



**19th Annual AAOS/AOSSM/AANA Sports Medicine Course:**  
**Keeping Patients Active Through Biologics, Therapy and Contemporary Surgical Techniques #3385**  
**January 31-February 4, 2018. Park City, UT**  
**Course Director: Brian J. Cole, MD, MBA**  
**Co-Directors: CAPT (Ret) Matthew T. Provencher, MD, MC, USNR, Kevin E. Wilk, PT, DPT, FAPTA**

October 11, 2017 v.c  
CME Credit: 18 plus 2.5 for ultrasound session  
Content and faculty subject to change

**WEDNESDAY EVENING, JANUARY 31**

2:00-2:50pm Registration  
Refreshments with Exhibitors

2:50-3:50 Spotlight Session: TBD\*

4:00-4:05 Welcome and Introduction  
*Drs. Cole, Provencher, and, Kevin E. Wilk*

**ANTERIOR CRUCIATE INJURIES**

Moderator: *Matthew T. Provencher, MD*

4:05-4:20 The ACL in 2018: Where Are We Now?  
*Nikhil N. Verma, MD*

VIDEO SPOTLIGHT SESSSION:  
ACL Debate: ACL Allograft vs ACL Autografts: Allografts are good...Autografts are the best!  
Must use a **5-minute video** that can be narrated by speaker.

4:20-4:25 ACL Allograft: *Nicholas A. Sgaglione, MD*

4:25-4:30 ACL Autograft: *Nikhil N. Verma, MD*

4:30-4:35 Quadriceps Tendon  
*Alan Getgood, MD*

4:35-4:45 VIDEO SPOTLIGHT: The Lateral Side: Extra-Articular Reconstruction (10 MINS)  
*Alan Getgood, MD*

4:45-4:55 Top 10 Key Concepts to Ensure Successful ACL Rehabilitation and Return to Play  
*Kevin E. Wilk, PT, DPT, FAPTA*

4:55-5:10 Audience Questions and Answers

5:10 – 6:00 Faculty/Participant Round Table Case Presentations/Discussions:  
(Include a didactic slide where relevant.)  
Moderator: *Nikhil N. Verma, MD and Alan Getgood, MD (2 Cases each)*  
Panel: *Drs. Provencher, Sgaglione*

1. Revision ACL (Failed Allograft and add second scenario of Failed BTB Auto)
2. Revision ACL (Enlarged Tunnels)
3. Open Growth Plate
4. Varus knee w failed ACL

6:00-6:30 Refreshments/Pizza/Beverages with Exhibitors and Faculty

**POSTERIOR CRUCIATE AND COLLATERAL LIGAMENT INJURIES**

Moderator: *Alan Getgood, MD*

6:30- 6:45 Complex Ligament Injury Management: PCL, PLC and MCL  
*Darren L. Johnson, MD*

6:45-7:00 Key Note Lecture: Optimization of the Aging Athlete: Recommendations that Really Work  
*Matthew T. Provencher, MD*

7:00-7:15 Audience Questions and Answers

7:15-7:35 Participants/Faculty Case Review of Pre-Course Cases Submitted  
Panel: *Drs. Cole, Johnson, Maak, Provencher, Kevin Wilk*

7:35-7:55 Live Patient Presentation and Panel Discussion  
Decision Making in the patient with an ACL Tear  
*Travis G. Maak, MD*

7:55-8:35 Faculty/Participant Round Table Case Presentations/Discussions  
(Include a didactic slide where relevant)  
Moderator: *Annunziato Amendola, MD, (2 cases) and Darren L. Johnson, MD (2 Cases)*  
Panel: *Drs. Maak, Provencher*  
1. ACL with MCL needing repair  
2. PCL/PLC  
3. Chronic MCL  
4. Varus thrust with PLC/PCL

8:35 pm Adjourn for the Evening

## **THURSDAY MORNING, FEBRUARY 1**

6:30-6:55am Power Breakfast/Exhibits

6:55-7:00 Announcements  
*Matthew T. Provencher, MD*

### **THE ATHLETE'S SHOULDER**

Moderator: *Matthew T. Provencher, MD*

7:00-7:15 Key Note Lecture:  
My Top 10 Rehabilitation Principles for the Young Injured Shoulder  
(Include non op first time dislocator)  
*Kevin E. Wilk, PT, DPT, FAPTA*

7:15-7:25 Anterior Instability Repair: Arthroscopic-Top 10 Pearls (10 mins)  
*Eric C. McCarty, MD*

7:25-7:35 Managing Bone Loss: Assessment and Indications for Specific Treatment Strategies (10 mins)  
*Nikhil N. Verma, MD*

7:35-7:45 SLAP and Biceps: Decision-Making (10 mins)  
*Alan S. Curtis, MD*

7:45-8:05 Beverage Break with Exhibitors

8:05-8:25 Live Case Presentation: Shoulder  
Moderator: *Matthew T. Provencher, MD*  
Panel: *Drs. Curtis, McCarty, Verma, Kevin E. Wilk,*

8:25-8:40 Audience Questions and Answers

8:40-9:30 Faculty/Participant Round Table Case Presentations: Instability, SLAP and Biceps  
Moderator: *Alan S. Curtis, MD*

9:30 Adjourn Recreational Time

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## **THURSDAY AFTERNOON, FEBRUARY 1**

- 2:45-3:05pm      Refuel Refreshments with Exhibitors
- 3:05-4:05          SPOTLIGHT SESSION: Zimmer/Biomet Subchondroplasty and Non Operative Treatment of OA\* ***Tentative***

## **THURSDAY EVENING, FEBRUARY 1**

- 4:10-4:15          Announcements  
*Brian J. Cole, MD, MBA*

### **TEAM PHYSICIAN AND SPORTS MEDICINE**

Moderator: *Kevin E. Wilk, PT, DPT, FAPTA*

- 4:15-4:25          Pre-participation Physical: Top 5 Most Important Things NOT to Miss (10 mins)  
*Jason L Drago, MD*
- 4:25-4:35          Pain Management in the Locker Room (10 mins)  
*Eric C. McCarty, MD*
- 4:35-4:45          Concussion Management in 2018 (10 mins)  
*Steven B. Cohen, MD*
- 4:45-4:55          Getting the Athlete Back to Sport: Beyond the Injury (10 mins)  
*James R. Andrews, MD*

### **THE BUSINESS OF MEDICINE**

Moderator: *Brian J. Cole, MD, MBA*

- 4:55-5:10          Establishing Ancillaries in Your Practice: PT, DME, Pharmacy, Surgicenter and More  
*Nikhil N. Verma, MD (15 mins)*
- 5:10-5:20          Implementation and Best Practices: The Physician Extender (10 mins)  
*Kyle Pilz, PA*
- 5:20-5:50          Practice Management Strategies – What Has Worked for Me  
(Injection Therapy, Ultrasound, IME/Workers Comp, Branding, Social Media)  
Moderator: *Steve B. Cohen, MD*  
Panel: *Drs Cole, Verma, Sgaglione, Klye Pilz*
- 5:50-6:05          Audience Questions and Answers
- 6:05-6:35          Beverage Break with Exhibitors: Nutrition Company/Smoothies/Cocktails
- 6:35-6:55          SPOTLIGHT SESSION:  
Keep More of What You Make and How to Protect Your Assets\****Tentative***  
*Jason O'Dell, MS, CWM*
- 6:55 pm            Adjourn for the Evening

\* The Industry Spotlight Session is Non-CME. Views and Products Are Not Endorsed by AAOS, AOSSM, or AANA

## **FRIDAY MORNING, FEBRUARY 2**

6:30-6:55am Power Breakfast/Exhibits

6:55-7:00 Announcements  
*Kevin E. Wilk, PT, DPT, FAPTA*

### **COMPLEX INSTABILITY (POSTERIOR, MULT-DIRECTIONAL AND FAILURE)**

Moderator: *Matthew T. Provencher, MD*

7:00-7:10 Multi-Directional and Posterior Shoulder Instability: When to Operate and How To Do It  
*James P. Bradley, MD*

7:10-7:15 Debate: I Don't Want to Fail: The Collision Athlete with a First-Time Dislocation  
Do a Laterjet *Christopher S. Ahmad, MD*  
7:15-7:20 Do it Arthroscopically *Felix H. Savoie, III MD*

7:20-7:35 VIDEO SPOTLIGHT SESSSION: Bone Loss: Why and How (5 Minutes Each)  
Moderator: *Matthew T. Provencher, MD*

- Laterjet *Brian J. Cole, MD*
- Distal Tibia Allograft *Matthew T. Provencher, MD*
- Hill Sachs Management: Remplissage and Allograft *Stephen F. Brockmeier, MD*

7:35-7:50 Audience Question and Answer

7:50-8:40 Faculty/Participant Round Table Case Presentations  
Moderator: *James P. Bradley, MD (2 Cases) and Felix H. Savoie, III MD (2 Cases)*  
Panel: *Drs. Cole, Brockmeier, Provencher*

8:40-9:00 Beverage Break with Exhibitors

### **THINGS YOU NEED TO KNOW ABOUT THE ATHLETE: HANDS, HIPS AND FEET**

Moderator: *Annunziato Amendola, MD*

9:00-9:15 Key Note Lecture: The Painful Hip: FAI, Labrum and Myotendinous Injury  
*Travis G. Maak, MD*

9:15-9:30 Key Note Lecture: The Most Common Foot and Ankle Injuries  
*Annunziato Amendola, MD*

9:30-9:45 Key Note Lecture: The Most Common Hand and Wrist Injuries  
*TBD*

9:45-10:00 Audience Question and Answer

10:00 Adjourn for Recreational Time

## **FRIDAY AFTERNOON, FEBRUARY 2**

2:45-3:05pm      Refuel Refreshments with Exhibitors

3:05-4:05          SPOTLIGHT SESSION:--Allosource/Stryker for biologic talk\* OR Rapid Fire:***Tentative***

## **FRIDAY EVENING, FEBRUARY 2**

4:10-4:15          Announcements

*Brian J. Cole, MD, MBA*

### **CARTILAGE**

Moderator: *Annunziato Amendola, MD*

4:15-4:25          The Athlete and Cartilage Repair: Decision-Making  
*Brian J. Cole, MD, MBA*

4:25-4:35          Osteotomy and Realignment  
*Annunziato Amendola, MD*

4:35-4:45          Meniscus Repair: Ensuring a Successful Outcome and Rehabilitation Guidelines  
*Robert E. Hunter, MD*

4:45-5:15          Technique Focus: Articular Cartilage Repair: 5 Minute Videos  
Moderator: *Robert E. Hunter, MD*

Microfracture "Plus" BioCartilage  
DeNovo NT  
Cartiform  
Osteochondral Autograft  
Osteochondral Allograft  
MACI

*Brian J. Cole, MD, MBA*  
*Nicholas A Sgaglione, MD*  
*Eric C. McCarty, MD*  
*Robert E. Hunter, MD*  
*Matthew T. Provencher, MD*  
*Jason L. Dragoo, MD*

5:15-5:30          Audience Question and Answer

5:30-5:50          Beverage Break with Exhibitors

### **THE PATELLOFEMORAL JOINT**

5:50-6:05          Patellar Instability: Observe, Repair, Realign or Reconstruct  
*James P. Bradley, MD*

6:05-6:25          Rehabilitation of the PF Joint: Pre- and Post-Operative Considerations  
*Kevin E. Wilk, PT, DPT, FAPTA*

6:25-7:00          Faculty/Participant Round Table Case Presentations: Cartilage and Patellofemoral Joint  
Moderator: *Brian J. Cole, MD, MBA*  
Faculty: Drs. Amendola, Bradley, Dragoo, Hunter, McCarty, Provencher, Sgaglione

7:00                  Adjourn for the Evening

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### **SATURDAY MORNING, FEBRUARY 3**

6:30-6:55am      Power Breakfast/Exhibits

6:55-7:00          Announcements  
*Matthew T. Provencher, MD*

#### **BIOLOGICS**

Moderator: *Jason L. Dragoo, MD*

7:00-7:10          Key Note: Stem Cells, PRP, Amnion and More for Articular Cartilage Disease  
*Jason L. Dragoo, MD*

7:10-7:20          Integrating Biologics into your Practice  
*Brian J. Cole, MD, MBA*

7:20-7:30          Audience Question and Answer

#### **UPPER EXTREMITY ISSUES**

Moderator: *James P. Bradley, MD*

7:30-7:40          Rehabilitation of the Thrower's Shoulder: Key Concepts and What's New?  
*Kevin E. Wilk, PT, DPT, FAPTA*

7:40-7:50          Management of the SC and AC Joint in the Athlete: State-of-The Art in 2018  
*James P. Bradley, MD*

7:50-8:00          Distal Biceps Tendon Tears: Technique Focus  
*Steve B. Cohen, MD*

8:00-8:10          Medial and Lateral Epicondylitis: Technique Focus  
*Felix H. Savoie, III, MD*

8:10-8:20          Rehabilitation of the Athlete's Elbow: Key Concepts and What's New  
*Kevin E. Wilk, PT, DPT, FAPTA*

8:20-8:30          Management of the Ulnar Collateral Ligament: Alternatives and State-of-the-Art  
*Neal S. ElAttrache, MD*

8:30 -8:40          Audience Questions and Answers

8:40-9:10          Faculty/Participant Round Table Case Presentations  
Moderator: *Christopher S. Ahmad, MD* (3 Cases)

9:10- 9:30          Break/Exhibits

9:30 – 9:45          Key Note: The Thrower's Shoulder: Sorting it all out?  
*Christopher S. Ahmad, MD*

9:45 – 9:55          Audience Questions and Answers

9:55                  Adjourn for Recreational Time

### **SATURDAY AFTERNOON, FEBRUARY 3**

- 2:45-3:05pm      Refuel Refreshments with Exhibitors
- 3:05-4:05      SPOTLIGHT SESSION: A Comprehensive Review of Contemporary Surgical Techniques in the Treatment of Biceps and Labrum Pathology in The Athlete's Shoulder\* Arhtrex ***Tentative*** :  
***James R. Andrews, MD and Neal S. ElAttrache, MD***

### **SATURDAY EVENING, FEBRUARY 3**

- 4:10-4:15      Announcements  
*Brian J. Cole, MD, MBA*

#### **ROTATOR CUFF PROBLEMS**

Moderator: *Christopher S. Ahmad, MD*

- 4:15-4:30      Partial Thickness Rotator Cuff Tears...Leave it, Complete it, In Situ Repair  
*Christopher S. Ahmad, MD*
- 4:30-4:45      Full Thickness Rotator Cuff Tears – Techniques and State-of- the-art Management  
*Stephen F. Brockmeier, MD*
- 4:45-5:00      Massive Cuff Tears: Ignore, Fix, Scaffold or Replace  
*Matthew T. Provencher, MD*
- 5:00-5:45      Faculty/Participant Round Table Case Presentations  
Moderators: *Drs. Ahmad and Cole*
- 5:45-6:00      Audience Questions and Answers
- 6:00-6:30      Beverage/Refreshment Break (For Ultrasound Session Attendees) and Exhibitors

**SATURDAY EVENING, FEBRUARY 3**

6:30-9:00pm

**ULTRASOUND COURSE:**

**DIAGNOSTIC AND THERAPEUTIC ULTRASOUND HANDS-ON TRAINING**

*Joshua G. Hackel, MD, FAAFP, RMSK, CAQSM and Kyle Pilz, PA-C*

Shoulder Pathology  
Demo Shoulder Exam  
Elbow Pathology  
Demo Elbow Exam  
Knee Pathology  
Demo Knee Exam  
Q&A  
Live Model Lab

**SUNDAY MORNING, FEBRUARY 4**

6:30-7:00am      Breakfast

7:00-9:30am

**ULTRASOUND COURSE:**

**DIAGNOSTIC AND THERAPEUTIC ULTRASOUND HANDS-ON TRAINING**

*Joshua G. Hackel, MD, FAAFP, RMSK, CAQSM and Kyle Pilz, PA-C*

Shoulder Pathology  
Demo Shoulder Exam  
Elbow Pathology  
Demo Elbow Exam  
Knee Pathology  
Demo Knee Exam  
Q&A  
Live Model Lab

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