>Indicate your preference of Beach Chair or Lateral Decubitus □ BC □ LD</td>
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<tr>
<td>Surgeon Name: _______________________________________________________________</td>
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<tr>
<td>Office Address: _________________________________________________ Suite:__________</td>
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<td>City:____________________________________________  State: _____  Zip: _____________</td>
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☐ Check (Payable to AOAO) ☐ 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 19, 2013; 80% refund from April 20 through April 26, 2013; no refunds after April 26, 2013. Refunds will be determined by date written request is received by the headquarters office.

If you have any questions please contact Joye Stewart, joye@societyhq.com

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