2018 SPECIALTY DAY
New Orleans, LA
American Orthopaedic Society for Sports Medicine and Arthroscopy Association of North America
Specialty Day
Saturday, March 10, 2018
Morial Convention Center
New Orleans Theaters A & B
7:10 am – 3:00 pm

DESCRIPTION
Despite continuous advances, musculoskeletal disorders and injuries are on the rise. While some areas require further research to improve outcomes, other areas have established best-practice patterns, but struggle with implementation. Orthopaedic Surgeons are a critical part of the team leading the way to address these issues.

Education is key to improvements in musculoskeletal care. The AANA/AOSSM Specialty Day 2018 program will feature didactic presentations that provide opportunities to share important research findings and serve as a review of core musculoskeletal topics while providing face-to-face networking opportunities.

New ideas and research addressing musculoskeletal disorders and injuries are evolving; Specialty Day 2018 will highlight the latest advances and reinforce time-tested tools aimed at preventing and addressing musculoskeletal care.

PROGRAM
The American Orthopaedic Society for Sports Medicine (AOSSM) and Arthroscopy Association of North America (AANA) attest that the people responsible for the development of this educational activity did so independently and were not influenced by commercial supporters.

EDUCATIONAL OBJECTIVES
Upon completion of this educational activity, learners should be able to:

- Implement an effective evaluation algorithm, based on recent research, for musculoskeletal and medical sports medicine conditions through an arthroscopic surgery lens.
- Assess and apply surgical and non-surgical treatment recommendations and rehabilitation protocols for the diagnosis and clinical management of joint disorders in athletes.
- Review and implement new minimally invasive techniques for the management of shoulder, knee and hip pathology

ACCREDITATIONS

CONTINUING MEDICAL EDUCATION CREDITS
The American Orthopaedic Society for Sports Medicine (AOSSM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The AOSSM designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
CONTINUING EDUCATION CREDIT FOR ATHLETIC TRAINERS

The American Orthopaedic Society for Sports Medicine (AOSSM) is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.

This program is eligible for a maximum of 7.25 Category A hours/CEUs. ATs should claim only those hours actually spent in the educational program.

DISCLOSURE STATEMENT
In accordance with the guidelines of the ACCME, it is the policy of the AOSSM that faculty and planners disclose to the learners all financial relationships during the past twelve months with any commercial interest (any entity producing, marketing, re-selling, or distributing healthcare goods and services consumed by, or used on, patients). Any and all disclosures will be provided in the final program that is distributed at the meeting. In accordance with AOSSM policy, faculty participation is predicated upon timely submission and review of AOSSM disclosures. Non-compliance results in faculty begin stricken from the program.

DISCLAIMER
The material presented in this continuing medical education program is being made available by the AOSSM and AANA for educational purposes only. This material is not intended to represent the only methods or procedures appropriate for the medical situation discussed, but rather it is intended to present an approach, view, statement, or opinion of the faculty which may be helpful to others who face similar situations. Neither the content (whether written or oral) of any course, seminar, or other presentation in the program, nor the use of specific product in conjunction therewith, nor the exhibition of any materials by any parties coincident with the program should be construed as indicating endorsement or approval of the views presented, the products used, or the materials exhibited by the AOSSM or its Committees, Commissions or Affiliates. The AOSSM makes no statements, representations, or warranties (whether written or oral) regarding the Food and Drug Administration (FDA) status of any product used or referred to in conjunction with any course, seminar, or other presentation being made available as part of this course. Faculty members shall have sole responsibility to inform attendees of the FDA status of each product that is used in conjunction with any course, seminar, or presentation and whether such use of the product is in compliance with FDA regulations.
AGENDA

Program Committee Leadership
Matthew T. Provencher MD, AANA Program Chair
Nikhil N. Verma MD, AOSSM Program Chair

7:10 am – 7:15 am
Welcome
Charles A. Bush-Joseph MD
AOSSM President
Robert E. Hunter MD
AANA President

7:15 am – 8:30 am
Session I: Knee Ligament

Moderator(s): John D. Kelly MD, Jo A. Hannafin MD, PhD

7:15 am – 7:21 am
Medial Portal ACL How to Get this Right! – All By Tricks
Asheesh Bedi MD

7:21 am – 7:27 am
Retrograde Drilling ACL – This is Just as Easy and More Predictable – How I Do This
Bruce A. Levy MD

7:27 am – 7:32 am
Paper 01: Anterior versus Posterior Tibial Tunnel Placement in ACL Reconstruction
Mark D. Miller, MD¹, Michael S. Laidlaw MD¹, Kadir Buyukdogan MD²
¹University of Virginia Healthsystem, Charlottesville, VA
²University of Ankara, Ankara, Turkey

7:32 am – 7:38 am
Technique Highlights: How I Do Quad Tendon ACL’s
Charles A. Bush-Joseph MD

7:38 am – 7:43 am
Paper 02: Outcomes and Predictors of Revision Anterior Cruciate Ligament Reconstruction: An Evaluation of the Norwegian Knee Ligament Registry
Alexander R. Vap MD¹, Robert F. LaPrade MD, PhD², Lars Engebretsen MD, PhD³
¹VCU Orthopaedics, Richmond, VA
²The Steadman Clinic, Vail, CO
³Oslo University Hospital-Ullevaal, Oslo, Norway

7:45 am – 7:51 am
ACL Failure – What Went Wrong and How to Fix?
John C. Richmond MD
7:51 am – 7:57 am

**ITB Tenodesis: How I Do It**

Alan M. Getgood MD, FRCS (Tr&Orth)

7:57 am – 8:02 am

**Paper 03: Performance of PROMIS Physical Function Compared with KOOS, SF-36, Eq5d And Marx Activity Scale in Patients Who Undergo ACL Reconstruction**

Elizabeth Scott MD¹, Natalie Glass PhD¹, Brian R. Wolf, MDMS¹, Carolyn M. Hettrich MD, MPH², Matthew Bollier MD¹.

¹University of Iowa Hospitals and Clinics, Iowa City, IA
²University of Kentucky, Lexington, KY

8:02 am – 8:08 am

**Technique Highlight: The Lateral Side of the Knee – How to Recognize and Treat LCL/Posterolateral Corner**

Robert F. LaPrade MD, PhD

8:08 am – 8:30 am

**Case Panel: One or More Ligament – How I Get this Right**

**Moderator:** Gregory C. Fanelli MD

**Panel:** Asheesh Bedi MD, Charles A. Bush-Joseph MD, Alan M. Getgood MD, FRCS (Tr&Ortho), Robert F. LaPrade MD, PhD, Bruce A. Levy MD, Mark A. Miller MD, John C. Richmond MD

8:30 am – 9:30 am

**Session II: Knee Meniscus - Cartilage**

**Moderator(s):** Julie A. Dodds MD, Robert E. Hunter MD

8:30 am – 8:38 am

**Meniscal Injuries: How I Diagnose and Handle**

Nicholas A. Sgaglione MD

8:38 am – 8:44 am

**Technique Highlight: Meniscal Root Repair – How to Get this Right**

Aaron J. Krych MD
8:44 am – 8:49 am

**Paper 04: Modern Osteochondral Allograft Transplantation: The "Gold Standard" for Femoral Condyle Cartilage Repair?**

**Luis E. Tirico MD**, Julie C. McCauley MPHc, Pamela Pulido BSN, William Bugbee MD

1. University of São Paulo, Orthopedic and Traumatology Institute, São Paulo, Brazil
2. Shiley Center for Orthopaedic Research & Education at Scripps Clinic, La Jolla, CA
3. Scripps Health, La Jolla, CA
4. Scripps Clinic, La Jolla, CA

8:49 am – 8:55 am

**Osteochondral Allograft – How I Do This**

Andreas H. Gomoll MD

8:55 am – 9:01 am

**High Tibial Osteoteomy – My Techniques and Rehab Pearls**

Annunziato Amendola MD

9:01 am – 9:09 am

**Biologics (PRP, BMAC) for the Knee – What Really Works and What I Do in My Practice**

James P. Bradley MD

9:09 am – 9:30 am

**Case Panel: Cartilage and Meniscus – What Would You Do?**

Moderator: Jack Farr II, MD
Panel: Annunziato Amendola MD; James P. Bradley MD; Julie A. Dodds MD; Andreas H. Gomoll MD; Nicholas A. Sgaglione MD

9:30 am – 9:50 am

**Break**
9:50 am – 11:45 am

**Session III: Shoulder Instability and Biceps**

**Moderator(s):** Michael T. Freehill MD, Timothy S. Leroux MD, MEd

9:50 am – 9:55 am

**Paper 05: The Non-Operative Instability Severity Score: A Validated Scoring System to Predict Who Needs Operative Management in the Scholastic Athlete**

John M. Tokish MD¹, Charles A. Thigpen PT, PhD, ATC², Michael J. Kissenberth MD¹, Stefan John Tolan MD¹, Keith T. Lonergan MD¹, Richard J. Hawkins MD, FRCSC¹, Adam Kwapisz³, Ellen Shanley PhD²

¹Steadman Hawkins Clinic of the Carolinas, Greenville, SC
²ATI Physical Therapy, Greenville, SC
³Hawkins Foundation, Greenville, SC

9:55 am – 10:01 am

**Arthroscopic Shoulder Stabilization: How I Make It Work**

Richard K.N. Ryu MD

10:01 am – 10:07 am

**Open Stabilization Made Easy: When and How**

Brian R. Wolf MD, MS

10:07 am – 10:13 am

**Technique Spotlight: Glenoid Bone Loss: The Latarjet Made Easier – My Tricks**

Matthew T. Provencher MD

10:13 am – 10:21 am

**Posterior Shoulder Instability – What I Have Learned**

Anthony A. Romeo MD

10:21 am – 10:29 am

**SLAP Tears that We Encounter – From the Thrower to Weekend Warrior – How to Handle and How I Fix**

John E. Conway MD

10:29 – 10:37 am

**The Biceps as a Pain Generator: How Do We Make the Diagnosis?**

Stephen J. O’Brien MD, MBA

10:37 am – 10:43 am

**Technique Spotlight: Biceps Tenodesis – How I Do This and Why?**

Larry D. Field MD
AC Joint: Anatomic Reconstruction: Is it Still the Right Answer?
Mark H. Getelman MD

Elbow Arthroscopy: You Can Do This, Tips for Success
Felix H. Savoie III, MD

Case Panel: Instability and Biceps Case panel – What Would You Do?
Moderator: Robert T. Burks MD

Session IV: Managing the Athlete in 2018 Symposium From High School, College to Pro and Beyond
Moderator: Matthew T. Provencher MD

First Time Shoulder Instability: Is It Time to Take a Stand?
Robert A. Arciero MD

Where are We in Cartilage Repair in the Athlete? Third and Fourth Generation Techniques – and What I Do
Brian J. Cole MD, MBA

Managing Athletes: What I Have Learned Over Thirty Years
James R. Andrews MD

Kennedy Lecture
Observations and Principles of Leadership
Bernard R. Bach Jr., MD
Midwest Orthopaedics at Rush, Chicago, IL

Lunch
Boxed lunches will be provided
<table>
<thead>
<tr>
<th>Time</th>
<th>Session V: Business of Sports Medicine</th>
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<tr>
<td>12:30 pm – 1:00 pm</td>
<td><strong>Moderator:</strong> Louis McIntyre MD</td>
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<tr>
<td>12:30 pm – 12:45 pm</td>
<td><strong>Business of Sports Medicine: 5 Tips for Survival</strong></td>
<td>Jack M. Bert MD</td>
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<td>12:45 pm – 1:00 pm</td>
<td><strong>Outcomes Collection: How to Integrate into Your Practice in the Real World</strong></td>
<td>William R. Beach MD</td>
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<td>12:30 pm – 1:00 pm</td>
<td><strong>Session VI: Shoulder Rotator Cuff</strong></td>
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<tr>
<td>1:00 pm – 1:06 pm</td>
<td><strong>Arthroscopic Cuff Repair: Five Technical Tips to Make Your Life Easier</strong></td>
<td>William N. Levine MD</td>
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<td>1:06 pm – 1:11 pm</td>
<td><strong>Paper 06: Pre-Operative Shoulder Injections are Associated with Increased Risk of Subsequent Revision Rotator Cuff Repair</strong></td>
<td>Sophia A. Traven MD¹, Daniel Brinton MHA, MAR¹, Kit Simpson DrPH¹, Zachary Adkins MD¹, Alyssa Althoff BS¹, John Andrew Palsis MD¹, William Ashford MD¹, Harris Slone MD¹</td>
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<td>1:11 pm – 1:19 pm</td>
<td><strong>Rotator Cuff Biologics – My Approach and What Works</strong></td>
<td>Jason L. Dragoo MD</td>
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<td>1:19 pm – 1:25 pm</td>
<td><strong>Double or Single Row? How I Approach a Cuff Tear – My Technique</strong></td>
<td>Ian KY Lo MD</td>
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<tr>
<td>1:25 pm – 1:33 pm</td>
<td><strong>Subscapularis Tears – Why We Can Miss These – How to Diagnose and Fix</strong></td>
<td>Jeffrey S. Abrams MD</td>
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Technique Spotlight: Superior Capsular Reconstruction – Why I Do and How
Stephen S. Burkhart MD

Paper 07: Superior Capsule Reconstruction for Reinforcement Before Arthroscopic Rotator Cuff Repair Improves Cuff Integrity
Teruhisa Mihata MD, PhD,¹ Thay Q. Lee PhD², Kunimoto Fukunishi MD³, Takeshi Kawakami MD, PhD⁴, Yukitaka Fujisawa MD¹, Yasuo Itami MD¹, Mutsumi Ohue MD⁵, Masashi Neo MD, PhD¹
¹Osaka Medical College, Takatsuki, Japan
²VA Long Beach Healthcare System, Long Beach, CA
³Rakusai Shimizu Hospital, Kyoto, Japan
⁴Towakai Hospital, Takatsuki, Japan
⁵Katsuragi Hospital, Kishiwada, Japan

Case Panel: Rotator Cuff – What Would You Do?
Moderator: Nikhil N. Verma MD
Panel: Jeffrey S. Abrams MD, Stephen S. Burkhart MD, Jason L. Dragoo MD, William N. Levine MD, Ian KY Lo MD

Session VII: Hip

Moderator(s): John J. Christoforetti MD
              Michael Jonathan Salata MD

My Approach to the Patient with FAI – When Debridement is Not Enough? My Technique
Shane Jay Nho MD, MS

Paper 08: Predictors of Outcomes of Non-Surgical Management for Acetabular Labral Tears
William Conaway BA¹, Scott D. Martin MD¹, Ravi Agrawal¹
¹Massachusetts General Hospital/Harvard Medical School, Boston, MA

Paper 09: Superior Clinical Outcomes with Capsular Closure versus Non-Closure in Patients Undergoing Arthroscopic Hip Labral Repair
Ioanna Bolia MD, MSc¹, Karen K. Briggs MPH, MBA¹, Marc J. Philippon MD²

¹Steadman Philippon Research Institute, Vail, CO
²Steadman Clinic, Vail, CO

2:21 pm – 2:29 pm

Hip Arthroscopy: Is it Worth It? (Economic and Outcome Discussion)
Richard C. Mather III, MD

2:29 pm – 2:37 pm

Failed Hip Arthroscopy: What Do I Do Now?
Christopher M. Larson MD

2:37 pm – 3:00 pm

Case Panel: Hip – What Would You Do?
**Moderator:** J.W. Thomas Byrd MD
**Panel:** John J. Christoforetti MD, Scott C. Faucett MD, Joshua David Harris MD, Christopher M. Larson MD, Richard C. Mather III, MD

3:00 pm

Adjourn Meeting

ACKNOWLEDGEMENTS

The AOSSM/AANA Specialty Day Program would not be possible without the expert review and guidance of the Program Committee.

**Program Committee**
Nikhil N. Verma MD (chair)
David R. Diduch MD
Augustus D. Mazzocca MD, MS
Matthew T. Provencher MD
Kurt P. Spindler MD
Brian R. Wolf MD, MS

**Abstract Reviewers**
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Shane Jay Nho MD, MS
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John M. Tokish MD
Rick W. Wright MD
This lectureship is named in honor of John C. Kennedy MD, FRCS(C), a past president of the American Orthopaedic Society for Sports Medicine. The lecture series is supported by a Kennedy Family Endowment and The American Journal of Sports Medicine.
Bernard R. Bach Jr., MD

2018 Distinguished Lecturer

Bernard R. Bach Jr., MD, is currently The Claude N. Lambert, MD and Helen S. Thomson Endowed Chair of Orthopedic Surgery, and professor of orthopaedic surgery at Rush University Medical Center in Chicago, IL. He is also a Past President (2007-8) of the American Orthopaedic Society of Sports Medicine (AOSSM).

Dr. Bach received his undergraduate degree from Harvard University in 1975, where he also played intercollegiate football and baseball. He attended the University of Cincinnati (Ohio) College of Medicine in 1979 and completed his residency at Massachusetts General Hospital, Boston in 1985. He then went on to complete a sports medicine fellowship at the Hospital for Special Surgery in New York from 1985-86.

In 1986, he pioneered the sports medicine program for Midwest Orthopaedics at Rush (MOR), which today is one of the nation’s most well-respected programs currently comprised of nine orthopedic surgeons, seven primary care sports attendings, five sports medicine fellows, one shoulder and elbow fellow, and one primary care sports fellow. He held the position of Director of the Division of Sports Medicine for 30 years and was the Sports Medicine Fellowship Director for 28 years, training more than 90 orthopedic sports fellows and nearly 30 primary care sports fellows. More than 50 Rush residents have pursued sports fellowships during this time period. He has also served as an assistant team physician for the Chicago White Sox and the Chicago Bulls since 2004.

In addition, Dr. Bach serves on numerous national sports committees and editorial boards. He has been president of several organizations, including the Quigley and Herodicus societies. He also served on boards for the Illinois Special Olympics and the Orthopaedic Research and Education Foundation. He has authored more than 1000 academic contributions with more than 425 peer-reviewed manuscripts, 245 abstracts and 94 book chapters. He has served on the editorial board for Orthopaedics Today and was the Editor for the American Journal of Knee Surgery for seven years.

He has been repeatedly honored as one of Chicago Magazine’s “Top Doctors.” He has been inducted into the Illinois Athletic Trainer’s Hall of Fame and in the National Athletic Trainers Hall of Fame (Non-member Honorary Membership). He has also received numerous AOSSM awards including: Rovere (2012), O’Donoghue (MARS affiliation: 2013, 2014, 2017), OJSM Best Clinical Review Paper (2016) and the Robert E. Leach Sports Medicine Leadership Award (2017). Dr. Bach has served on numerous AOSSM committees, including Publications, Program, Research, Membership, Council of Delegates, Hall of Fame, History, Budget and Finance, Committee on Committees and Awards. He has been Treasurer for the AOSSM Board of Directors and Medical Publishing Group and served on the AOSSM Board of Directors from 2001-2010, and the MPG Board of Trustees between 2007-2010 and 2012-2017.

Dr. Bach lives in River Forest, Illinois and is married to Elizabeth Ingle Bach (1982). They have two children, David (Harvard University, 2007) and Laura (Washington University, St. Louis, 2010).
ABOUT THE LECTURESHP
This lectureship is named in honor of John C. Kennedy MD, FRCS(C), a past president of the American Orthopaedic Society for Sports Medicine. The lecture series is supported by a Kennedy Family Endowment and The American Journal of Sports Medicine.

John C. Kennedy MD, FRCS(C)
1917 – 1983

John C. Kennedy MD, FRCS(C) was a distinguished leader in the field of orthopaedic sports medicine. Born and raised in London, Ontario, Canada, Dr. Kennedy attended the University of Western Ontario where he obtained his medical degree in 1942. While at the university, he also continued his avid interest in sports, excelling in football and basketball. After completing his internship, Dr. Kennedy served as a medical officer in the Royal Canadian Navy. In 1943 Dr. Kennedy married Jean Lawson. The Kennedys have five children and 13 grandchildren.

After World War II, Dr. Kennedy took surgical training at the University of Western Ontario and obtained his FRCS(C) in general surgery. He then studied orthopaedics in Toronto under R. I. Harris. He obtained his FRCS(C) in orthopaedic surgery in 1950 and returned to London as an instructor in surgery. He eventually became a Clinical Professor and Chief of the Division of Orthopaedic Surgery. He held those positions until 1981.

Listed below are just a few of Dr. Kennedy’s many appointments and awards:

PROFESSIONAL AND MEMBERSHIP ACTIVITIES
American Orthopaedic Society for Sports Medicine, President ........................................ 1979
The American Journal of Sports Medicine, Member, Board of Trustees
Canadian Orthopaedic Association, President ................................................................. 1969
Canadian Academy of Sports Medicine, Founding Member and Director

MEDICAL APPOINTMENTS AND CONSULTING POSITIONS TO SPORTS TEAMS/ORGANIZATIONS
Orthopaedic Consultant to all intercollegiate athletic teams ........................................ 1966–81
Chairman of Committee of Orthopaedic Training, Royal College of Surgeons of Canada ........................................ 1968–74
Chief Medical Officer of Athletic Injury Clinic, University of Western Ontario ........................................ 1972–81
Orthopaedic Consultant for the Canadian Olympic Team, Munich, Germany ................................. 1972

AWARDS
Athletic Hall of Fame—University of Western Ontario .................................................. 1982
Outstanding Service Award—Canadian Orthopaedic Association .................................. 1972
PREVIOUS RECIPIENTS OF THE KENNEDY LECTURESHP

2017
Don Johnson MD, FRCSC
Ottawa, Canada

2016
Christopher D. Harner MD
Houston, TX

2015
Freddie H. Fu MD
Pittsburgh, PA

2014
Lars Engebretsen MD, PhD
Oslo, Norway

2013
Bruce Reider MD
Chicago, IL

2012
Jesse C. DeLee MD
San Antonio, TX

2011
John J. Callaghan MD
Iowa City, IA

2010
John A. Bergfeld MD
Cleveland, OH

2009
Scott F. Dye MD
San Francisco, CA

2008
Russell F. Warren MD
Greenwich, CT

2007
Steven P. Arnoczky, DVM,
Dipl. A.C.V.S.
East Lansing, MI

2006
Arthur Boland MD
Boston, MA

2005
William G. Clancy Jr., MD
Aspen, CO

2004
Frank R. Noyes MD
Cincinnati, OH

2003
Kenneth E. DeHaven MD
New York, NY

2002
Frank W. Jobe MD
Los Angeles, CA

2001
John A. Feagin Jr., MD, FACS
Durham, NC

2000
James R. Andrews MD
Birmingham, AL

1999
Douglas W. Jackson MD
Long Beach, CA

1998
Robert E. Leach MD
Waltham, MA
PREVIOUS RECIPIENTS OF THE KENNEDY LECTURESHIP (continued)

1997
Robert Bruce Salter MD
Toronto, Ontario, Canada

1996
Robert B. Keller MD
Atlanta, GA

1995
Richard J. Hawkins MD
Vail, CO

1994
Ejnar Eriksson MD
Stockholm, Sweden

1993
John A. Lombardo MD
Columbus, OH

1992
Peter J. Fowler MD
London, Ontario, Canada

1991
James R. Urbaniak MD
Durham, NC

1990
Lanny L. Johnson MD
East Lansing, MI

1989
C. McCollister Evarts MD
Hershey, PA

1988
Henry J. Mankin MD
Boston, MA

1987
Jack C. Hughston MD
Columbus, GA

1986
Robert W. Jackson MD, MS, FRCS
Toronto, Ontario, Canada

1985
Werner Mueller MD
Riehen, Switzerland
2018 Specialty Day
March 10, 2018

Faculty/Planner DISCLOSURE DECLARATION

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American Orthopaedic Society for Sports Medicine
International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine
MidAtlantic Shoulder and Elbow Society
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- Vericel | Paid Consultant
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- Nothing to Disclose

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- Smith & Nephew | Paid Consultant
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- Stryker | Research Support
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Shane Jay Nho, MD, MS

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