AAOS Articular Cartilage Restoration: The Modern Frontier

FINAL PROGRAM

March 31 – April 2, 2016
OLC Education & Conference Center • Rosemont, IL

Kevin D. Plancher, MD, and Nicholas A. Sgaglione, MD
Course Directors

18.75 CME Credits
The AAOS extends sincere appreciation to the following company for an educational grant in support of this program.

**Gold Level**

Zimmer Biomet

The following companies are presenting spotlight sessions at this course.

**Arthrosurface**

Zimmer Biomet
AGENDA

THURSDAY, MARCH 31, 2016

3:00-3:50 pm  Registration Opens

3:50-4:00 pm  Welcome

4:00-5:00 pm  Live Surgery: Patellofemoral Resurfacing: Restoring a Congruent Joint Using Inlay Arthroplasty *
*Anthony Miniacci, MD (1 hr)

5:05-6:05 pm  Live Surgery: How to Use Osteoarticular Allograft and Juvenile Minced Cartilage For Success in Small Cartilage Defects *
*Shariff Bishai, DO (1 hr)

6:05-6:25 pm  Dinner Served (20 min)

CLINICAL STRATEGIES AND STATE OF THE ART APPROACHES
Moderator: Nicholas A. Sgaglione, MD

6:30-6:42 pm  How I Work Up My Patient with a Cartilage Injury: An Algorithm for Success
Jason L. Koh, MD (12 min)

6:43-7:13 pm  Magnetic Resonance Imaging of Osteochondral Lesions with Advanced Techniques to Teach Your Radiologist
Hollis Potter, MD (30 min)

7:14-7:26 pm  The Role of Physical Therapy in the Patient with a Cartilage Lesion: Winning Over Your Therapist
John Cavanaugh, PT (12 min)

7:27-7:39 pm  Move Over PRP/Viscosupplementation: Amniotic Stem Cells Are In! And Why You Need to Jump on Board!
Kevin D. Plancher, MD, MS (12 min)

7:40-7:52 pm  The 32-Year-Old Without Malalignment, Status Post Lateral Meniscectomy with Osteoarthritis: Is There A Role For Arthroscopic Debridement and/or Microfracture/Chondroplasty
C. Thomas Vangsness, Jr., MD (12 min)

7:53-8:05 pm  Is There A Role For Collagen Meniscal BioScaffolds? It’s Not as Hard as It Seems!
Nicholas A. Sgaglione, MD (12 min)

8:06-8:18 pm  Meniscal Transplantation in a 23-Year-Old: How to Make It Work! Pearls and Pitfalls
Thomas R. Carter, MD (12 min)

8:19-8:37 pm  Autologous Chondrocyte Implantation: I am a Believer and You Should Be Too!
Scott D. Gillogly, MD (12 min)

* These Industry Spotlight Sessions are non-CME
• The FDA has not cleared the medical device for use as described in this presentation or it is being discussed for an off-label use.
8:38-9:00 pm  Questions and Answers with Case Presentations  
Moderator: Nicholas A. Sgaglione, MD  
Panel: Drs. Bishai, Carter, Gillogly, Koh, Miniaci, Plancher, and Vangsness

9:00 pm  Adjourn

FRIDAY, APRIL 1, 2016

6:00-6:55 am  Breakfast will be available at the Hampton Inn – Faculty and Participants

7:00-9:15 am  Lab Course Begins  
OLC Lab Goals: To Successfully Perform Arthroscopic Chondroplasty, Microfracture, Osteochondral Fixation Devices, Osteoarticular Allograft, Osteochondral Autograft Implantation and a Meniscal Repair  
Lab Leader: Jack Farr, II, MD (2 hr, 15 min)

9:15-9:30 am  Visit the Exhibits (15 min)

9:30-9:50 am  LIVE SURGICAL DEMONSTRATION  
How I Perform Meniscal Allograft Transplantation  
Moderator: John Richmond, MD  
Demonstrator: Thomas R. Carter, MD (20 min)

9:50-9:55 am  Q & A (5 min)

9:55-10:15 am  LIVE SURGICAL DEMONSTRATION  
Second Generation ACI Utilization  
Moderator: Christian Lattermann, MD  
Demonstrator: Scott D. Gillogly, MD (20 min)

10:15-10:20 am  Q & A (5 min)

10:20-10:40 am  LIVE SURGICAL DEMONSTRATION  
Amniotic Allografts for Cartilage Defects  
Moderator: Kevin D. Plancher, MD, MS  
Demonstrator: John A. Brown, MD (20 min)

10:45-12:00 pm  OLC Lab Goals: To Successfully Perform ACI Harvest With Implantation, and Meniscal Transplantation  
Lab Leader: Jack Farr, II, MD (1 hr, 15 min)

12:00-12:30 pm  Lunch & Lectures

2016 UPDATE: NOVEL TECHNIQUES  
Moderator: Kevin D. Plancher, MD, MS

12:30-12:42 pm  New Devices. Techniques for Meniscal Repair Without Anchors  
Justin D. Saliman, MD (12 min)

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12:43-12:55 pm  Osteochondral Allografts: Fresh Allograft Are The Way To Go!  
*William Bugbee, MD (12 min)*

12:56-1:08 pm  Dreaded Chondral Defects of the Patellofemoral Joint: How I Treat Them  
*Jack Farr, II, MD (12 min)*

1:09-1:24 pm  Tibial and Femoral Osteotomies: When is it Time? How I Succeed  
*Robert B. Litchfield, MD (15 min)*

1:25-1:45 pm  **LIVE SURGICAL DEMONSTRATION**
Tibial Osteotomy with Immediate Weightbearing  
**Moderator:** Jack M. Bert, MD  
**Demonstrator:** Robert B. Litchfield, MD (20 min)

1:46-2:00 pm  **OLC Lab Goals:** To Perform Any Procedures From the Morning Not Completed  
and Patellofemoral Joint Grafting, as well as Tibial and Femoral Osteotomies  
**Lab Leader:** Alan Getgood, MD, FRCS and Louis F. McIntyre, MD, PC  
(2 hr, 30 min)

2:17-2:30 pm  Visit the Exhibits (15 min)

Your Cartilage Procedure – An Algorithm for Success  
*Kevin F. Bonner, MD (10 min)*

2:46-3:00 pm  Complex Cartilage Reconstruction: Planning with Sound Results  
*Philip A. Davidson, MD (10 min)*

3:05-3:15 pm  Case Presentations and Panel Discussion: Real Life Cartilage Problems –  
How Do We Solve Them? Your Vote.  
**Moderator:** Thomas M. DeBerardino, MD and Jack M. Bert, MD  
**Panel:** Drs. Bishai, Bonner, Bugbee, Getgood, McIntyre, Richmond, and Sgaglione (20 min)

5:15 pm  Adjourn

**SATURDAY, APRIL 2, 2016**

6:00-6:55 am  Breakfast will be available at the Hampton Inn – Faculty and Participants

7:00-7:12 am  OCD of the Knee and Ankle: Can We Help These Kids to Get Back to Sport!  
*Scott D. Gillogly, MD (12 min)*

7:13-7:40 am  **LIVE SURGICAL DEMONSTRATION**  
Fixed Bearing UKA  
**Moderator:** Robert B. Litchfield, MD  
**Demonstrator:** Kevin D. Plancher, MD, MS (27 min)

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<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>7:41-10:10 am</td>
<td>OLC Lab Goals: To Complete Any Osteotomies and Perform a Medial/Lateral UKA</td>
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<td><strong>Lab Leader:</strong> Thomas M. DeBerardino, MD and Kevin D. Plancher, MD, MS (2 hr, 29 min)</td>
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<tr>
<td>10:11-10:31 am</td>
<td>LIVE SURGICAL DEMONSTRATION</td>
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<td>How to Replace Trochlear Groove Defects</td>
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<td><strong>Moderator:</strong> Aaron J. Krych, MD</td>
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<td><strong>Demonstrator:</strong> Anthony Miniaci, MD, FRCSC (20 min)</td>
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<td>Jason L. Koh, MD (15 min)</td>
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<td>10:48-12:00 pm</td>
<td>OLC Lab Goals: Perform an MPFL Reconstruction</td>
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<td><strong>Lab Leader:</strong> Jason L. Koh, MD (1 hr, 12 min)</td>
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<td>12:00-12:30 pm</td>
<td>Lunch</td>
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<td>12:30-12:59 pm</td>
<td>Case Studies and Q &amp; A from the Faculty</td>
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<td><strong>Moderator:</strong> Thomas M. DeBerardino, MD and Jack Farr, II, MD (29 min)</td>
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<td><strong>Panel:</strong> Drs. Brown, Bugbee, Carter, Chilelli, Sgaglione, Vangsness, and Yanke</td>
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<td>1:00-1:15 pm</td>
<td>Complications of Cartilage Surgery</td>
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<td>Christian Lattermann, MD (15 min)</td>
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<td>1:16-3:00 pm</td>
<td>OLC Lab Goals: To Complete an MPFL Reconstruction and Perform All Open Anatomic Dissections</td>
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<td><strong>Lab Leaders:</strong> Jack Farr, II, MD, Alan Getgood, MD, FRCS, and C. Thomas Vangsness, Jr., MD (1 hr, 44 min)</td>
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<td>3:00 pm</td>
<td>Course Adjourns</td>
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