20th Annual AAOS/AOSSM/AANA
SPORTS MEDICINE COURSE

FINAL PROGRAM

January 30 – February 3, 2019
Park City, UT

Brian J. Cole, MD, MBA
Course Director
CAPT (Ret.) Matthew T. Provencher, MD, MC USNR
Kevin E. Wilk, DPT, PT, FAPTA
Course Co-Directors

21.25 CME Credits
PROGRAM SCHEDULE

WEDNESDAY, JANUARY 30

3:00-4:00 pm  REGISTRATION (Kokopelli Ballroom Foyer)
REFRESHMENTS WITH EXHIBITORS

4:00-4:30 pm  DePuy Synthes MITEK Sports Medicine
SPOTLIGHT SESSION*: (Kokopelli Ballroom)
Cutting Edge Technologies and Surgical Techniques in 2019 for
Managing Massive and Irreparable Rotator Cuff Tears.
John M. Tokish, MD

4:30-4:35 pm  BREAK (Kokopelli Ballroom Foyer and Parlor 1)

4:35-4:40 pm  Welcome and Introduction (Kokopelli Ballroom)
Brian J. Cole, MD, MBA

ROTATOR CUFF

CASE BASED LEARNING
Moderator: Brian J. Cole, MD, MBA
Panel: Drs. Brockmeier, Burks, Savoie, Wilk

4:40-4:50 pm  Keeping the patient out of the operating room with a Rotator Cuff
Tear: Does physical therapy really work?
Kevin E. Wilk, PT, DPT, FAPTA

4:50-5:05 pm  A partial thickness rotator cuff tear in a 28-year-old “nearly retired weekend
warrior” baseball pitcher…What works most of the time for me?
Felix H. Savoie, III MD

5:05-5:20 pm  A “new” rotator cuff tear of the supraspinatus in a 51-year-old paddle
player and skier – All my tricks
Stephen F. Brockmeier, MD

5:20-5:35 pm  A failed prior rotator cuff repair in a 53-year-old avid cyclist and
“curler” – just fix it again and stop the “nonsense”
Robert T. Burks, MD

5:35-5:50 pm  Recurrent pain, weakness and tear in a sleepless 72 year-old …patch it,
SCR or call it a day and replace?
Brian J. Cole, MD, MBA

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

CASE BASED LEARNING
Moderator: CAPT (Ret) Matthew T. Provencher, MD, MC USNR
Panel: Drs. Cole, Field, McIntyre, Savoie, Wilk

5:50-6:05 pm  A SLAP Tear in a 23 year-old overhead high intensity “cultfit” athlete – How to Fix in 2019
Felix H. Savoie, III MD

6:05-6:20 pm  A 42 year-old with a Failed SLAP Repair and “biceps tendonitis”– What to Do?
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

6:20-6:50 pm  REFRESHMENTS/BEVERAGES WITH EXHIBITORS AND FACULTY (Kokopelli Foyer and Parlor 1)

SHOULDER

LECTURES
6:50-7:00 pm  Patches and ECM: What, When, Where and How Do We Get It Paid For?
Louis F. McIntyre, MD

7:00-7:10 pm  Biologics and RCR: What Works in 2019
Brian J. Cole, MD, MBA

7:10-7:20 pm  Surgical Technique, Pearls and Pitfalls, and Post-Operative Rehabilitation
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

7:20-7:30 pm  Q&A
WEDNESDAY, JANUARY 30 (CONT.)

TIPS OF THE TRADE: VIDEO TECHNIQUE CORNER
Moderator: Louis F. McIntyre, MD

7:30-7:35 pm Arthroscopic Proximal Biceps Tenodesis: How I Do This
Felix H. Savoie, III, MD

7:35-7:40 pm Subpectoral Tenodesis: How I Do This (Interference Screw)
Louis F. McIntyre, MD

7:40-7:45 pm Subpectoral Tenodesis: How I Do This (Suture Anchor)
Brian J. Cole, MD, MBA

7:45-7:50 pm Double Row Repair: How I Do This
Larry D. Field, MD

7:50-8:00 pm Q&A

CASE BASED LEARNING
Moderator: CAPT (Ret) Matthew T. Provencher, MD, MC USNR
Panel: Drs. Brockmeier, Cole, McCarty

8:00-8:15 pm AC Joint
A 27 year-old recreational soccer player with a chronic Grade 3 AC separation that limits ability to play and condition (lift weights)
Eric C. McCarty, MD

8:15-8:30 pm Clavicle Fractures
A 35 year old snowboarder and mountain biker with mid-shaft clavicle fracture and a butterfly fragment – how I handle this and has the pendulum swung to operative treatment?
Eric C. McCarty, MD

8:30-8:45 pm The Painful Scapula
1) A 35 year-old women with proximal scapular pain after years of rehabilitation.
2) A 40 year-old with scapular winging after a motor vehicle accident.
Stephen F. Brockmeier, MD

8:35 pm ADJOURN FOR EVENING
THURSDAY, JANUARY 31

6:30-6:55 am  POWER BREAKFAST WITH EXHIBITORS  
(Kokopelli Ballroom Foyer and Parlor 1)

6:55-7:00 am  Announcements  (Kokopelli Ballroom)  
Brian J. Cole, MD, MBA

THE UNSTABLE SHOULDER

CASE BASED LEARNING
Moderator: Robert T. Burks, MD  
Panel: Drs. Brockmeier, Cole, Eichinger, Provencher, Savoie, Wilk

7:00-7:10 am  Peri-Operative Rehabilitation: 18 year-old Lacrosse player with a first-time dislocation: The role of non-surgical care and getting them back if you fix them.  
Kevin E. Wilk, PT, DPT, FAPTA

7:10-7:20 am  Shoulder Instability: Arthroscopic Indications and Management of the Early Anterior Dislocator: A 22 year-old female goal-keeper with an initial dislocation - What to Do in 2019?  
Brian J. Cole, MD, MBA

7:20-7:35 am  Arthroscopic Treatment for Patients with Minimal Bone Loss and Anterior Instability: A 24 year-old male with recurrent instability with 10% glenoid bone loss and a Hill Sachs Lesion: I do it arthroscopically!  
Robert T. Burks, MD

7:35-7:50 am  Open Treatment for Patients with Minimal Bone Loss and Anterior Instability: A 24 year-old male with recurrent instability with 10% glenoid bone loss and a Hill Sachs Lesion: I do it open!  
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

7:50-8:05 am  Latarjet for Patient with a Failed Arthroscopic or More Critical Bone Loss and Anterior Instability: A 31 year-old 14 months after a scope stabilization that failed - with 28% bone loss and Hill Sachs – I do a Latarjet!  
Stephen F. Brockmeier, MD
8:05-8:20 am  Distal Tibia for Patients with More Critical Bone Loss and Anterior Instability
A 28 year-old military guy with “lots of bone loss”- Thinking outside the box. I do a distal tibia allograft.
Josef K. Eichinger, MD

8:20-8:35 am  Arthroscopic Stabilization for Posterior Instability: 36 year-old who lifts weights and has recurrent posterior instability with benching and doing push ups – How I fix this in 2019.
Felix H. Savoie, III, MD

8:35-8:55 am  BREAK WITH EXHIBITORS AND FACULTY
(Kokopelli Ballroom Foyer and Parlor 1)

8:55-9:15 am  The Painful Unstable Shoulder
Robert T. Burks, MD
Panel: Drs. Eichinger, Maak, Provencher, Tokish

TIPS OF THE TRADE: VIDEO TECHNIQUE CORNER
Moderator: John M. Tokish, MD

9:15-9:20 am  Multidirectional Instability: How I Do This
Larry D. Field, MD

9:20-9:25 am  Latarjet: How I Do This
Josef K. Eichinger, MD

9:25-9:30 am  Remplassage: How I Do This
John M. Tokish, MD

9:30-9:40 am  Q&A

9:40-9:45 am  BREAK

9:45-10:15 am  Flexion Therapeutics: SPOTLIGHT SESSION*
Localized Treatment for Osteoarthritis Knee Pain with a Novel Intra-Articular Formulation
Louis F. McIntyre, MD

10:15 am  ADJOURN FOR RECREATIONAL TIME

* The Industry Spotlight Session is Non-CME. Views and Products Are Not Endorsed by AAOS, AOSSM, or AANA.
THURSDAY, JANUARY 31 (CONT.)

2:45-3:00 pm REFUEL REFRESHMENTS WITH EXHIBITORS

REHABILITATION FOCUS SESSION
Moderator: Kevin E. Wilk, PT, DPT, FAPTA

3:00-4:00 pm
• What’s New in ACL Rehab - Wilk
• Return to Play Criteria: Evidence Based - Wilk
• New Rehab Concepts/Techniques for the Overhead Athlete - Wilk
• Enhancing Performance & Reducing Injury Risk in Throwers - Reinold
• Rehab for Tendinopathies; What’s new & what works - Reinold

4:00-4:05 pm BREAK
(Kokopelli Ballroom Foyer and Parlor 1)

4:05-5:05 pm AlloSource: SPOTLIGHT SESSION*: (Kokopelli Ballroom)
Does Cryopreservation of a Thin Osteochondral Allograft Provide the Necessary Components for Repair of Superficial Cartilage Defects?
Scott C. Faucett, MD and Ross Wilkins, MD

5:05-5:10 pm BREAK

5:10-5:15 pm Announcements (Kokopelli Ballroom)
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

SPORTS MEDICINE AND THE TEAM PHYSICIAN
Moderator: John M. Tokish, MD

LECTURES
5:15-5:30 pm How to do a High School and College Pre-participation Physical – What Not To Miss
Alison P. Toth, MD

5:30-5:40 pm The Locker Room: Getting Them Out There….Again!
Eric C. McCarty, MD

5:40-5:50 pm Peri-operative Pain Management: What Can We Do to Solve the Crisis?
Steven B. Cohen, MD

5:50-6:05 pm Supplements: Powders, Pills and Injections: Tell Me What Works and How I Can Keep It Going!
John M. Tokish, MD

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THURSDAY, JANUARY 31 (CONT.)

6:05-6:15 pm  Concussions: The Do’s and Don’ts of Proper Management
               Rachel M. Frank, MD

6:15-6:30 pm  Q&A

6:30-6:50 pm  REFRESHMENT BREAK WITH EXHIBITORS AND FACULTY

6:50-7:05 pm  Key Note: Thanks To All of You in This Room…This Is How We Survived Our Injuries!
               Steve and Phil Maher

ORTHOBIOLOGICS IN SPORTS MEDICINE AND THE AGING ATHLETE
Supported by: The ON Foundation
Moderator: Brian J. Cole, MD, MBA

LECTURES
7:05-7:10 pm  What is the ON Foundation?
               Brian J. Cole, MD, MBA

7:10-7:25 pm  PRP in 2019: Where, When, How: What is the BEST Evidence?
               Adam B. Yanke, MD

7:25-7:35 pm  BMAC: Where, When and How: What is the BEST Evidence?
               CAPT (Ret) Matthew T. Provencher, MD, MC USNR

7:35-7:45 pm  OrthoBiologics: All the Other Stuff!
               Rachel M. Frank, MD

7:45-8:00 pm  OrthoBiologics: Getting Paid
               Brian J. Cole, MD, MBA

8:00-8:10 pm  Q&A

CASE BASED LEARNING
Moderator: Brian J. Cole, MD, MBA
Panel: Drs. Frank, Provencher, Yanke

8:10-8:45 pm  Using Orthobiologics in “Biologic Surgery”

8:45 pm  ADJOURN FOR THE EVENING
FRIDAY, FEBRUARY 1

6:30-6:55 am  POWER BREAKFAST WITH EXHIBITORS  
(Kokopelli Ballroom Foyer and Parlor 1)

6:55-7:00 am  Announcements  (Kokopelli Ballroom)  
Kevin E. Wilk, PT, DPT, FAPTA

KNEE LIGAMENT

CASE BASED LEARNING
Moderator: Nikhil N. Verma, MD  
Panel: Drs. Getelman, McCarty, Reinold, Toth

7:00-7:15 am  ACL Injuries: Can we truly prevent them? 
10 Key Concepts to Ensure a Successful Outcome  
Michael M. Reinold, PT

7:15-7:30 am  ACL Reconstruction in the Skeletally Immature: 
12 year-old female gymnast with an acute ACL tear  
Alison P. Toth, MD

7:30-7:45 am  ACL Reconstruction with a BTB Autograft: 
How to treat a 23 year-old recreational female soccer player with 
acute ACL tear  
Nikhil N. Verma, MD

7:45-8:00 am  ACL Reconstruction with a Hamstring Autograft: 
How to treat a 44 year-old female with ACL tear sustained during 
paddle tennis  
Mark H. Getelman, MD

8:00-8:15 am  ACL Reconstruction with a Quad tendon vs Allograft 
A failed ACL reconstruction in a 34 year-old attorney who 
plays golf  
Eric C. McCarty, MD

8:15-8:35 am  BEVERAGE BREAK WITH EXHIBITORS AND FACULTY
FRIDAY, FEBRUARY 1 (CONT.)

CASE BASED LEARNING
Moderator: Nikhil N. Verma, MD
Panel: Drs. Faucett, Getgood, Johnson, Provencher, Wilk

8:35-8:50 am  The Anterolateral Ligament
A 22 year-old female with knee hyperextension reinjures her knee 9 months after her ACL reconstruction…what do I do now?
Alan Getgood, MD, FRCS (Ortho)

8:50-9:05 am  Collateral Ligament Injury
A 23 year-old male who sustains an acute complete MCL injury…what do we do now?
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

9:05-9:15 am  Collateral Ligament Injury
34 year-old male with a history of chronic LCL deficiency and associated ACL tear - what to do?
Scott C. Faucett, MD

9:15-9:30 am  The Multiligament Injured Knee
A 25 year-old male who dislocated his knee at football camp presents to the emergency room. What do I do now and when and how will I fix it?
Darren L. Johnson, MD

LECTURE
9:30-9:45 am  ACL Rehab: Top 10 Key Concepts
Kevin E. Wilk, PT, DPT, FAPTA

TIPS OF THE TRADE: VIDEO TECHNIQUE CORNER
Moderator: Alan Getgood, MD, FRCS (Ortho)

9:45-9:50 am  The Quadriceps Tendon Harvest
Scott C. Faucett, MD

9:50-10:00 am  The ALL: Ligament Reconstruction and ITB Tenodesis
Alan Getgood, MD, FRCS (Ortho)

10:00-10:15 am  Q&A

10:15 am  ADJOURN FOR RECREATIONAL TIME
FRIDAY, FEBRUARY 1 (CONT.)

2:45-3:00 pm  REFUEL REFRESHMENTS WITH EXHIBITORS AND FACULTY
(Kokopelli Ballroom Foyer and Parlor 1)

3:00-4:00 pm  JRF Ortho: SPOTLIGHT SESSION*  (Kokopelli Ballroom)
Osteochondral Allografts: I Can’t Wait That Long!
Rachel M. Frank, MD and CAPT (Ret) Matthew T. Provencher, MD, MC USNR

4:00-4:10 pm  BREAK
(Kokopelli Ballroom Foyer and Parlor 1)

4:10-4:15 pm  Announcements (Kokopelli Ballroom)
Brian J. Cole, MD, MBA

REHABILITATION SESSION
Moderator: Brian J. Cole, MD, MBA

LECTURES
4:15-4:20 pm  Rehab of the PF Joint Anterior Knee Pain and Acute PF instability Event
Michael M. Reinold, PT

4:20-4:25 pm  Rehabilitation following Meniscal Repair
Michael M. Reinold, PT

ARTICULAR CARTILAGE AND MENISCUS
Moderator: Rachel M. Frank, MD

4:25-4:40 pm  Key Note: Management of the Athlete with Articular Cartilage Disease
Brian J. Cole, MD, MBA

4:40-4:55 pm  Key Note: Articular Cartilage Treatment: What is the Best Available Evidence?
Rachel M. Frank, MD

4:55-5:10 pm  Key Note: Femoral and Tibial Osteotomies in the Setting of Cartilage Repair
Alan Getgood, MD, FRCS (Ortho)

5:10-5:20 pm  Q&A

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FRIDAY, FEBRUARY 1 (CONT.)

CASE BASED LEARNING
Moderator: Rachel M. Frank, MD
Panel: Mark H. Getelman, MD

5:20-5:35 pm  An isolated bucket handle tear in an 18 year old collegiate in-season female soccer player
Darren L. Johnson, MD

5:35-5:50 pm Meniscal root tear in a 25 year-old NBA Player
Adam B. Yanke, MD

5:50-6:05 pm Meniscal root tear in a 52 year-old woman
Steven B. Cohen, MD

6:05-6:25 pm REFRESHMENT BREAK WITH EXHIBITORS AND FACULTY

CASE BASED LEARNING
Moderator: Brian J. Cole, MD, MBA (moderator bringing cases)
Panel: Drs. Frank, Johnson, Tokish, Toth, Yanke

6:25-7:10 pm Case Presentations: Articular Cartilage and Meniscal Deficiency

PATELLOFEMORAL
Moderator: Adam B. Yanke, MD

7:10-7:25 pm Key Note: Evaluation and Treatment Options for Patellofemoral Instability
Alison P. Toth, MD

7:25-7:30 pm Q&A

CASE BASED LEARNING
Moderator: Adam B. Yanke, MD
Panel: Drs. Frank, Getelman, Getgood, Provencher, Toth, Verma

7:30-8:15 pm Case Presentations: Patellofemoral Instability and Articular Cartilage Disease of the Patellofemoral Joint

8:15 pm ADJOURN FOR THE EVENING
SATURDAY, FEBRUARY 2

6:30-6:55 am  POWER BREAKFAST/EXHIBITS  
(Kokopelli Ballroom Foyer and Parlor 1)

6:55-7:00 am  Announcements  (Kokopelli Ballroom)  
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

HIP, FOOT AND ANKLE, HAND

CASE BASED LEARNING
Moderator: Darren L. Johnson, MD  
Panel: Drs. Faucett, Frank, Johnson, Maak, Reinold, Tokish

7:00-7:15 am  Rehabilitation of the hip: Helping keep patients out of the operating room who have radiologic abnormalities  
Michael M. Reinold, PT

7:15-7:30 am  A 22 year-old hockey player with hip pain  
Scott C. Faucett, MD

7:30-7:40 am  A 20 year-old male basketball player with midfoot pain  
John M. Tokish, MD

7:40-7:50 am  A 19 year-old male with an acute foot inversion injury  
Travis G. Maak, MD

7:50-8:00 am  A 21 year-old female with ankle pain and mechanical symptoms  
Rachel M. Frank, MD

8:00-8:10 am  A 29 year-old football player with a fall on the outstretched hand with wrist pain  
Darren L. Johnson, MD

8:10-8:30 am  BEVERAGE BREAK WITH EXHIBITORS AND FACULTY
ELBOW

CASE BASED LEARNING

Moderator: Larry D. Field, MD
Panel: Drs. Cohen, Provencher, Verma

8:30-8:45 am  A 16 year-old gymnast with lateral elbow pain and intermittent mechanical symptoms
Larry D. Field, MD

8:45-9:00 am  A 22 year-old baseball player with acute onset medial elbow pain
Nikhil N. Verma, MD

9:00-9:15 am  A 46 year-old competitive tennis player with lateral sided elbow pain
Larry D. Field, MD

9:15-9:30 am  A 52 year-old with acute anterior elbow pain, bruising and a deformity
Steven B. Cohen, MD

9:30 am  ADJOURN FOR RECREATIONAL TIME

2:45-3:00 pm  REFUEL REFRESHMENTS WITH EXHIBITORS
(Kokopelli Ballroom Foyer and Parlor 1)

3:00-4:00 pm  Arthrex: SPOTLIGHT SESSION*: (Kokopelli Ballroom)
Emerging Technology: Arthrex Innovations and Orthobiologics Solutions in Complicated Shoulder Surgery
Drs. Cole, Frank, Provencher, Tokish

4:00-4:05 pm  BEVERAGE BREAK
(Kokopelli Ballroom Foyer and Parlor 1)

4:05-4:10 pm  Announcements (Kokopelli Ballroom)
Brian J. Cole, MD, MBA

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SATURDAY, FEBRUARY 2 (CONT.)

TIPS OF THE TRADE: VIDEO TECHNIQUE CORNER
Moderator: Brian J. Cole, MD, MBA

4:10-4:20 pm Meniscus Transplantation and OA Graft
Brian J. Cole, MD, MB

4:20-4:35 pm FAI Surgery
Scott C. Faucett, MD

4:35-4:45 pm SCR Surgery
CAPT (Ret) Matthew T. Provencher, MD, MC USNR

4:45-4:55 pm Q&A

CASE BASED LEARNING
Moderator: Drs. Cole and Provencher
Panel: Drs. Cohen, Faucett, Provencher, Tokish, Verma

4:55-5:15 pm Managing Complex Problems of the Shoulder and Knee

ATHLETE’S SHOULDER
Moderator: Steven B. Cohen, MD

5:15-5:30 pm Key Note: Evaluation and Management of the Throwing Shoulder
John M. Tokish, MD

5:30-5:40 pm Key Note: Rehab Following Shoulder Stabilization & Criteria to Return to Play
Kevin E. Wilk, PT, DPT, FAPTA

5:40-5:50 pm Q&A

CASE BASED LEARNING
Moderator: Steven B. Cohen, MD
Panel: Drs. Cole, Tokish, Verma, Wilk

5:50-6:05 pm The Painful Overhead Athlete: Shoulder and Elbow Cases
Traumatic UCL Tear: Non-Dominant Elbow in Professional Baseball Player
Traumatic Shoulder Dislocation: Non-Dominant Shoulder of Professional Baseball Player

6:05pm ADJOURN FOR THE EVENING AND ULTRASOUND SESSION
These sessions are limited to 70 attendees each. Registration is required for the Ultrasound Course.

6:00-6:30 pm  **BEVERAGE/REFRESHMENT BREAK**  
(For Ultrasound Course Registrants: Badges required)

6:30-9:00 pm  **ULTRASOUND COURSE: (purple group) (Kokopelli Ballroom)**  
DIAGNOSTIC AND THERAPEUTIC ULTRASOUND HANDS-ON TRAINING  
*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, FEBRUARY 3

6:30-7:00 am  BREAKFAST  (Kokopelli Ballroom Foyer and Parlor 1)

7:00-9:30 am  ULTRASOUND COURSE: (green group)  (Kokopelli Ballroom)
DIAGNOSTIC AND THERAPEUTIC ULTRASOUND
HANDS-ON TRAINING
Kyle Pilz, PA-C

  Shoulder Pathology
  Demo Shoulder Exam

  Elbow Pathology
  Demo Elbow Exam

  Knee Pathology
  Demo Knee Exam

Q&A
Live Model Lab
20th Annual AAOS/AOSSM/AANA
SPORTS MEDICINE COURSE

January 30 – February 3, 2019
Park City, UT

PROGRAM DIRECTORS

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20th Annual AAOS/AOSSM/AANA SPORTS MEDICINE COURSE

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20th Annual AAOS/AOSSM/AANA SPORTS MEDICINE COURSE

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The AAOS, American Orthopaedic Society for Sports Medicine (AOSSM) and Arthroscopy Association of North America (AANA) extends sincere appreciation to the following companies for an educational grant in support of this program.

**GRANTS**

- Zimmer Biomet (silver)
- Arthrex (bronze)
- Vericel (bronze)

**SPOTLIGHT SESSIONS**

- AlloSource
- Arthrex
- Flexion Therapeutics
- JRF Ortho
- DePuy Synthes MITEK Sports Medicine

**IN-KIND SUPPORT**

- Fujifilm Sonosite

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REGISTRANT INFORMATION

ELECTRONIC SYLLABUS
Your course syllabus is available at www.aaos.org/3243syllabus.

COURSE EVALUATION and CLAIMING CME CREDITS
You will receive a personalized course evaluation link from CMECourses@aaos.org on the first day of the course to your email address on file. Once you complete the evaluation, please allow up to 4 weeks for AAOS to post the CME credits to your Academy transcript. You will receive an additional email when your transcript has been updated and ready for you to claim your CME credits at www.aaos.org/transcript.

The American Academy of Orthopaedic Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education (CME) for physicians. The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 21.25 plus 2.5 for Ultrasound Course **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Orthopaedic Society for Sports Medicine (BOC AP#: P460) is approved by the Board of Certification, Inc. to provide continuing education to Certified Athletic Trainers. This program is eligible for a maximum of 23.75 Category A hours/CEUs. ATs should claim only those hours actually spent in the educational program.