AMSSM 26TH ANNUAL MEETING

MEDICINE in Motion

MAY 8-13, 2017
San Diego, CA

Manchester Grand Hyatt
San Diego

This program has been identified as a CME activity of the Medical College of Wisconsin
The American Medical Society for Sports Medicine Foundation gratefully acknowledges its 2017 Foundation Supporters: DJO Global; Fidia Pharma USA, Inc.; FUJIFILM SonoSite, Inc.; GE Healthcare; NCAA; Össur Americas; Philips Healthcare; Sanofi Biosurgery; and Sonex Health.

The American Medical Society for Sports Medicine gratefully acknowledges the following companies for their educational grants in support of the AMSSM 26th Annual Meeting: Fidia Pharma USA, Inc.; NCAA; Össur Americas; and Sonex Health.

The American Medical Society for Sports Medicine gratefully acknowledges its 2017 Annual Meeting Signature Supporters: BMJ (BJSM); Healthy Learning; and Wolters Kluwer (CJSM).

2017 FOUNDATION SUPPORTERS
The American Medical Society for Sports Medicine Foundation gratefully acknowledges its 2017 supporters.

GOLD LEVEL
($50,000 - $99,999)
- Össur Americas
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($25,000 - $49,999)
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- NCAA
- Sonex Health

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($10,000 - $24,999)
- Fidia Pharma USA, Inc.
- GE Healthcare
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ANNUAL MEETING SUPPORTERS
- Fidia Pharma USA, Inc.
- NCAA
- Össur Americas
- Sonex Health

ANNUAL MEETING SIGNATURE SUPPORTERS
- BMJ (BJSM)
- Healthy Learning
- Wolters Kluwer (CJSM)
On behalf of the 2017 Program Planning Committee, we invite you to the 26th AMSSM Annual Meeting in beautiful San Diego, CA, May 8-13, 2017. This year marks the 26th Annual Meeting and we have put together an exciting program with the theme of “Medicine in Motion”. This beautiful and sunny city on the Pacific coast will provide attendees with stimulating educational opportunities, bay front location and plenty of opportunities to socialize with colleagues, family and friends.

Our theme for the meeting will highlight motion as it pertains to many aspects of our sports medicine practices from the changes and evolution of healthcare, to our athlete’s biomechanics and their overall activities and training they perform, as well as an emphasis on traveling physicians, who are constantly in motion providing care for athletes all over the world.

We are honored to have many world-renowned speakers, both international and domestic presenting on a broad range of topics important to your practice today. Some of the key highlights include Lieutenant General (Retired) Eric B. Schoomaker, MD, PhD who will be giving our Presidential Keynote as part of our session on “Military Medicine: Lessons Learned”. In addition, we are excited to have Dr. Sean Bryan give our Hough Memorial Lecture on “Healthcare Transformation”. Also this year, we have a great list of exchange lecturers from ACSM, AAP, AAPMR, NATA and AOSSM.

Additional highlights to those listed above, include:
- “Overhead Athlete: Preventing Injury and Improving Performance through Missing Links”
- “Military Medicine: Lessons Learned”
- “Gaining a Competitive Edge – Current Concepts in Sports Performance Training”
  - “Blood Flow Restriction Training”
  - “Role of Sleep in Sports Performance”
  - “Load Management for Injury Prevention”
  - “Sports Psychology Best Practices”
  - “Oculomotor Training for Sports Performance”
  - “RIO 2016: Preparation of Team USA for Podium Performance”

In addition to the main sessions, we will continue to have excellent opportunities for further education and participation, including:
- AMSSM Foundation Humanitarian Service Project (May 8)
- AMSSM Foundation Contributors’ Party on the USS Midway (May 11)
- Newly Designed “S.M.A.R.T. – E.S.T. Workshop” with Basic and Advanced Sideline Management Training
- “Sports Ultrasound: Fundamentals of the Upper Extremity” and “Advanced Sports Ultrasound” Pre-Conferences
- “Fellowship Forum”
- “AMSSM/ACSM: CAQ Preparation Review Pre-Conference” Session
- “AMSSM/NCAA Pre-Conference” Session and more!
- New hands-on Instructional Course Lectures (ICL’s) to compliment the general session lectures and get more access to learn from our expert speakers

In addition to this world class line-up of sessions and speakers, San Diego also offers opportunities for exciting family attractions such as the world class San Diego Zoo, SeaWorld, San Diego Padres baseball as well as the famed Gaslamp District, Little Italy and nearby Coronado Island.

We sincerely hope to see you all in San Diego!

Kenneth R. Mautner, MD
Program Chair

Katherine L. Dec, MD
Incoming AMSSM President

PROGRAM PLANNING COMMITTEE

Kenneth R. Mautner, MD; Program Chair
Irfan M. Asif, MD
Chad A. Asplund, MD, MPH
David J. Berkoff, MD
Anthony Beutler, MD
Chad T. Carlson, MD
Katherine L. Dec, MD
Jonathan Finnoff, DO
Cassidy M. Foley, DO
Matthew Gammons, MD
Marci Goosby, MD
Joshua Hackel, MD
Mederic M. Hall, MD
Eugene Hong, MD
Neeru Jayanthi, MD
Kelsey Logan, MD, MPH
Dawn Mattern, MD
Jason M. Matuszak, MD
Rebecca A. Myers, MD
Francis G. O’Connor, MD, MPH
Oluseun “Alfy” Olufade, MD
Ashwin Rao, MD
Paul R. Stricker, MD
Craig C. Young, MD
Jason L. Zaremski, MD
MEETING INFORMATION

PURPOSE
The AMSSM Annual Meeting is the premier educational meeting for sports medicine physicians and healthcare providers and it highlights the latest research and medical practices to enhance the care of sports medicine patients.

Clinical Practice and Patient Care: Attendees will gain a valuable breadth of medical knowledge regarding injury and disease evaluation, prevention and treatment for individuals engaged in all levels of physical activity.

Scientific Research: The meeting provides an academic forum and support network to discuss cutting edge research and promote scientific inquiry.

Advocacy and Healthcare Quality: The meeting addresses important healthcare, practice and legislative issues affecting sports medicine providers and patients.

Education: Attendees will learn, discuss and develop the ability to teach current, future and controversial issues in sports medicine.

Professional Support and Collaboration: The meeting fosters faculty development, collegial relationships, camaraderie and networking among sports medicine physicians and healthcare providers with a variety of interests and backgrounds.

STATEMENT OF NEED
A need for this course has been determined based upon previous course evaluations. The content of this course was based on current issues and hot topics provided by the American Medical Society for Sports Medicine (AMSSM) membership and leadership. The learning need was determined by program meeting evaluations and members of the Program Planning Committee, which represent a diverse sample of the entire AMSSM membership. Networking with our members was also utilized to determine their need.

PROGRAM INFORMATION
AMSSM attests that the person(s) responsible for the development of this educational activity did so independently and were not influenced by commercial supporters.

FACULTY
A complete listing of the faculty will be included in the course syllabus.

TARGET AUDIENCE
Physicians and other health care providers interested in the field of sports medicine.

DISCLAIMER
The material in this continuing medical education program is being made available by the AMSSM for educational purposes only. This material is not intended to represent the only, nor necessarily the best, methods or procedures appropriate for the medical situation discussed, but rather is intended to present an approach, view, statement or opinion of the authors or presenters, which may be helpful, or of interest to other practitioners.

COURSE OBJECTIVES
Upon completion of this course, the participant should be able to:
- Perform a comprehensive kinetic chain examination in the overhead athlete.
- Incorporate video analysis in overhead athletes for prevention of potential injury.
- Recognize Swimmer’s Shoulder and employ treatment measures to prevent progression of injury.
- Identify innovative methods to increase physical activity in young children.
- Discuss innovative methods to introduce children to organized sports.
- Discuss how to recognize and treat overuse and serious overuse injuries in the youngest athlete.
- Identify the risk of depression, depression symptoms and suicide in the athletic population, while comparing athlete-specific risks to those of the general population of collegiate age. Review the links between depression, suicidality and risk-taking behavior in the athletic population.
- Discuss the impact of bullying and hazing, depression and suicidality upon athletes, and the effects of these factors on performance, recovery from injury and rehabilitation. Conversely, review the theoretical and empirical research related to the impact of and recovery from athletic injury. Entertain that the emotional reaction to injury and recovery may vary across injuries, considering ACL injury and concussion recovery as models for variable emotional response in recovery.
- Review preventative and culture changes that may be undertaken to limit bullying, hazing as well as depression and suicidality in the athletic population and identify clinical implications and strategies for intervention including the development of an emergency response for athletes suffering a mental health crisis. Describe the emotional profile of the elite successful athlete.
- Identify the evidence (and lack of evidence) for pre-participation testing and evaluation in professional athletes.
- Utilize various methods to determine when to utilize IV fluid replacement.
- Identify various supplements and substances that athletes may be ingesting.
- Describe how to incorporate motion capture and analysis into the evaluation of their patients with knee, ankle and shoulder complaints.
- Identify numerous orthopaedic issues that can be better-evaluated using bedside ultrasound and understand the basics of how to perform these evaluations.
- List the conditions that can benefit from evaluation using dynamic MRI and can explain how these evaluations might improve their evaluation of these conditions.
- Describe the various roles sports medicine physicians can play in a variety of settings.
- Identify ways to be advocates on a local and national level.
- Apply knowledge of wilderness medicine to their patient population.
- Describe strategies to improve performance without overtraining.
- Identify the simplest and most attainable improvements for every-day-type athletes that athletes can incorporate into their lives that will help with sleep and performance.
- Be able to make recommendations to the right type of patient that would benefit from oculomotor training and discuss with them the outcomes of that training.
- Discuss strategies to improve the outlook, confidence and physical self-perception of athletes and identify the athletes in need and refer at risk athletes to appropriate resources.
- Describe the treatment of blood flow restrictive training.
- Identify the training strategies that carried high-level athletes to Olympic success and discuss the future direction of research.
- Discuss proven practices and tools within the Department of Defense (DoD) and VA systems for combating opioid addiction.
- Describe the most common misconceptions surrounding pain treatment and opioid dependence.
MEETING INFORMATION

EXHIBITS
Exhibits will be on display Tuesday, May 9th through Thursday, May 11th to complement the educational session.

IMAGE/LIKENESS/VOICE RELEASE
I understand and agree that, as a result of participating in an AMSSM conference, my image, likeness or voice may be recorded by photography, video or other medium. I hereby grant irrevocable and unrestricted permission to AMSSM and its representatives or assignees to use my image, likeness or performance in any medium and for any purpose. I hereby waive any right to inspect or approve such use or materials. Your submission of your registration form acknowledges acceptance of these terms.

REFUND POLICY
All refund requests must be submitted in writing or emailed to AMSSM to both Kristin DeWitt AND Michele Lane by April 11, 2017. No refunds will be issued after that date. Refunds will be processed following the meeting and will be subject to a $100 processing fee. If registering by mail and any optional educational activity requested is not available, you will be contacted to select an alternative option.

The planners and sponsors of this event claim no liability for the acts of any supplier(s) to this meeting or for the safety of any attendee at or while in transit to this event. The planners and sponsors reserve the right to cancel this event without penalty.

Attendees who purchase non-refundable airline tickets do so at their own risk. The total amount of any liability of the planners and sponsors will be limited to a refund of the registration fee.

Your submission of the registration form acknowledges acceptance of these terms.

DISCLOSURE STATEMENT
In accordance with the standards of the ACCME, it is the policy of AMSSM that faculty and planners disclose to the learners all financial relationships during the past 12 months with any commercial interest (any proprietary entity producing health care goods, or services consumed by, or used on, patients). All disclosures will be provided in the course syllabus, which will be distributed at the meeting to program participants. In accordance with AMSSM policy, faculty participation in this educational activity will be predicated upon timely submission and review of disclosures. Non-compliance will result in a faculty member being stricken from the program.

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of The Medical College of Wisconsin and The AMSSM. The Medical College of Wisconsin is accredited by the ACCME to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT
The Medical College of Wisconsin designates this Live Activity for a maximum of 50.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOURS OF PARTICIPATION FOR ALLIED HEALTH CARE PROFESSIONALS
The Medical College of Wisconsin designates this activity for up to 50.75 hours of participation for continuing education for allied health professionals.

AAFP
This Live activity, AMSSM 26th Annual Meeting, with a beginning date of 05/08/17, has been reviewed and is acceptable for up to 49 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA
The American Osteopathic Association (AOA) has reviewed and approved the CME Activity titled, “AMSSM 26th Annual Meeting” scheduled for May 8-13, 2017, for up to 49 AOA CME Category 2-A credits.

American Medical Society for Sports Medicine
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Leawood, KS 66211
(913) 327-1415
(913) 327-1491 (fax)
kdwitt@amssm.org
www.amssm.org
REGISTRATION INFORMATION

ADVANCE REGISTRATION
DEADLINE: APRIL 11, 2017
Advance registration is strongly encouraged and must be received by April 11, 2017. After this date, registration will still be open but the registration rates increase by $50.00 and the late fee is increased to $100 for on-site registration.

TO REGISTER FOR THE MEETING
• Please register online to reserve your place for the meeting. You have the option to pay by check or credit card when you register online. If you pay by credit card, a receipt will be generated upon completion of your online registration. [Click here for online registration]— AMSSM members will need to login through “Member Log-in” prior to clicking on the online registration link.
• Attendees of any of the optional educational activities, ICLs and/or pre-conferences must also be a registrant of the AMSSM Annual Meeting.
• PLEASE NOTE: If you are registering for any optional educational activities or pre-conferences, your online registration ensures availability and reserves your place in the requested activity. With online registration, you have the option to pay by check or credit card. When paying by check, please include a printed copy of your online registration received through email when mailing your payment to the AMSSM office.
• OR, print and return the registration form along with your payment to the AMSSM office by fax or U.S. Mail. This method is not recommended if you want to register for the optional educational activities or pre-conferences. PLEASE NOTE: You will only be charged for the optional educational activities that are available at the time your registration form is received.

ON-SITE REGISTRATION
On-site registration hours will be as follows:
Monday, May 8, 2017 .................. 6:00 a.m. - 9:00 a.m.
(Sports US: Fundamentals of the Upper Extremity and Advanced Sports US Pre-Conference Registrants Only)
Tuesday, May 9, 2017 ................. 5:45 a.m. - 7:00 p.m.
Wednesday, May 10, 2017 ............. 6:00 a.m. - 6:20 p.m.
Thursday, May 11, 2017 ............... 6:00 a.m. - 5:30 p.m.
Friday, May 12, 2017 .................. 6:00 a.m. - 3:45 p.m.
Saturday, May 13, 2017 ............... 6:45 a.m. - 11:45 a.m.

REGISTRATION INCLUDES:
• Continental Breakfast (Wed. – Sat.)
• Refreshment Breaks (Tues. – Sat.)
• AMSSM Welcome Reception in Exhibit Hall (Tues., May 9)
• Participation in the Fellowship Fair (for residents and students) (Fri., May 12)
• Participation in the Research Fair (Thurs., May 11)
• Conference Syllabus
• Access to the Exhibit Hall
• Opportunity to register for the optional events and pre-conferences
COURSE LOCATION
All of the educational sessions and exhibits will be held at the Manchester Grand Hyatt San Diego in San Diego, California. Ideally situated on the San Diego Bay, the hotel offers a spectacular waterfront resort-like setting, complete with shopping, dining and entertainment venues only a short distance away in the Gaslamp Quarter, as well as being located only three miles (10 minutes by car) from the San Diego International Airport (Lindbergh Field).

MANCHESTER GRAND HYATT SAN DIEGO
One Market Place
San Diego, CA 92101
(619) 232-1234 (Hotel Direct Line)

ROOM RATE
A block of rooms has been reserved at the single/double/triple/quadruple occupancy rate listed below. This does not include the applicable taxes (currently 12.5%) and the 21-cent per room per night California Hotel and Tourism Fee, subject to change with prior notice and any hotel-specific fees in effect at the time of check-out. Guest room rates will be available three days prior and three days after the meeting dates in the room block, subject to availability of guest rooms and rate at the time of reservations. Children under the age of 18 may stay for free in their parents’ room.

All reservations must be guaranteed to a major credit card with a deposit of one night’s room rate plus applicable taxes.

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<th>Room Type</th>
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<tr>
<td>Single/Double occupancy</td>
<td>$229.00*</td>
</tr>
<tr>
<td>Triple occupancy</td>
<td>$254.00*</td>
</tr>
<tr>
<td>Quadruple occupancy</td>
<td>$279.00*</td>
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</tbody>
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*Plus applicable taxes (currently 12.5% and 21-cent tourism fee) or hotel-specific fees in effect at the time of check-out

MAKING OUR ROOM RESERVATION
The Manchester Grand Hyatt San Diego offers an online reservations website customized to reflect room rates and availability. Guests can make, modify or cancel their room reservation online at the following URL: https://aws.passkey.com/event/14792963/owner/414/home

ROOM AND RATE AVAILABILITY CAN ONLY BE GUARANTEED UNTIL APRIL 14, 2017 OR UNTIL THE BLOCK OF ROOMS IS SOLD OUT, WHICHEVER COMES FIRST!

Participants are encouraged to book their rooms in the hotel block to ensure AMSSM meets contracted obligations.

PLEASE MAKE YOUR RESERVATIONS EARLY!

CANCELLATION POLICY
Cancellation of a hotel room reservation must be received 30 days prior to the expected day of arrival. If cancellation of a guaranteed reservation is not received by the required date, the hotel will charge a late cancellation penalty of one night’s room plus applicable taxes.

PARKING
The Manchester Grand Hyatt San Diego offers convenient parking (valet and self-parking) options for guests and visitors.

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<tr>
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<th>Valet</th>
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<tr>
<td>Overnight Guest</td>
<td>$47/night</td>
<td>$32/night</td>
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<tr>
<td>First Hour</td>
<td>$10</td>
<td>$8</td>
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<tr>
<td>After the First Hour</td>
<td>$8/hour</td>
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<tr>
<td>Daily Maximum</td>
<td>$49</td>
<td>$36</td>
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For the past six years, the AMSSM Foundation Auction has collectively raised more than $180,000, providing a substantial source of funding for AMSSM initiatives.

Looking ahead to the upcoming Annual Meeting, we’re asking members to consider what item(s) or package(s) you, your team, university and/or company might donate for the 2017 Foundation Auction. Auction items ranging from authentic sports memorabilia and event tickets to scenic vacation stays, as well as course registrations are popular items. You can view the 2017 Annual Meeting web page for a copy of the Auction Donation form and the Prospective Donor Letter that you can pass on to your employer, team, league, etc. You can also submit your form online. Donors will receive letters acknowledging the gift for tax purposes. Winning bidders may claim a tax deduction for anything paid above fair market value.

Note: Please submit the Auction Donation Form by April 11, 2017 to be included in the online catalog of Auction items donated.

The party will include a band, reception-style meal and amazing views of the harbor (along with one drink ticket per person to get the party started). Your gift to the AMSSM Foundation of $50 or more gets you in ($25 or more for Students, Residents and Fellows). Those who have made gifts since the last Annual Meeting will be invited to attend.

*Please note: For security purposes and capacity limits, donations MUST be made by April 11, 2017 in order to attend. AMSSM is required to turn in final guaranteed numbers in advance of the meeting and distribute tickets at registration. The venue will turn away anyone without a ticket (who hasn’t donated in advance).

*Also, please note: separate donations are required for guests attending, and there will be an additional $50 minimum donation per guest to attend ($25 for Fellows’/Residents’/Students’ spouses and guests).

This will be an event you won’t want to miss!

Make your gift to the AMSSM Foundation by clicking here.

ANNUAL GIVING LEVELS
- Founders’ Circle* ...$2,000+
- Platinum..................$1,000+
- Gold......................$500 - $999
- Silver.....................$250 - $499
- Bronze ....................$50 - $249 ($25 for Fellows, Residents and Students)

*As part of $10,000 or more commitment made over a five-year period.
AWARDS
FOR PRESENTATION DURING THE
AMSSM 26th ANNUAL MEETING

*AMSSM FOUNDATION AWARDS*

**2017 Founders’ Award**
Recipient receives $500 cash award and a plaque.

**Harry Galanty Young Investigator’s Award**
Recipient receives $500 cash award and a plaque.

**Best Overall Research Abstract**
Recipient receives $500 cash award and a plaque.

**Resident Scholarship Awards**
A minimum of six recipients, each receives $500 cash award, complimentary registration to the Annual Meeting and a plaque.

*AMSSM AWARDS*

**Best Case Presentation Awards**
Each recipient receives $500 cash award and a plaque.

*NCAA CSMAS AWARD*

**Best Research Presentation**
$500 cash award to the best research presentation that addresses the health and safety issues of college athletes.

4TH ANNUAL AMSSM FOUNDATION
HUMANITARIAN SERVICE PROJECT

MAKE A DIFFERENCE BY GIVING BACK

AMSSM Giving Back...

**What:** 4th Annual AMSSM Foundation Humanitarian Service Project

**When:** Monday, May 8 from 9 a.m. - 5 p.m. before the Annual Meeting begins – Choose between three shift options: 9 a.m. - 1 p.m.; 12 p.m. - 5 p.m.; and all day (9 a.m. - 5 p.m.).

**Who:** All AMSSM members, family and friends are invited to volunteer their time.

**Partner:** Boys and Girls Club of Greater San Diego. The organization strives to inspire and enable youth to achieve academic success, build good character and responsible citizenship and make healthy lifestyle choices through quality programs and guidance. AMSSM will assist in those goals by helping to build multiple structures, construct tables, repaint a basketball court and many more service activities that will help the Boys and Girls Club with their mission of changing lives of young people from diverse, at-risk backgrounds. The project will allow local youth to be more active.

**Project Location:** Boys and Girls Club of Greater San Diego
Ron Roberts Family Branch – Linda Vista Teen Center
2230 East Jewett Street; San Diego, CA 92111

**Possible scope of work:**
- Repaint basketball court
- Build three gazebos and two raised planters and two storage units to store imagination Playground equipment
- Disassemble and remove current wooden greenhouse
- Build, stain and seal 2-4 outside weather resistant lunch tables
- Paint interior and exterior areas, along with additional beautification activities
- Participate in afternoon STEM activities with club members inside the Linda Loma Teen Center

**Transportation to/from Manchester Grand Hyatt, lunch and a commemorative t-shirt will be provided to volunteers.**

There are two ways you can participate in this valuable and life-changing project:

- **Volunteer:** Register for the Monday, May 8 service project by completing the Service Project section within the Annual Meeting Registration form or use the “volunteer” link below to sign-up. Please include each friend and family member as a volunteer on the registration form. AMSSM requests your commitment by April 11, 2017.

- **Make a gift:** The project will cost $10,000 to $12,000. To donate, please indicate “Humanitarian” as your Foundation gift designation option. [Click here to donate]
TARGET AUDIENCE/OVERVIEW
The Advanced Sports Ultrasound Pre-Conference is for those who are already competent at Sports Ultrasound and are looking to refine and expand their skills. Those attending this course should have at least 20 hours of previous US CME and use ultrasound with reasonable frequency in clinical practice.

PRE-CONFERENCE OBJECTIVES
Upon completion of this course, the participant should be able to:
• Develop a better understanding of the anatomy of the plantar hindfoot, midfoot and forefoot as it pertains to the sports ultrasound evaluation.
• Describe how to perform a sports ultrasound evaluation of the plantar hindfoot, midfoot and forefoot regions.
• Recognize the sonographic abnormalities of both common and uncommon plantar hindfoot, midfoot and forefoot disorders in the athlete.
• Discuss the basic principles of vascular ultrasound.
• Apply the basic vascular ultrasound principles to evaluate venous and arterial disorders in the athlete, including venous and arterial thrombosis, aneurysm/pseudoaneurysm and arterial flow restriction.
• Assess the ability of vascular ultrasound in placing intravenous lines.

PROGRAM CHAIR – SPORTS ULTRASOUND COURSES:
Jonathan Finnoff, DO

CO-COURSE DIRECTORS
Mederic M. Hall, MD
Douglas F. Hoffman, MD

CONFIRMED COURSE FACULTY/SCANNING FACULTY
Jonathan Finnoff, DO
Mederic M. Hall, MD
Douglas F. Hoffman, MD
Christopher Hogrefe, MD
Erik Adams, MD, PhD
Joseph J. Albano, MD
Tariq M. Awan, DO
Marko Bodor, MD
Blake Boggess, DO
John Cianca, MD
Andrew L. Concoff, MD
Jerod Cottrill, DO
Elena (Ellie) Jelsing, MD
Anthony E. Joseph, MD
Brett J. Kindle, MD
Mark E. Lavallee, MD, CSCS
Kenneth R. Mautner, MD
Timothy J. Mazzola, MD
Jeffrey M. Payne, MD
Adam M. Pourcho, DO, ATC
Sathish Rajasekaran, MD
Ashwin Rao, MD
Jeremiah W. Ray, MD
Stephen M. Simons, MD
Jay Smith, MD
Philip Steele, MD
J. Herbert Stevenson, MD
M. Kenji Yamazaki, MD

REGISTRATION INFORMATION
• Pre-registration and separate fee required
• Registration is on a first-come, first-served basis
• Register on the meeting registration form (online encouraged)
• Limited to 104 participants

PROGRAM
6:00 a.m. - 7:00 a.m. Registration
7:00 a.m. - 7:10 a.m. Introduction.......................................................... Mederic M. Hall, MD
7:10 a.m. - 7:35 a.m. Sideline, Bloody Sideline: The Use of Vascular Ultrasound in the Evaluation and Treatment of the Athlete ............................................................ Christopher Hogrefe, MD
7:35 a.m. - 7:55 a.m. Live Demonstration of the Sports Vascular Examination........................................... Christopher Hogrefe, MD
7:55 a.m. - 8:20 a.m. Sports Ultrasound of the Midfoot ................................................................................. Jonathan Finnoff, DO
8:20 a.m. - 8:40 a.m. Live Demonstration of the Midfoot Sonographic Evaluation................................. Jonathan Finnoff, DO
8:40 a.m. - 8:50 a.m. Question and Answer Session
8:50 a.m. - 9:00 a.m. BREAK
9:00 a.m. - 11:00 a.m. Hands-on Scanning Session 1 ................................................................. Scanning Faculty
11:00 a.m. - 11:45 a.m. BOX LUNCH (provided)
11:45 a.m. - 12:10 p.m. Sports Ultrasound of the Plantar Hindfoot ......................................................... Mederic M. Hall, MD
12:10 p.m. - 12:30 p.m. Live Demonstration of the Plantar Hindfoot Sonographic Evaluation .................. Mederic M. Hall, MD
12:30 p.m. - 12:55 p.m. Sports Ultrasound of the Forefoot ....................................................................... Douglas F. Hoffman, MD
12:55 p.m. - 1:15 p.m. Live Demonstration of Forefoot Sonographic Evaluation ....................................... Douglas F. Hoffman, MD
1:15 p.m. - 1:30 p.m. Question and Answer Session; Final Wrap-Up
1:30 p.m. - 1:45 p.m. BREAK
1:45 p.m. - 3:45 p.m. Hands-on Scanning Session 2 ................................................................. Scanning Faculty
3:45 p.m. Adjourn
SPORTS ULTRASOUND: FUNDAMENTALS OF THE UPPER EXTREMITY PRE-CONFERENCE
MONDAY, MAY 8, 2017 • 9:00 a.m. - 6:00 p.m.

TARGET AUDIENCE/OVERVIEW
The course Sports Ultrasound: Fundamentals of the Upper Extremity is designed for those who have limited familiarity with sports ultrasound. It is designed to introduce the basic principles of diagnostic and interventional ultrasound in a sports medicine practice, with particular emphasis on the upper extremity. The appearance of normal and abnormal structures are discussed, with “clinical corner” lectures discussing the practical implementation of ultrasound for the treatment of sports injuries and conditions. Hands-on scanning time with experienced faculty is included.

PRE-CONFERENCE OBJECTIVES
Upon completion of this course, the participant should be able to:
• Discuss the basic principles and physics of ultrasound.
• Identify the tools to help differentiate normal from pathologic structures on ultrasound.
• Describe how to perform a systematic sonographic examination of the shoulder, elbow and wrist.
• Discuss examples of when ultrasound may be preferable to MRI or other imaging modalities.
• Describe how to properly bill, code and document diagnostic and interventional ultrasound examinations.

PROGRAM CHAIR – SPORTS ULTRASOUND COURSES
Jonathan Finnoff, DO

CO-COURSE DIRECTORS:
Robert Monaco, MD, MPH
Evan Peck, MD

CONFIRMED COURSE FACULTY/
SCANNING FACULTY
Joanne Borg-Stein, MD
Joshua Hackel, MD
Robert Monaco, MD, MPH
Evan Peck, MD
Jacob L. Sellon, MD
Shane A. Shapiro, MD
Christopher J. Visco, MD

SCANNING FACULTY
Darryl E. Barnes, MD
Casey G. Batten, MD
Arthur Jason De Luigi, DO
Emily E. Dixon, DO
Robert Flannery, MD
Heather L. Grothe, MD
Sadiq Haque, DO
John C. Hill, DO
Garry W.K. Ho, MD, CIC
Yaowen Eliot Hu, MD, CIC
Gerard A. Malanga, MD
R. Amadeus Mason, MD
Kentaro Onishi, DO
Thomas H. Trojan, MD

REGISTRATION INFORMATION
• Pre-registration and separate fee required
• Registration is on a first-come, first-served basis
• Register on the meeting registration form (online encouraged)
• Limited to 76 participants

OPTIONAL EDUCATIONAL PRE-CONFERENCES

PROGRAM
6:00 a.m. - 9:00 a.m. Registration
9:00 a.m. - 9:05 a.m. Introduction ................................................................. Robert Monaco, MD, MPH and Evan Peck, MD
9:05 a.m. - 9:35 a.m. Ultrasound Basics: Knobology, Physics and Echosignatures of Tissues ................. Christopher J. Visco, MD
9:35 a.m. - 10:25 a.m. Sonography of the Shoulder, Shoulder Ultrasound Live Demonstration and Sonographic Appearance of Shoulder Pathology ..................... Joanne Borg-Stein, MD; Evan Peck, MD; and Jacob L. Sellon, MD
10:25 a.m. - 10:50 a.m. Clinical Corner: Use of Ultrasound in Evaluation and Treatment of Shoulder Pain ...... Jacob L. Sellon, MD
10:50 a.m. - 11:00 a.m. Question and Answer Session
11:00 a.m. - 1:00 p.m. Hands-on Musculoskeletal Ultrasound Examination of Shoulder .................... Scanning Faculty
1:00 p.m. - 2:00 p.m. BOX LUNCH (provided)
2:00 p.m. - 2:25 p.m. Documentation and Coding for Sports Ultrasound (lunch lecture) ............................ Evan Peck, MD
2:25 p.m. - 3:20 p.m. Ultrasound Anatomy, Pathology and Live Demonstration of the Elbow and Wrist ...... Joshua Hackel, MD; Robert Monaco, MD, MPH; and Shane A. Shapiro, MD
3:20 p.m. - 3:45 p.m. Clinical Corner: Use of Ultrasound in Evaluation and Treatment of Elbow/ Wrist Pain ................................................................. Shane A. Shapiro, MD
3:45 p.m. - 4:00 p.m. Question and Answer Session
4:00 p.m. - 6:00 p.m. Hands-on Musculoskeletal Ultrasound Examination of the Elbow and Wrist .......... Scanning Faculty
6:00 p.m. Adjourn
TARGET AUDIENCE/OVERVIEW
This workshop is meant for learners of all sports ultrasound skill levels (Novice to Advanced). The learner purchases 30-minute increments of one-on-one, hands-on ultrasound scanning time with a sports ultrasound expert to learn the sports ultrasound skill(s) of their choice. This enables the learner to customize the content of their learning session and to acquire a specific sports ultrasound skill.

PROGRAM CHAIR – SPORTS ULTRASOUND COURSES:
Jonathan Finnoff, DO

CONFIRMED WORKSHOP FACULTY
Jonathan Finnoff, DO
Mederic M. Hall, MD
Douglas F. Hoffman, MD
Jeremiah W. Ray, MD
Jay Smith, MD
Christopher J. Visco, MD

IMPORTANT INFORMATION:
Please sign-up for your customized one-on-one session(s) on the registration form (online registration is strongly encouraged) to secure your slot(s).

Slots are purchased in 30-minute increments with a maximum of 4 slots (2 hours) per registrant.

Registration is very limited, with 5 MSK slots and 1 Non-MSK slot available per ½-hour.

On the registration form, please include the following:
• Describe the specific sports ultrasound skill you want to learn during each learning session (30-minute time slot).
• Indicate if you are requesting a Non-MSK slot (only 1 Non-MSK slot available every half-hour).
• Indicate your current sports ultrasound skill level (Novice, Intermediate, Advanced).

If you want to request two time slots or more for the same sports US skill, you will need to register for each 30-minute time slot separately.

You will be paired up with a faculty member and notified by email confirming the topic(s) and time assigned for your customized learning session(s).
SPORTS ULTRASOUND FOR SPORTS MEDICINE FELLOWSHIP FACULTY:
CORE SKILLS AND CURRICULUM IMPLEMENTATION COURSE*

*Available only to Fellowship Directors, Assistant Fellowship Directors and Fellowship Faculty

Separate online registration form and separate fee required (Attendees of this course must also be registrants of the Annual Meeting)

(Two-Day Session; Must Attend Both Days of the Course)

DAY 1 — FRIDAY, MAY 12, 2017 • 4:00 p.m. - 7:30 p.m.
DAY 2 — SATURDAY, MAY 13, 2017 • 7:00 a.m. - 12:00 p.m.

TARGET AUDIENCE/OVERVIEW

The focus of this two-session course is to prepare sports medicine fellowship faculty to successfully implement the AMSSM recommended sports ultrasound curriculum. Each of the body region stations will cover both diagnostic scan checklist and injection setup/target acquisition for the respective body region. Needle tracking skills will be practiced at the phantom stations.

PRE-REQUISITES TO COMPLETE PRIOR TO THIS COURSE

• View all of the AMSSM Sports Ultrasound Online Didactics
• Practice diagnostic and interventional ultrasound skills in preparation for the course

COURSE MATERIALS: Fellow assessment forms, sample dictations and Recommended Sports US Curriculum for Sports Medicine Fellowships article (includes learning objectives, scanning checklist, list of core pathology and procedures, list of additional resources and description of didactic sessions).

CONFIRMED COURSE SCANNING FACULTY

| Joanne Borg-Stein, MD | Rebecca A. Myers, MD |
| Andrew L. Concoff, MD | Jeffrey M. Payne, MD |
| Jonathan Finnoff, DO | Adam M. Pourcho, DO, ATC |
| Jonathan Halperin, MD | Stephen M. Simons, MD |
| John C. Hill, DO | Jay Smith, MD |
| Elena (Ellie) Jelsing, MD | Thomas H. Trojan, MD |
| Gerard A. Malanga, MD | Christopher J. Visco, MD |
| Robert Monaco, MD, MPH | Brandee Waite, MD |
| David Webner, MD |  

REGISTRATION INFORMATION

• Registration available only to Fellowship Directors, Assistant Fellowship Directors and Fellowship Faculty
• Separate online course registration and separate fee required (Attendees must also be a registrant of the Annual Meeting)
• Registration is on a first-come, first-served basis
• Limited to 64 participants

REGISTRATION FEE

MEMBERS $135.00
NON-MEMBERS $250.00

PROGRAM

Friday, May 12, 2017
3:00 p.m. - 4:00 p.m. Registration
4:00 p.m. - 4:05 p.m. Introduction ...................................................................................... Bradley Sandella, DO, ATC
4:05 p.m. - 4:30 p.m. Overview of the AMSSM Recommended Sports US Curriculum for Sports Medicine Fellowships...................................................... Jacob L. Sellon, MD
• Didactic Sessions (Intro, Procedure Principles, Shoulder, Elbow, Foot/Ankle, Knee, Hip, Hand/Wrist)
• Practice Sessions (Live Scanning, Phantoms, Review of Saved Images, Assessments)
• Mentored Clinical Experience (Diagnostic Scans, Procedures, Progression of Competence/Independence)
• Supplementary/Continuing Education (US Books, Journal Articles, Online Courses, Conferences)
4:30 p.m. - 4:50 p.m. Pearls for Implementing the Sports US Curriculum .................................................. John C. Hill, DO
• Equipment
• Timing of Didactics
• Combining Teaching with Other Programs
• Incorporating Online Resources
• Fellow Assessment Tools

4:50 p.m. - 5:00 p.m. Panel Question and Answer Session
5:00 p.m. - 5:30 p.m. Hands-on Scanning ...................................................................................... Scanning Faculty (Intro: Knobology, Normal Tissue Appearance, Transducer Movements, US Physics)
5:30 p.m. - 5:40 p.m. BREAK
5:40 p.m. - 6:35 p.m. Hands-on Scanning 2 (Hand/Wrist) ...................................................................... Scanning Faculty
6:35 p.m. - 7:30 p.m. Hands-on Scanning 3 (Elbow) ........................................................................ Scanning Faculty
7:30 p.m. Announcements/Adjourn

Saturday, May 13, 2017
7:00 a.m. - 7:05 a.m. Announcements
7:05 a.m. - 8:00 a.m. Hands-on Scanning 4 (Shoulder-4, Hip-3, Knee-3, Foot/Ankle-3, Needle Tracking-3) ........ Scanning Faculty
8:00 a.m. - 8:55 a.m. Hands-on Scanning 5 (Shoulder-3, Hip-4, Knee-3, Foot/Ankle-3, Needle Tracking-3) ........ Scanning Faculty
8:55 a.m. - 9:05 a.m. BREAK
9:05 a.m. - 10:00 a.m. Hands-on Scanning 6 (Shoulder-3, Hip-3, Knee-4, Foot/Ankle-3, Needle Tracking-3) ........ Scanning Faculty
10:00 a.m. - 10:55 a.m. Hands-on Scanning 7 (Shoulder-3, Hip-3, Knee-3, Foot/Ankle-4, Needle Tracking-3) ........ Scanning Faculty
10:55 a.m. - 11:50 a.m. Hands-on Scanning 8 (Shoulder-3, Hip-3, Knee-3, Foot/Ankle-3, Needle Tracking-4) ........ Scanning Faculty
11:50 a.m. - 12:00 p.m. Panel Question and Answer Session
12:00 p.m. Adjourn

Click here to complete the separate Online Registration
(Log-in through “Member Log-in” if AMSSM member) — Attendees registering for this Two-Day Session must also be a registrant of the AMSSM 26th Annual Meeting.
OVERVIEW
The Fellowship Forum is a pre-conference meeting that presents current issues important to the training of primary care physicians in the discipline of sports medicine. The Fellowship Committee invites directors and fellows (current and future) to participate.

TARGET AUDIENCE
Students, residents, fellows, assistant fellowship directors and fellowship directors.

GOALS AND OBJECTIVES
Upon completion of this course, the participant should be able to:
• Present new information and provide a forum for new ideas that pertain to the training of fellows in primary care sports medicine.
• Offer updated information regarding ongoing projects of the Fellowship Committee.
• Create a venue for current fellows to voice comments and concerns regarding fellowship training.

CO-CHAIRS:
Irfan M. Asif, MD and Amanda K. Weiss Kelly, MD

CO-MODERATORS:
Irfan M. Asif, MD
Jennifer Malcolm, DO
Amanda K. Weiss Kelly, MD

FACULTY:
Irfan M. Asif, MD
Leah G. Concannon, MD
Michael Henehan, DO
Yaowen Eliot Hu, MD, CIC
Stephanie Kliethermes, PhD
Andrea Kussman, MD
Matthew S. Leiszler, MD
Jennifer Malcolm, DO
Richard A. Okragly Jr, MD
James C. Puffer, MD
Luis D. Salazar, MD, MS
Mark Stovak, MD
Amanda K. Weiss Kelly, MD

PROGRAM

JOINT SESSION  7:00 a.m. - 7:35 a.m.
7:00 a.m. - 7:05 a.m.  Fellowship Forum and 2017 AMSSM Overview .................................................................Irfan M. Asif, MD
7:05 a.m. - 7:15 a.m.  AMSSM Collaborative Research Network .................................................................Stephanie Kliethermes, PhD
7:15 a.m. - 7:25 a.m.  The AMSSM Combined Survey ..............................................................................................Luis D. Salazar, MD, MS
7:25 a.m. - 7:35 a.m Fellowship Standards of Excellence ..................................................................................Irfan M. Asif, MD
7:35 a.m.               Split to Separate Sessions

Directors’ Session 7:35 a.m. - 9:30 a.m. (Concurrent Sessions)
7:35 a.m. - 8:15 a.m.  News from the ABFM ...........................................................................................................James C. Puffer, MD
8:15 a.m. - 8:25 a.m.  ACGME Ultrasound Program Requirements .................................................................Mark Stovak, MD
8:25 a.m. - 8:35 a.m.  Fellowship Director’s Toolbox ..............................................................................................Richard A. Okragly Jr, MD
8:35 a.m. - 8:45 a.m.  Fellowship Survey ................................................................................................................Michael Henehan, DO
8:45 a.m. - 8:50 a.m.  ITE Update ..........................................................................................................................Leah G. Concannon, MD
8:50 a.m. - 8:55 a.m.  Match Ethics Committee ........................................................................................................Amanda K. Weiss Kelly, MD
8:55 a.m. - 9:05 a.m.  AMSSM Collaborative Research Network: How to Get Involved? ..........................Stephanie Kliethermes, PhD
9:05 a.m. - 9:30 a.m.  Question/Answer Session ........................................................................................................Faculty Panel

Fellows’ Session 7:35 a.m. - 9:30 a.m. (Concurrent Sessions)
7:35 a.m. - 7:55 a.m.  Overview (Job Search/Fellowship Fair/Fellow & Resident ICL/Fellows’ Web Resource/
7:55 a.m. - 8:15 a.m.  Job Salary Survey Review ........................................................................................................Matthew S. Leiszler, MD
8:15 a.m. - 8:35 a.m.  Resident and Fellow Web Resources ........................................................................Yaowen Eliot Hu, MD, CIC
8:35 a.m. - 9:05 a.m.  Year in Review: 2016-2017 .................................................................................................Andrea Kussman, MD
9:05 a.m. - 9:15 a.m.  Fellow Representative Goals for 2017-2018 ..............................................................Fellow Representative TBD
9:15 a.m. - 9:30 a.m.  Question/Answer Session
OPTIONAL EDUCATIONAL PRE-CONFERENCES

FACULTY DEVELOPMENT:
BATTLING BURNOUT AND BUILDING PERSONAL RESILIENCE

TUESDAY, MAY 9, 2017 • 12:00 p.m. - 2:00 p.m.

TARGET AUDIENCE/GOALS
In this active and interactive pre-conference, participants will learn and practice evidence-based approaches and techniques for preventing professional burnout and promoting personal resilience. Although the emphasis will be on personal application, the principles and practices covered pertain to assisting others in developing their resilience to burnout.

CO-CHAIRS/FACULTY
Irfan M. Asif, MD
Thomas W. Bishop, PsyD
Diana L. Heiman, MD
Michael W. Wiederman, PhD

WORKSHOP OBJECTIVES
Upon completion of this course, the participant should be able to:
• Use a five-component model to organize individual interventions to promote resilience and address burnout.
• Apply evidence-based techniques and practices to promote personal resilience to burnout.
• Employ tools, techniques and practices to promote resilience to burnout in others.

AMSSM/ACSM CAQ PREPARATION REVIEW SESSION

TUESDAY, MAY 9, 2017 • 12:00 p.m. - 2:00 p.m.

OVERVIEW
The goal of this two-hour session is to provide a concise review of essential information for preparation for the Sports Medicine CAQ examination. The topics selected are based upon the required content areas of the examination. The format will consist of five presentations that will emphasize key points for each of the content areas that are presented. Pearls and pitfalls will be highlighted.

COURSE OBJECTIVES
Upon completion of this course, the participant should be able to:
• Become familiar with selected content areas of the Sports Medicine CAQ that are required, but may be overlooked.
• Understand the current standards for the management of these selected conditions.
• Become familiar with the fundamentals of exercise physiology for the sports medicine physician.
• Understand the rationale and criteria for implementing screening procedures in athletes and active individuals.

CO-CHAIRS (AMSSM):
Milton Kyle Smoot, MD
Mark Stovak, MD

CO-CHAIRS (ACSM):
Carrie A. Jaworski, MD
Kevin Vincent, MD, PhD

FACULTY:
Chad A. Asplund, MD, MPH
Jonathan Finnoff, DO
Andrew R. Peterson, MD, MSPH
David Sealy, MD
Jason L. Zaremski, MD

PROGRAM
Swimming.......................................................... Andrew R. Peterson, MD, MSPH
Dive Medicine.................................................. David Sealy, MD
Medicolegal Issues........................................ Chad A. Asplund, MD, MPH
PPE.............................................................. Jason L. Zaremski, MD
Exertional Leg Pain......................................... Jonathan Finnoff, DO
AMSSM/NCAA: KEY ISSUES FOR THE COLLEGE TEAM PHYSICIAN*
TUESDAY, MAY 9, 2017 • 9:45 a.m. - 11:45 a.m.

*The AMSSM Foundation gratefully acknowledges the NCAA for their educational grant in support of this pre-conference.

OVERVIEW
This workshop focuses on key areas to promote the health and safety of the college athlete.

OBJECTIVES:
Upon completion of this pre-conference, the participant should be able to:
• Outline priorities and current initiatives from the NCAA Sport Science Institute.
• Define the incidence and causes of sudden cardiac death in college athletes.
• Apply the latest "International Criteria" for ECG interpretation in athletes.
• Outline the secondary evaluation of specific ECG abnormalities.

CO-CHAIRS:
Jonathan Drezner, MD
Sourav K. Poddar, MD

FACULTY:
Jonathan Drezner, MD
Brian Hainline, MD
Kimberly G. Harmon, MD
John T. Parsons, PhD, AT, ATC

PROGRAM
9:45 a.m. - 10:30 a.m. Update from the NCAA Sport Science Institute ................................................................. Brian Hainline, MD
10:30 a.m. - 10:45 a.m. Panel Discussion – NCAA Strategic Priorities........................................Brian Hainline, MD and John T. Parsons, PhD, AT, ATC
10:45 a.m. - 11:00 a.m. Incidence and Etiology of Sudden Cardiac Death in NCAA Athletes ....................Kimberly G. Harmon, MD
11:00 a.m. - 11:30 a.m. “International Criteria” for ECG Interpretation in Athletes .............................................Jonathan Drezner, MD
11:30 a.m. - 11:45 a.m. Panel Discussion – Detecting Cardiac Disorders ..................Jonathan Drezner, MD and Kimberly G. Harmon, MD

REGISTRATION INFORMATION
• Pre-registration required, no fee
• Registration is on a first-come, first-served basis
• Register on the meeting registration form (online encouraged)

AMSSM/NCAA ECG WORKSHOP: COMMON ECG INTERPRETATION CHALLENGES IN SCREENING ATHLETES*
TUESDAY, MAY 9, 2017 • 12:15 p.m. - 1:15 p.m.

*The AMSSM Foundation gratefully acknowledges the NCAA for their educational grant in support of this pre-conference.

OVERVIEW
This workshop provides a “hands-on” experience to review common challenges and pitfalls in ECG interpretation when screening athletes. Participants will be provided sample ECGs to review prior to the session.

COURSE OBJECTIVES
Upon completion of this pre-conference, the participant should be able to:
• Correctly identify ECG abnormalities in athletes.
• Distinguish normal variant ECG findings from ECG abnormalities requiring more investigation.
• Classify questionable ECG findings as ‘normal’ or ‘abnormal’ using current ECG guidelines.
• Apply the latest “International Criteria” for ECG interpretation in athletes.

CO-CHAIR:
Jonathan Drezner, MD

FACULTY:
Casey G. Batten, MD
Jonathan Drezner, MD
Kimberly G. Harmon, MD
Henry Pelto, MD
Ashwin Rao, MD

PROGRAM
12:15 p.m. - 1:15 p.m. Review of Example ECGs, Difficult Cases and Discussion ......................................................... Faculty
S.M.A.R.T. – E.S.T. WORKSHOP  Hands-on Skills for the Sideline Physician
FRIDAY, MAY 12, 2017 • 4:00 p.m. - 7:00 p.m.
Register for the S.M.A.R.T. Workshop on the Meeting Registration Form

This three-hour workshop offers five concurrent 50-minute sessions where each participant will rotate through three of the five sessions. Each participant will pre-register for three of the five 50-minute sessions. Placement of each participant in the three sessions is based on the participant’s ranked preference order and availability when their registration was processed.

WORKSHOP OVERVIEW
This workshop will provide the physician with the skills to appropriately evaluate and manage injuries on the athletic field and sideline. This is a hands-on, interactive workshop; participants will be expected to participate in clinical, functional, immobilization and evaluation techniques.

TARGET AUDIENCE/GOALS
The workshop will increase the confidence and competence of the physician who is currently or desiring to provide medical coverage of athletic events. An emphasis will be placed on providing teaching points of the evaluation and management techniques for physicians interested to bring this program back to their local communities. Physicians and Athletic Trainers are encouraged to participate in the workshop together.

WORKSHOP OBJECTIVES
At the conclusion of the workshop, the participant should be able to:
• Appropriately manage, on the field, an athlete with a suspected acute spine injury.
• Appropriately manage acute ocular/orbital injuries.
• Appropriately manage acute dental injuries.
• Appropriately manage facial injuries and use of regional anesthesia.
• Appropriately manage acute ear lacerations and auricular hematomas.
• Appropriately manage acute nasal emergencies.
• Appropriately manage, on the field, airway management of an athlete in distress.
• Appropriately manage, on the field, an athlete with a suspected acute fracture and/or dislocation.
• Appropriate sideline evaluation of an athlete with a suspected concussion.
• Provide sideline assessment of an individual’s readiness to return to physical activities utilizing a progression of functional activities.

EBP CEU’s: A total of 4 EBP CEU’s to athletic trainers and physicians who also maintain their athletic training certification will be awarded for participation if registered for Sessions D and E.

FACULTY
Christopher Hogrefe, MD; Co-Chair Workshop
Michael J. Petrizzi, MD; Co-Chair Workshop
BJ Balcik, MD
Kenneth M. Bielak, MD, MBA
Kevin E. Burroughs, MD
James “Jay” R. Clugston, MD, MS
Steven L. Cole, ATC
B. Elizabeth Delasobera, MD
Alex Ebinger, MD
Jeffrey P. Feden, MD
Alecia Gende, DO
Garry W.K. Ho, MD, CIC
Allison Lane, MD
Ross Mathiasen, MD
Matthew Negaard, MD
Jeff Roberts, MD
Amity Rubeor, DO
Matthew Ryan, MAEd, ATC
Sue Shapiro, Edd, LATC, ATC
Siobhan M. Statuta, MD
Timothy Thomsen, MD
Anna L. Waterbrook, MD
Timothy J. Yu, MD

REGISTRATION INFORMATION
• Pre-registration and separate fee required
• Registration is on a first-come, first-served basis
• Register on the meeting registration form (online encouraged)

PROGRAM
4:00 p.m. - 4:10 p.m.
Review of Game Plan (All participants)

4:15 p.m. - 6:45 p.m.
Game Time (Jamboree/Round Robin Approach)

On-Field Management of Injuries
Breakout Lab Sessions with attendee participation

Rotation through three of the five sessions (50 minutes each) — Within each 50-minute session, the participant will be exposed to two separate topics and interactive labs.

Placement in each of the three sessions is based on participant’s ranked preference order and availability when registration was processed.

Rotation Times
4:15 p.m. - 5:05 p.m. — Rotation 1
5:05 p.m. - 5:55 p.m. — Rotation 2
5:55 p.m. - 6:45 p.m. — Rotation 3

Each Session below is limited to 30 participants.

Session A:
Station #1: Ocular/Orbital Injuries
Station #2: Dental Fractures/Avulsions

Session B:
Station #3: Facial Lacerations/Regional Anesthesia
Station #4: Ear Lacerations/Auricular Hematomas

Session C:
Station #5: Nasal Emergencies
Station #6: Advanced Airway Management

Session D:
Station #7: On-Field Management of the Spine-Injured Athlete
Station #8: Sideline Concussion Assessment

Session E:
Station #9: Sideline Management of Upper Extremity Fractures and Dislocations
Station #10: Sideline Management of Lower Extremity Fractures and Dislocations

6:45 p.m. - 7:00 p.m.
Post-Game Wrap Up (All participants)
• Questions and Answer Period
• Closing Remarks
• Workshop Evaluation
RESEARCH FAIR

THURSDAY, MAY 11, 2017
10:00 a.m. - 12:00 p.m.

The AMSSM Collaborative Research Network Fair is an opportunity for interested members to meet with members of the CRN leadership team, learn about current CRN initiatives and identify ways in which they can interact and become involved with the CRN.

Mission of the CRN
The CRN’s mission is to foster collaborative multisite research among AMSSM members with the goal of advancing the practice of sports medicine.

To accomplish this goal, we need the help and meaningful input of all AMSSM members. During the Research Fair, members will be able to discuss the short- and long-term goals of the CRN and the CRN leadership team will have the opportunity to learn about the strengths and interests of AMSSM members.

Have questions or ideas for the CRN?
Want to learn more about upcoming CRN activities and plans for research?
Interested in learning how to become involved?

Please join us at the Collaborative Research Network Fair!

FELLOWSHIP FAIR

FRIDAY, MAY 12, 2017
7:00 a.m. - 7:50 a.m. • 9:55 a.m. - 10:25 a.m. • 3:15 p.m. - 3:45 p.m.

Based on positive feedback from almost 300 Resident and Student members and just over 100 fellowship programs that participated in last year’s Fellowship Fair in Dallas, Texas; AMSSM will host the 6th Annual Fellowship Fair during the 2017 Annual Meeting in San Diego, CA. The Fellowship Fair will provide students and residents a chance to interact with fellowship programs. The Fellowship Fair will take place inside the Exhibit Hall during Continental Breakfast at 7:00 a.m. - 7:50 a.m. and during the refreshment breaks at 9:55 a.m. - 10:25 a.m. and 3:15 p.m. - 3:45 p.m. on Friday, May 12th (exhibits will end on Thursday).

The Fellowship Fair will be free to residents and students registered for the Annual Meeting.

Fellowship programs: To participate, please register your program online for a $100 fee to cover the cost of signage/table rental.
Note: Please submit the online Fellowship Program Registration form by April 11th to be included in the on-site Meeting Program and Exhibit Guide booklet. After the Advance Registration deadline (April 11th), please contact the AMSSM office for space availability, and please be aware that the late registration fee will be $200 and your program will not be guaranteed to be included in the Meeting Program and Exhibit Guide booklet. Programs not in compliance with the Fellowship Code of Ethics for Match will be charged $500 to participate in the Fellowship Fair. In addition, non-compliant programs will be identified on the Fellowship Fair page of the on-site Annual Meeting “Official Meeting Program and Exhibit Guide” booklet. AMSSM reserves the right to place them in a different location if the programs next to them have concerns (in their states, etc.).

Fellowship Programs: Your $100 fee covers the cost of signage/table rental — Please note the following guidelines:
No tabletop, stand-up or banner exhibit displays or posters are allowed but each program is allowed a table skirt.
• Will be assigned a 6-foot table with one chair (booths will be arranged in alphabetical order by state).
• May give away promotional item, not to exceed $5 in value.
• May share brochures or printed materials at your table.

Registering Your Sports Medicine Fellowship Program for the Fellowship Fair:
[Click here for the Online Fellowship Program Registration submission form] — Please do not “login” under “Member Log-in” when registering for a Fellowship Fair booth.

Don’t miss out on this great opportunity for residents and students to meet with sports medicine fellowship programs during the Annual Meeting.
AMSSM MENTOR PROJECT

AMSSM is committed to continually cultivating and investing in the next generation of sports medicine physicians. Developed by the AMSSM Membership Committee, the AMSSM Mentor Project connects current AMSSM members (Actives/Associates) with interested residents and medical students. Mentorship, in part, involves giving perspective and answering questions about the field of sports medicine while creating a more personal connection is the main objective in the hope of passing on certain tenants of sports medicine that cannot be learned from any textbooks.

Serving as a mentor will offer a valuable resource to interested resident and medical student attendees, as it can be difficult to make personal connections at such a large conference. At last year’s Annual Meeting in Dallas, Texas, the response was tremendous with 24 AMSSM members volunteering as mentors to more than 60 interested residents and medical students! Mentoring sessions were organized as “meet and greet” sessions during Continental Breakfast and also during the Welcome Reception.

If you are interested in signing up as a mentor, click here to Volunteer as a Mentor.

If you are an interested resident or student, click here to be Matched with a Mentor.

By indicating your desire to participate, mentors and mentees will be matched by their primary specialty, year of residency/medical school and the day/time preferences for availability during the Annual Meeting. The mentors will receive their mentee(s) name and contact information (email address and cell phone number) so an initial connection can be made by the mentors prior to the Annual Meeting. There will be a sign in the designated area within the Exhibit Hall to serve as a point of contact for mentor/mentee(s) pairings to meet; or mentor/mentee(s) pairings can make their own meeting arrangements during the Annual Meeting.

Questions regarding the AMSSM Mentor Project — please contact Joan Brown, AMSSM Membership Manager.

“We make a living by what we get, we make a life by what we give.”
—Winston Churchill

2017 AMSSM 26TH Annual Meeting Twitter Feed
#AMSSM17

Not familiar with Twitter? Not to worry. It’s easy to sign up and begin following the Annual Meeting conversation. Go to Twitter.com and on the right side, complete the section that says, “New to Twitter? Sign Up.” Once you’ve completed the sign up portion, you’ve officially joined the Twitterverse.

In order to keep up with all the latest AMSSM tweets during the Annual Meeting, you’ll need to follow us by locating “@TheAMSSM” in the search section. Enter “@TheAMSSM” and click on our profile. Then click follow. You’ll then be able to tweet questions and comments to us throughout the week.

How do I connect with the AMSSM Annual Meeting conversation? Participants use hashtags (#) to organize conversations around a specific topic. Twitter is made up of 140-character messages called tweets. Clicking on a hashtag takes you to search results for that term. For those of you who already have an active Twitter account, be sure to join the conversation by tweeting your questions and comments to @TheAMSSM using the hashtag, #AMSSM17, in your tweets.

For messages related to the 2017 AMSSM 26th Annual Meeting — use #AMSSM17.
# Optional Educational Activity • Yoga Classes and Instructional Course Lectures (ICLs)

TUESDAY, MAY 9 THROUGH SATURDAY, MAY 13

## Registration Fees

<table>
<thead>
<tr>
<th>ICL Category</th>
<th>AMSSM Member</th>
<th>Non-Member</th>
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<tbody>
<tr>
<td>Yoga Class</td>
<td>No Fee</td>
<td>No Fee</td>
</tr>
<tr>
<td>ICLs (unless noted)</td>
<td>$50 each</td>
<td>$60 each</td>
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<tr>
<td>Sports US ICLs #1, #2, #3, #11</td>
<td>$100 each</td>
<td>$110 each</td>
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<tr>
<td>Faculty Development ICLs #4, #12, #20, #27</td>
<td>No Fee</td>
<td>$25 each</td>
</tr>
<tr>
<td>Research Track ICLs #5, #21, #28</td>
<td>$50 each</td>
<td>$60 each</td>
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<tr>
<td>Resident/Fellow Specific ICLs #10, #33</td>
<td>$25 each</td>
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<tr>
<td>Student/Resident Specific ICL #26</td>
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**Faculty Development ICLs**

- **#4** Faculty Development: Teaching and Learning – What Works, What Doesn’t, and Why
  - Co-Leaders: Nailah Coleman, MD, Todd May, DO, Michael W. Wiederman, PhD
  - Moderator: Irfan M. Asif, MD

- **#19** Researching Mental Health in Athletes – Pearls and Pitfalls
  - Co-Leaders: Margaret E. Gibson, MD, Yoowen Eliot Hu, MD, CIC
  - Moderator: Irfan M. Asif, MD

**Research Track ICLs**

- **#21** Research Track: Secrets to Success – Getting Published in Premier Sports Medicine Journals
  - Co-Leaders: Jonathan Drezner, MD, Christopher P. Hughes, MBBS, MSc, FFSEM, MRCP, Edward M. Wojtys, MD
  - Moderator: Irfan M. Asif, MD

- **#28** Research Track: Researching Mental Health in Athletes – Pearls and Pitfalls
  - Co-Leaders: Andrew Wolanin, PsyD

**Faculty Development ICLs**

- **#11** Sports Ultrasound of the Elbow
  - Leader: Johan Michaud, MD

**Research Track ICLs**

- **#5** Research Track: How (Not) to Displease a Statistical Reviewer – Best Practice in Navigating Statistics for the Clinical Researcher
  - Co-Leaders: Stephanie Kliethermes, PhD

**Faculty Development ICLs**

- **#20** Faculty Development: Effective Committees, Workgroups and Meetings
  - Co-Leaders: Kathleen E. Carr, MD, Michael W. Wiederman, PhD
  - Moderator: Irfan M. Asif, MD

**Research Track ICLs**

- **#27** Fantastic Fellows – Recruiting, Selecting and Enculturating for Optimal Fit
  - Co-Leaders: Margaret E. Gibson, MD, Joshua T. Goldman, MD, MBA
  - Moderator: Irfan M. Asif, MD

## Registration Information

- Pre-registration and separate fee required (unless otherwise noted)
- Each ICL is limited to 50 participants
- Registration will be on a first-come, first-served basis
- Register for the Yoga Classes and ICLs on the meeting registration form
## INSTRUCTIONAL COURSE LECTURES (ICLs)

### 7:00 A.M. - 7:45 A.M.

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<td><strong>#15</strong> Foundational Mental Skills for Performance Enhancement</td>
<td><strong>#24</strong> Youth Resistance Training: Current Knowledge and Practice</td>
<td><strong>#31</strong> Arterial Disorders in Athletes: Optimizing Evaluation Protocols</td>
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OPTIONAL EDUCATIONAL ACTIVITY • YOGA CLASSES and INSTRUCTIONAL COURSE LECTURES (ICLs)

TUESDAY, MAY 9, 2017

SPORTS US ICL: 6:15 a.m. - 7:45 a.m.
ICL #1: Sports Ultrasound of Gluteal Pain ........................................ Co-Leaders: Joanne Borg-Stein, MD and Jonathan Finnoff, DO
Faculty: Erik Adams, MD, PhD; Joseph J. Albano, MD; Pierre d’Hemecourt, MD; Mederic M. Hall, MD; Douglas F. Hoffman, MD; Elena (Ellie) Jelsing, MD; Anthony E. Joseph, MD; Adam M. Pourcho, DO, ATC; Jacob L. Sellon, MD; and Christopher J. Visco, MD
This ICL will identify the key structures of the gluteal region involved in sports injury and its sonographic evaluation.

At the conclusion of the workshop, the participant should be able to:
• Review the anatomy and sonoanatomy of the sacroiliac joint and associated ligaments: SI ligaments, iliolumbar ligament and sacrotuberous ligament.
• Review the anatomy and sonoanatomy of the ischiofemoral space, its contents and testing for ischiofemoral impingement.
• Review the anatomy and sonoanatomy of nerve entrapments within the gluteal region: sciatic; pudendal, posterior cutaneous nerve.

SPORTS US ICL: 8:00 a.m. - 9:30 a.m.
ICL #2: Sports Ultrasound of the Groin ........................................ Co-Leaders: Douglas F. Hoffman, MD and Anthony E. Joseph, MD
Faculty: Erik Adams, MD, PhD; Joseph J. Albano, MD; Joanne Borg-Stein, MD; Jonathan Finnoff, DO; Pierre d’Hemecourt, MD; Mederic M. Hall, MD; Elena (Ellie) Jelsing, MD; Adam M. Pourcho, DO, ATC; Jacob L. Sellon, MD; and Christopher J. Visco, MD
This ICL will focus on the sonographic evaluation of common groin hernias, as well as the findings associated with the sports hernia complex. The course includes live models so participants will have an opportunity for hands-on scanning with the guidance of knowledgeable faculty.

At the conclusion of the workshop, the participant should be able to:
• Review anatomy and sonoanatomy of the groin that corresponds to the areas of common pathologies.
• Describe the standard protocol of the groin/inguinal region during the MSK US evaluation.
• Learn the sonographic evaluation of common groin hernias.
• Learn the sonoanatomic evaluation of pathologies associated with the sports hernia complex.
• Learn the co-existing pathologies that occur with groin/inguinal injuries.

WEDNESDAY, MAY 10, 2017

SPORTS US ICL: 6:15 a.m. - 7:45 a.m.
ICL #3: Sideline Sports Ultrasound ................................................ Co-Leaders: Mederic M. Hall, MD and Jeremiah W. Ray, MD
Faculty: Jonathan Finnoff, DO; Mederic M. Hall, MD; Christopher Hogrefe, MD; Elena (Ellie) Jelsing, MD; Brett J. Kindle, MD; Ross Mathiasen, MD; Jeffrey M. Payne, MD; Adam M. Pourcho, DO, ATC; Jeremiah W. Ray, MD; and Timothy Thomsen, MD
Moderator: Kentaro Onishi, DO
This ICL will provide the team physician with an overview of the basic principles of sports ultrasound for acute injuries of tendon, ligament, bone/joint, muscle/soft tissue and chest/abdominal trauma. Hands-on instruction will focus on specific high yield-scanning techniques for selected acute injuries that may be encountered on the sideline or in the training room.

At the conclusion of the workshop, the participant should be able to:
• Perform a diagnostic sports ultrasound of select structures relevant to the team physician.
• Discuss ultrasound characteristics of fractures and soft tissue injuries.
• Describe ultrasound applications in chest and abdominal trauma in athletes.

FACULTY DEVELOPMENT ICL: 7:00 a.m. - 7:45 a.m.
ICL #4: Teaching and Learning – What Works, What Doesn’t, and Why ........................................ Moderator: Irfan M. Asif, MD
Faculty: Nailah Coleman, MD; Todd May, DO; and Michael W. Wiederman, PhD
This interactive workshop will focus on evidence-based methods for effective teaching and learning. Specifically, we will examine what research has revealed regarding how people learn and how to apply those principles for more effective instruction across settings (individual, small group and large group).

At the conclusion of the workshop, the participant should be able to:
• Apply evidence-based principles to maximize learning.
• Employ instructional methods shown to be most efficient and effective at promoting learning.
ICL #5: How (Not) to Displease a Statistical Reviewer – Best Practice in Navigating Statistics for the Clinical Researcher ....................... Stephanie Kliethermes, PhD
This ICL is intended for the clinical researcher wanting tips on how best to navigate statistical sections of manuscripts, grant applications (including methods and power/sample size) and presentations. These guidelines will help researchers understand (and provide) the information statistical reviewers look for when evaluating grant applications and manuscripts.
At the conclusion of the workshop, the participant should be able to:
• Identify about frequent violations to assumptions of commonly used statistical tests.
• Discuss the necessary components of power/sample size calculations for grant applications.
• Identify necessary information for presenting statistical methods/results in manuscript submissions.

ICL #6: The Disabled Throwing Shoulder – Pathophysiology, Presentation, Evaluation and Treatment .................. W. Ben Kibler, MD
The disabled throwing shoulder (DTS) is a collective term that describes the dysfunction seen in athletes who engage in overhead shoulder activities. It implies that there are usually multiple factors that can be found associated with symptoms and decreased performance in these athletes. This ICL will demonstrate the biomechanical basics of the kinetic chain in the overhead motion and show how the body works as a unit in function and describe the common patterns of how the body fails as a unit in dysfunction. The comprehensive physical exam to identify these alterations will be shown, and then treatment guidelines will be developed based on the exam findings. Cases will be used to illustrate the important points.
At the conclusion of the workshop, the participant should be able to:
• Discuss the role of the kinetic chain in optimal throwing function.
• Describe the comprehensive evaluation of the symptomatic overhead athlete.
• Be able to develop treatment content and timing for the symptomatic athlete.

ICL #7: Advanced Sideline OMT .................................................. Warren A. Bodine, DO and Douglas Comeau, DO
Geared for intermediate and advanced practitioners of Osteopathic Manipulative Therapy (OMT), this ICL will review the real and practical application of the principles of osteopathy in treating athletes for a variety of conditions and injuries. There will be a focus on honing the fundamental skill of palpation. Participants will have an opportunity to practice and apply this skill in both diagnosis and treatment in an open forum, allowing them to practice and learn techniques of their choosing. Participants will be able to use what they have learned to make individual treatment sessions with their own patients more effective.
At the conclusion of the workshop, the participant should be able to:
• Identify the role of OMT in athletes and conditions that are commonly seen on the sidelines of sporting events that can be evaluated and treated by OMT.
• Summarize principles that can be applied to athletes in any setting.
• Perform a variety of OMT techniques that can be used to better serve your patient populations and describe how to utilize these techniques to facilitate peak performance on game day.

ICL #8: Overtraining: Causes, Recognition and Prevention .................................................. Randall L. Wilber, PhD
Overtraining (OT) is a condition experienced by many athletes and is characterized by several symptoms, with the most obvious one being a consistent decrement in performance. This presentation will examine purported physiological and biological mechanisms of OT and will offer practical recommendations and strategies for reducing the likelihood of OT.
At the conclusion of the workshop, the participant should be able to:
• Identify common symptoms of overtraining: physiological, biological and psychological.
• Implement a treatment plan for an athlete who is experiencing overtraining in the current season and wants to return to 100 percent before the end of the season.
• Implement a treatment plan for an athlete who has experienced overtraining in the recently completed season and wants to avoid it in the next season.

ICL #9: Oculomotor Training for Gaining Competitive Edge in Sports Performance ............................. William D. Harrison, OD
This ICL is geared for the physician with the intent to provide information on the aspects of Oculomotor Training for Gaining a Competitive Edge in Sports Performance that can be integrated into current practices.
At the conclusion of the workshop, the participant should be able to:
• Discuss the visual component as a possible effect on the quality of biomechanical and sports performance.
• Recognize when oculomotor enhancement will benefit the sports performance of a patient/client.
• Incorporate oculomotor enhancement as a component to be integrated into a dedicated sports performance training program.
OPTIONAL EDUCATIONAL ACTIVITY • YOGA CLASSES and INSTRUCTIONAL COURSE LECTURES (ICLs)

RESIDENT/FELLOW SPECIFIC ICL: 7:00 a.m. - 7:45 a.m.

ICL #10: Interactive Shoulder and Elbow Exam

Steve E. Jordan, MD

In an interactive question and answer format, the speaker will review and demonstrate an algorithm for accurate and efficient performance of shoulder and elbow examinations in athletes. Screening tests for neck and core strength will also be reviewed.

Discussion and demonstrations will include history and techniques for individual tests.

At the conclusion of the workshop, the participant should be able to:

- Recognize and understand proper techniques for common shoulder and elbow examination tests.
- Demonstrate an efficient routine for shoulder and elbow examinations in athletes.
- Summarize the nuances of proper history and screening tests for athletes.

THURSDAY, MAY 11, 2017

SPORTS US ICL: 6:15 a.m. - 7:45 a.m.

ICL #11: Sports Ultrasound of the Elbow

Johan Michaud, MD

Faculty: Jerod Cottrill, DO; Heather L. Grothe, MD; John C. Hill, DO; Douglas F. Hoffman, MD; Elena (Ellie) Jelsing, MD; Brett J. Kindle, MD; Robert Monaco, MD, MPH; Adam M. Pourcho, DO; ATC; and Jacob L. Sellon, MD

Moderator: Mederic M. Hall, MD

Review the main advantages and technique of an ultrasound examination of the elbow. Focus on areas of common or complex pathologies, including static and dynamic examination.

At the conclusion of the workshop, the participant should be able to:

- Recognize the relevant detailed ultrasound anatomy related to elbow sports injuries.
- Discuss the advantages and limits of ultrasound imaging for traumatic and overuse elbow pathologies.
- Identify how to realize a standardized static and dynamic ultrasound elbow examination.

FACULTY DEVELOPMENT ICL: 7:00 a.m. - 7:45 a.m.

ICL #12: Research, Scholarship and Publications – Starting Strategies for Success

Irfan M. Asif, MD

Faculty: Morteza Khodaee, MD, MPH; Bobby Masocol, MD; and Michael W. Wiederman, PhD

This ICL will focus on practical steps necessary to initiate and sustain programmatic empirical research in clinical and academic settings. We will consider such issues as forms of scholarship that do not involve generating new data, how to generate research data given existing constraints and how to employ collaborators effectively.

At the conclusion of the workshop, the participant should be able to:

- Identify multiple forms of scholarship for possible publication.
- Initiate a research project commensurate with the resources and constraints of the professional setting.

ICLs #13-18: 7:00 a.m. - 7:45 a.m.

ICL #13: Video Analysis of Lower Extremity Motion in the Overhead Athlete

Mark Kovacs, PhD, CSCS*D, MTPS

This ICL will provide the analysis of lower extremity movements during overhead throwing and hitting motions. This session will also provide appropriate assessments and exercises to ensure appropriate movements for overhead athletes in sports like tennis, baseball and football throwing.

At the conclusion of the workshop, the participant should be able to:

- Discuss how to appropriately analyze real-life overhead athlete motions from both a biomechanical perspective and also from a coaching perspective to better understand what is required in these sports.
- Identify screens and assessments that contribute to appropriate overhead motions.

ICL #14: Rethinking Rehabilitation: Implementing Training Programs that Work

Gregory D. Myer, PhD, CSCS*D

Athletic injuries occur when the coordination between behavioral processes breaks down due to external noise, or unanticipated variability in applied stressors. A physiological system that operates optimal spectrums of rigidity and flexibility is better prepared to handle extreme external stress. Rehabilitation that capitalizes on the inherently antifragile nature of biological systems can optimize injury prevention strategies.

At the conclusion of the workshop, the participant should be able to:

- Discuss the framework of the athlete system as fragile, and thus susceptible to the “black swan” injury event.
- Identify a new training theory underpinned in adaptive physiological processes indicating that current practice may be overly optimized in attempts to create a robust athletic performance.
- Develop a training model focused on antifragility, by which athletes train to continuously regenerate and increase performance through the integration of random events, stressors and volatility into their training regimen.
OPTIONAL EDUCATIONAL ACTIVITY • YOGA CLASSES and INSTRUCTIONAL COURSE LECTURES (ICLs)

THURSDAY, MAY 11, 2017 continued...

ICL #15: Foundational Mental Skills for Performance Enhancement .................................................. Nicole Detling, PhD, CC-AASP
The five cardinal skills of mental toughness will be discussed as well as strategies for using these skills to enhance performance, regardless of what that performance may be (athletes, dancers, musicians, physicians, sales, leaders, etc).

At the conclusion of the workshop, the participant should be able to:
• Identify the five Cardinal Skills of Mental Toughness.
• Discuss specific strategies for implementing at least two of the five cardinal skills.

ICL #16: What to Do When You Can’t Load the Injury/Surgery – Blood Flow Restriction Rehabilitation ................................................................. Johnny G. Owens, MPT
This ICL will focus on a brief explanation of the science and mechanisms behind Blood Flow Restriction Rehabilitation along with orthopedic case examples a review of the current clinical trials and hands-on lab.

At the conclusion of the workshop, the participant should be able to:
• Discuss the mechanisms behind Blood Flow Restriction (BFR).
• Describe orthopedic injuries that are appropriate candidates for BFR.
• Apply, exercise with or observe how to use a FDA device listed BFR system.

ICL #17: Ask the Expert with Dr. W. Ben Kibler – Challenging Upper Extremity Cases in Overhead Athletes .............................................................................. W. Ben Kibler, MD
The shoulder articulation is a complex set of joints that develop, regulate and transfer forces that allow optimum arm function in sports. This requires a delicate balance of stability and mobility, with both local and distant factors that are coordinated to achieve those tasks. Clinicians who treat athletes with shoulder dysfunction need to be aware of the 3D biomechanics that make this system work well, how the clinical presentation requires a comprehensive approach for evaluation, and how to implement the content and timing of treatment to restore all aspects of the shoulder dysfunction. This ICL will use cases to illustrate the spectrum of shoulder injury, including impingement, rotator cuff disease, AC joint injury, clavicle fractures and scapular dyskinesis and how to develop effective treatment programs. The cases can be submitted by the attendees or by the presenter. Maximum time for discussion will be built in to the ICL.

At the conclusion of the workshop, the participant should be able to:
• Describe the 3D biomechanics of the shoulder joint.
• Discuss the pathomechanics of the various shoulder injuries.
• Develop treatment protocols for the various shoulder injuries.

ICL #18: Using Motion Analysis for ACL Injury Prevention and Return to Sport Determination ................. Darin A. Padua, PhD, ATC
Biomechanical factors are associated with primary and secondary risk of ACL injury. Understanding of biomechanical risk factors can help in identifying those who may benefit from preventive training programs and determine when an individual is ready to return to sport following ACL injury. Both laboratory and clinical motion analysis provide insight into ACL injury.

At the conclusion of the workshop, the participant should be able to:
• Describe the biomechanical risk factors for primary and secondary ACL injury.
• Describe the pros and cons of laboratory- and clinical-based motion analysis measures.
• Implement clinical measures of assessing movement quality to determine ACL injury risk and readiness to return to sport.

FRIDAY, MAY 12, 2017

SPORT-ULTRASOUND ICL: 6:15 a.m. - 7:45 a.m.
ICL #19: Billing, Coding and Economics of Sports Ultrasound ................... Co-Leaders: Chad T. Carlson, MD and Andrew L. Concoff, MD
The economics of obtaining and using ultrasound in your practice might seem simple. In reality, the revenue realized from the incorporation of ultrasound into a practice will vary from physician to physician depending on factors such as doctor efficiency, practice volume and payer mix. This ICL will help you sort out the expected impact of adding ultrasound to your practice. In addition, we’ll review current billing and coding requirements to ensure that you are accurately billing for the work you are doing.

At the conclusion of the workshop, the participant should be able to:
• Discuss how the addition of ultrasound to a sports medicine practice can impact a practice’s productivity and by extension its revenue.
• Review current coding information to optimize successful reimbursement.
Optional Educational Activity • Yoga Classes and Instructional Course Lectures (ICLs)

Faculty Development ICL: 7:00 a.m. - 7:45 a.m.

ICL #20: Fantastic Fellows – Recruiting, Selecting and Enculturating for Optimal Fit .......... Moderator: Michael W. Wiederman, PhD
Faculty: Margaret E. Gibson, MD and Joshua T. Goldman, MD, MBA

This interactive workshop will focus on processes and tools for 1) effectively and efficiently recruiting and selecting fellows for optimal fit; and 2) enculturating new fellows to the program and its setting to ensure success. These issues will be considered in light of best practices, alternatives and shared examples.

At the conclusion of the workshop, the participant should be able to:
- Apply alternative methods for fellow recruitment and selection, tailored to the goals of the fellowship program.
- Perform specific activities and interventions to help ensure successful orientation of new fellows.

Research Track ICL: 7:00 a.m. - 7:45 a.m.

ICL #21: Secrets to Success – Getting Published in Premier Sports Medicine Journals .........................Moderator: Irfan M. Asif, MD
Faculty: Jonathan Drezner, MD; Christopher P. Hughes, BSc (Honors), MBBS, MSc, FSEMS, FRCP; and Edward W. Wojtys, MD

This panel discussion with editorial representatives from the British Journal of Sports Medicine, the Clinical Journal of Sport Medicine and Sports Health will address common pitfalls preventing potential authors from publication of their work. After a brief presentation, the session will be based on questions posed by the audience.

At the conclusion of the workshop, the participant should be able to:
- Identify the appropriate journal(s) for potential publication of their work.
- Recognize common potential problems hindering publication of scholarship in sports medicine.
- Construct a scientific manuscript ready for review for possible publication.

ICLs #22-25: 7:00 a.m. - 7:45 a.m.

ICL #22: Designing Your Sleep Playbook – How to Optimize Your Team’s Sleep at Home and While Traveling ........................................Cheri D. Mah, MS

Athletes at all levels often face sleep and circadian disruption challenges. This ICL will cover common challenges at the professional and collegiate level and provide practical strategies to assess and improve sleep both at home and while traveling for competition.

At the conclusion of the workshop, the participant should be able to:
- Describe common challenges and critical factors that impact athletes’ ability to obtain proper sleep duration and sleep quality.
- Discuss strategies to improve common sleep and circadian issues in athletes.

ICL #23: The Management of Select Injuries in Competitive Athletes with Disabilities, Including Concussions and MSK/Nerve Injuries with Ultrasound Correlation .......................................................Cindy J. Chang, MD and Adam M. Pourcho, DO, ATC

This ICL will focus on unique considerations in the diagnosis and management of select injuries in competitive athletes with disabilities. This ICL is intended to increase the comfort level/skill set of AMSSM members in providing sports medicine care, ranging from the youth athlete to the war veteran to the Paralympian.

At the conclusion of the workshop, the participant should be able to:
- Discuss how select injuries to athletes with disabilities are similar to those who are able-bodied, yet how injury patterns can be unique.
- Describe how the evaluation of concussion can be altered based on the type of disability.
- Assess the use of ultrasound correlation for clinical decision-making of select MSK injuries.

ICL #24: Youth Resistance Training – Current Knowledge and Practice .................................................................Avery D. Faigenbaum, EdD

The purpose of this ICL is to discuss the potential benefits of youth resistance training and highlight program design considerations that may enhance performance and reduce sports-related injuries in young athletes.

At the conclusion of the workshop, the participant should be able to:
- Explain the benefits of resistance training for modern-day youth.
- Describe program design variables that are consistent with performance enhancement and injury risk reduction.
- Discuss the evidence for implementing resistance training programs during childhood.

ICL #25: Return to Learn Following Concussion ...........................................................................................................Mark E. Halstead, MD

This ICL will help you navigate returning your concussed student-athletes back into the school environment. You will learn school terminology and come away with a better understanding for school-based adjustments to the learning environment.

At the conclusion of the workshop, the participant should be able to:
- Identify the role of academic adjustments and appropriate time to implement 504 plans and IEP plans.
- Develop a reasonable approach to returning students back to the school environment following a concussion.
**OPTIONAL EDUCATIONAL ACTIVITY • YOGA CLASSES and INSTRUCTIONAL COURSE LECTURES (ICLs)**

**FRIDAY, MAY 12, 2017 continued...**

**STUDENT/RESIDENT SPECIFIC ICL: 7:00 a.m. - 7:45 a.m.**

ICL #26: AIM for Fellowship – How to Apply, Interview and Match Well………………………………… Carly Day, MD; Melody Hrubes, MD; Tracy R. Ray, MD; and Amanda K. Weiss Kelly, MD

This ICL is geared for the current trainee (Medical Student/Resident) to provide tools for building a strong application, applying to fellowship programs, making a good impression during interviews and following up so applicants can match well into a sports medicine program.

At the conclusion of the workshop, the participant should be able to:

- Describe how experiences, personal statements, and letters of recommendation build a strong application for sports medicine.
- Learn what sports medicine fellowship faculty look for in a successful applicant.
- Discuss how to interview well.

**SATURDAY, MAY 13, 2017**

**FACULTY DEVELOPMENT ICL: 7:00 a.m. - 7:45 a.m.**

ICL #27: Effective Committees, Workgroups and Meetings…………………………………………………………… Moderate: Irfan M. Asif, MD
Faculty: Kathleen E. Carr, MD; Yaowen Eliot Hu, MD, CIC; and Michael W. Wiederman, PhD

This interactive workshop will focus on processes and tools for effectively constructing and managing teams and committees and effectively conducting related meetings. These issues will be considered in light of published models, best practices, alternatives and shared examples of success.

At the conclusion of the workshop, the participant should be able to:

- Apply existing models for the improvement of group functioning in work contexts.
- Execute processes for more effective work meetings.

**RESEARCH TRACK ICL: 7:00 a.m. - 7:45 a.m.**

ICL #28: Researching Mental Health in Athletes – Pearls and Pitfalls ……………………………………………… Andrew Wolanin, PsyD

This session will be geared towards understanding the opportunities and challenges of conducting research into mental health aspects of athletes. Information will be provided detailing applied research integration with sports medicine, outcome measurement and use of technology.

At the conclusion of the workshop, the participant should be able to:

- Develop knowledge of research opportunities and challenges in athlete mental health.
- Identify how to integrate mental health research into sports medicine.

**ICLS #29 – 32: 7:00 a.m. - 7:45 a.m.**

ICL #29: Advanced Post-Concussive Headache – Management and Overview of Injections, Interventions, Medications and Therapy for Treatment ………………………………………………………………… Sara Gould, MD, MPH

This ICL will provide an overview on management strategies for post-concussive headaches, beyond the basic approaches. We will discuss interventions, second-line medications and therapies that can be employed in patients whose headaches are refractory to initial measures.

At the conclusion of the workshop, the participant should be able to:

- Describe injection therapies that can be considered for post-concussive headaches.
- Prescribe second-line medications and infusions.
- Employ non-pharmacologic therapies for management.

ICL #30: Can Using Video ANalysis Prevent Concussion? …………………………………………… Simon Kemp, MBBS, MRCGP, MSc (SEM)

This ICL is aimed at those with an interest in injury/concussion prevention and will show how a structured video analysis of a game event, in this case the tackle in Rugby Union, can inform the development of a concussion prevention strategy.

At the conclusion of the workshop, the participant should be able to:

- Discuss the principle of a hierarchy of controls for injury prevention.
- Recognize the challenges of delivering effective concussion prevention in contact/collision team sports.
- Have gained an overview of a methodology used to identify specific areas of risk in the tackle in Rugby Union and how objective analysis can subsequently be used to drive changes in laws, refereeing, coaching and playing behavior.
ICL #31: Arterial Disorders in Athletes – Optimizing Evaluation Protocols

Evaluating solutions for optimal diagnosis of vascular etiologies (e.g., popliteal artery entrapment, thoracic outlet syndrome and iliac endofibrosis or vasospasm) are important to recognize in athletes as they can present with identical symptoms and signs of overuse injuries.

At the conclusion of the workshop, the participant should be able to:

- Recognize how to assess and differentiate lower extremity vascular disorders (e.g., iliac endofibrosis, iliac vasospasm, popliteal artery entrapment) in athletes.
- Identify how to optimally develop diagnostic protocols to help diagnose and develop a multispecialty thoracic outlet syndrome clinic for the athlete.

ICL #32: The Biomechanics of Dance and the Correlation to Injury

This ICL is geared toward the current practitioner or trainee (Attending/Fellow) who would like to use their sports medicine expertise to expand a practice to care for dancers. Dance-specific language, history and physical exam findings, common dance-related injuries and how to approach/treat them will be discussed.

At the conclusion of the workshop, the participant should be able to:

- Comfortably take a dance-specific history with correct vocabulary.
- Conduct a dance-specific physical exam with special tests.
- Identify common dance injuries and how to rehabilitate them.

RESIDENT/FELLOW SPECIFIC ICL: 7:00 a.m. - 7:45 a.m.

ICL #33: Training is Over – Now What? Practical Management Pearls for the Trainee in Musculoskeletal and Sports Medicine

This ICL is geared for the current trainee (Resident/Fellow) with the intent to provide information on the aspects of non-clinical sports and musculoskeletal medicine that you might not learn during residency and/or fellowship.

At the conclusion of the workshop, the participant should be able to:

- Describe how to develop a clinic that will include sports-related injuries.
- Identify the differences in working in the private versus academic sectors.
- Discuss the challenges when working with colleagues trained in different specialties, such as Orthopaedic Surgeons.
MONDAY, MAY 8, 2017
9:00 a.m. - 5:00 p.m. AMSSM FOUNDATION HUMANITARIAN SERVICE PROJECT
Impact Lives By Giving Back — Boys and Girls Club of Greater San Diego

PRE-CONFERENCES

6:00 a.m. - 9:00 a.m.
REGISTRATION
(Sports Ultrasound: Fundamentals of the Upper Extremity and Advanced Sports Ultrasound Registrants Only)

7:00 a.m. - 3:45 p.m.
ADVANCED SPORTS ULTRASOUND PRE-CONFERENCE (Pre-registration and separate fee required)
Program Chair of Sports Ultrasound Courses: Jonathan Finnoff, DO
Co-Course Directors: Mederic M. Hall, MD and Douglas F. Hoffman, MD
Faculty/Scanning Faculty: Jonathan Finnoff, DO; Mederic M. Hall, MD; Douglas F. Hoffman, MD; and Christopher Hogrefe, MD
Scanning Faculty: Erik Adams, MD, PhD; Joseph J. Albano, MD; Tariq M. Awan, DO; Marko Bodor, MD; Blake Boggess, DO; John Cianca, MD; Andrew L. Concoff, MD; Jerod Cottrill, DO; Elena (Ellie) Jelsing, MD; Anthony E. Joseph, MD; Brett J. Kindle, MD; Mark E. Lavallee, MD, CSCS; Kenneth R. Mautner, MD; Timothy J. Mazzola, MD; Jeffrey M. Payne, MD; Adam M. Pourcho, DO, ATC; Sathish Rajasekaran, MD; Ashwin Rao, MD; Jeremiah W. Ray, MD; Stephen M. Simons, MD; Jay Smith, MD; Phillip Steele, MD; J. Herbert Stevenson, MD; and M. Kenji Yamazaki, MD

9:00 a.m. - 6:00 p.m.
SPORTS ULTRASOUND: FUNDAMENTALS OF THE UPPER EXTREMITY PRE-CONFERENCE
(Pre-registration and separate fee required)
Program Chair of Sports Ultrasound Courses: Jonathan Finnoff, DO
Co-Course Directors: Robert Monaco, MD, MPH and Evan Peck, MD
Faculty/Scanning Faculty: Joanne Borg-Stein, MD; Joshua Hackel, MD; Robert Monaco, MD, MPH; Evan Peck, MD; Jacob L. Sellon, MD; Shane A. Shapiro, MD; and Christopher J. Visco, MD
Scanning Faculty: Darryl E. Barnes, MD; Casey G. Batten, MD; Arthur Jason De Luigi, DO; Emily E. Dixon, DO; Robert Flannery, MD; Jonathan Finnoff, DO; Pierre d'Hemecourt, MD; Mederic M. Hall, MD; Elena (Ellie) Jelsing, MD; Anthony E. Joseph, MD; Adam M. Pourcho, DO, ATC; Jacob L. Sellon, MD; and Christopher J. Visco, MD

TUESDAY, MAY 9, 2017
5:45 a.m. - 7:00 p.m.
REGISTRATION

6:15 a.m. - 7:45 a.m.
SPORTS US INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required)
#1 Sports Ultrasound of Gluteal Pain.................. Co-Leaders: Joanne Borg-Stein, MD and Jonathan Finnoff, DO
Faculty: Erik Adams, MD, PhD; Joseph J. Albano, MD; Pierre d’Hemecourt, MD; Mederic M. Hall, MD; Douglas F. Hoffman, MD; Elena (Ellie) Jelsing, MD; Anthony E. Joseph, MD; Adam M. Pourcho, DO, ATC; Jacob L. Sellon, MD; and Christopher J. Visco, MD

8:00 a.m. - 9:30 a.m.
SPORTS US INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required)
#2 Sports Ultrasound of the Groin.................... Co-Leaders: Douglas F. Hoffman, MD and Anthony E. Joseph, MD
Faculty: Erik Adams, MD, PhD; Joseph J. Albano, MD; Joanne Borg-Stein, MD; Jonathan Finnoff, DO; Pierre d’Hemecourt, MD; Mederic M. Hall, MD; Elena (Ellie) Jelsing, MD; Adam M. Pourcho, DO, ATC; Jacob L. Sellon, MD; and Christopher J. Visco, MD

10:00 a.m. - 12:00 p.m.
ONE-ON-ONE CUSTOMIZED SPORTS US LEARNING WORKSHOP
(AMSSM Members Only; pre-registration and separate fee required)
Workshop is for learners of all sports ultrasound skill levels (Novice to Advanced). 30-minute increments of one-on-one, hands-on ultrasound scanning time with a sports medicine ultrasound expert to learn the sports ultrasound skill(s) of your choice.
Program Chair of Sports Ultrasound Courses: Jonathan Finnoff, DO
Faculty: Jonathan Finnoff, DO; Mederic M. Hall, MD; Douglas F. Hoffman, MD; Jeremiah W. Ray, MD; Jay Smith, MD; and Christopher J. Visco, MD

7:00 a.m. - 9:30 a.m.
FELLOWSHIP FORUM
Co-Chairs: Irfan M. Asif, MD and Amanda K. Weiss Kelly, MD
Co-Moderators: Irfan M. Asif, MD; Jennifer Malcolm, DO; and Amanda K. Weiss Kelly, MD
Faculty: Irfan M. Asif, MD; Leah G. Concannon, MD; Michael Henehan, DO; Yaowen Eliot Hu, MD, CIC; Stephanie Kliethermes, PhD; Andrea Kussman, MD; Matthew S. Leiszler, MD; Jennifer Malcolm, DO; Richard A. Okracy Jr, MD; James C. Puffer, MD; Luis D. Salazar, MD, MS; Mark Stovak, MD; and Amanda K. Weiss Kelly, MD
**TUESDAY, MAY 9, 2017**

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<tr>
<th>Time</th>
<th>Event</th>
<th>Co-Chairs/Faculty</th>
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<tr>
<td>12:00 p.m. - 2:00 p.m.</td>
<td><strong>FACULTY DEVELOPMENT: BATTLING BURNOUT AND BUILDING RESILIENCE</strong></td>
<td>Irfan M. Asif, MD; Thomas W. Bishop, PsyD; Diana L. Heiman, MD; and Michael W. Wiederman, PhD</td>
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<td>9:45 a.m. - 11:45 a.m.</td>
<td><strong>AMSSM/NCAA: KEY ISSUES FOR THE COLLEGE TEAM PHYSICIAN</strong> (Pre-registration required, no fee)</td>
<td>Jonathan Drezner, MD; and Sourav K. Poddar, MD; Jonathan Drezner, MD; Kimberley G. Harmon, MD; and John T. Parsons, PhD, AT, ATC</td>
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*The AMSSM Foundation gratefully acknowledges the NCAA for their educational grant in support of this pre-conference.

| 12:15 p.m. - 1:15 p.m. | **AMSSM/NCAA ECG WORKSHOP: COMMON ECG INTERPRETATION CHALLENGES IN SCREENING ATHLETES** (Pre-registration required, no fee) | Casey G. Batten, MD; Jonathan Drezner, MD; Kimberley G. Harmon, MD; Henry Pelto, MD; and Ashwin Rao, MD |

*The AMSSM Foundation gratefully acknowledges the NCAA for their educational grant in support of this pre-conference.

| 12:00 p.m. - 2:00 p.m. | **AMSSM/ACSM CAQ PREPARATION REVIEW SESSION** | Milton Kyle Smoot, MD and Mark Stovak, MD; Carrie A. Jaworski, MD and Kevin Vincent, MD, PhD |

**AMSSM 26TH ANNUAL MEETING**

**TUESDAY, MAY 9, 2017**

<table>
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<tr>
<th>Time</th>
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<tr>
<td>5:45 a.m. - 7:00 p.m.</td>
<td><strong>REGISTRATION</strong></td>
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<td>1:30 p.m. - 7:00 p.m.</td>
<td><strong>AMSSM FOUNDATION SILENT AUCTION</strong></td>
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<td>2:30 p.m. - 2:45 p.m.</td>
<td><strong>MEETING KICKOFF</strong></td>
<td>Matthew Gammons, MD; AMSSM President; Katherine L. Dec, MD; First Vice President; Kenneth R. Mautner, MD; Program Chair</td>
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<tr>
<td>2:45 p.m. - 4:25 p.m.</td>
<td><strong>SESSION #1: OVERHEAD ATHLETE — PREVENTING INJURY AND IMPROVING PERFORMANCE THROUGH MISSING LINKS</strong></td>
<td>Joshua Hackel, MD and Jason L. Zaremski, MD; Keynote: Steve E. Jordan, MD</td>
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<tr>
<td>2:45 p.m. - 2:50 p.m.</td>
<td>Introduction</td>
<td>Joshua Hackel, MD and Jason L. Zaremski, MD; Keynote: Steve E. Jordan, MD</td>
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<td>2:50 p.m. - 3:05 p.m.</td>
<td>AOSSM EXCHANGE LECTURE: The Evidence-Based Shoulder and Elbow Exam in the Overhead Athlete</td>
<td>Keynote: Mark Kovacs, PhD, CSCS*D, MTPS</td>
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<td>3:05 p.m. - 3:25 p.m.</td>
<td>The Swimmer’s Shoulder: What is It and How Do I Treat It?</td>
<td>Brian J. Krabak, MD, MBA; Keynote: W. Ben Kibler, MD</td>
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<td>3:25 p.m. - 3:45 p.m.</td>
<td>The Role of the Kinetic Chain in Injury Prevention in the Overhead Athlete</td>
<td>Keynote: Mark Kovacs, PhD, CSCS*D, MTPS</td>
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<td>3:45 p.m. - 4:10 p.m.</td>
<td>ACSM EXCHANGE LECTURE: Biomechanics in Motion — The Role of the Scapula in Clinical Performance in the Overhead Athlete</td>
<td>Keynote: W. Ben Kibler, MD</td>
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<td>4:10 p.m. - 4:25 p.m.</td>
<td>Discussion and Questions</td>
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<td>4:25 p.m. - 5:00 p.m.</td>
<td><strong>REFRESHMENT BREAK (Exhibit Hall)</strong></td>
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<tr>
<td>5:00 p.m. - 7:00 p.m.</td>
<td><strong>SESSION #2: MILITARY MEDICINE — LESSONS LEARNED</strong></td>
<td>Anthony Beutler, MD; and Francis G. O’Connor, MD, MPH; Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<td>5:00 p.m. - 5:05 p.m.</td>
<td>Introduction</td>
<td>Anthony Beutler, MD; and Francis G. O’Connor, MD, MPH; Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<tr>
<td>5:05 p.m. - 5:25 p.m.</td>
<td>SARMs: The New Kid on the Supplement Block</td>
<td>COL Melissa L. Givens, MD, MPH; Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<td>5:25 p.m. - 5:40 p.m.</td>
<td>Is Prevention Worth the Effort?</td>
<td>Anthony Beutler, MD; and Francis G. O’Connor, MD, MPH; Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<td>5:40 p.m. - 6:00 p.m.</td>
<td>Exertional Collapse: Changing the Paradigm in Basic Training</td>
<td>Nathanial Nye, MD; Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<td>6:00 p.m. - 6:15 p.m.</td>
<td>Exercise Intolerance: Finding the Needle in the Haystack</td>
<td>Francis G. O’Connor, MD, MPH; Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<td>6:15 p.m. - 6:45 p.m.</td>
<td>PRESIDENTIAL KEYNOTE: Chronic Pain and Addiction — What the DOD and the VA Are Doing to Step Up to the Challenge</td>
<td>Keynote: LTG(R) Eric B. Schoomaker, MD, PhD</td>
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<td>6:45 p.m. - 7:00 p.m.</td>
<td>Discussion and Questions</td>
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<td>7:00 p.m. - 8:30 p.m.</td>
<td><strong>AMSSM WELCOME RECEPTION (Exhibit Hall)</strong></td>
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WEDNESDAY, MAY 10, 2017

6:00 a.m. - 6:20 p.m.  REGISTRATION

6:00 a.m. - 7:00 a.m.  Y1: YOGA CLASS (Pre-registration required, no fee)

6:15 a.m. - 7:55 a.m.  CONTINENTAL BREAKFAST (Exhibit Hall)

6:15 a.m. - 7:45 a.m.  SPORTS US INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required)
#3 Sideline Sports Ultrasound .............................................  Co-Leaders: Mederic M. Hall, MD and Jeremiah W. Ray, MD
Faculty: Jonathan Finnoff, DO; Mederic M. Hall, MD; Christopher Hogrefe, MD; Elena (Ellie) Jelsing, MD;
          Brett J. Kindle, MD; Ross Mathiasen, MD; Jeffrey M. Payne, MD; Adam M. Pourcho, DO, ATC;
          Jeremiah W. Ray, MD; and Timothy Thomsen, MD
Moderator: Kentaro Onishi, DO

7:00 a.m. - 7:45 a.m.  FACULTY DEVELOPMENT INSTRUCTIONAL COURSE LECTURE (Pre-registration required)
#4 Teaching and Learning — What Works, What Doesn’t, and Why ..........  Moderator: Irfan M. Asif, MD
Faculty: Nailah Coleman, DO; Todd May, DO; and Michael W. Wiederman, PhD

7:00 a.m. - 7:45 a.m.  RESEARCH TRACK ICL (Pre-registration and separate fee required)
#5 How (Not) to Displease a Statistical Reviewer — Best Practices in
Navigating Statistics for the Clinical Researcher .............................................  Stephanie Kliethermes, PhD

7:00 a.m. - 7:45 a.m.  INSTRUCTIONAL COURSE LECTURES (Pre-registration and separate fee required)
#6 The Disabled Throwing Shoulder —
Pathophysiology, Presentation, Evaluation and Treatment.................................  W. Ben Kibler, MD
#7 Advanced Sideline OMT .................................................  Warren A. Bodine, DO and Douglas Comeau, DO
#8 Overtraining: Causes, Recognition and Prevention ........................................  Randall L. Wilber, PhD
#9 Oculomotor Training for Gaining a Competitive Edge in Sports Performance... William D. Harrison, OD
#10 RESIDENT/FELLOW SPECIFIC ICL: Interactive Shoulder and Elbow Exam ..............  Steve E. Jordan, MD

7:00 a.m. - 7:50 a.m.  EYE-OPENING CASES .............................................  Moderator: Peter H. Seidenberg, MD
Panelists: Jeanne Doperak, DO and Cayce A. Onks, DO, MS, ATC

7:00 a.m. - 6:20 p.m.  AMSSM FOUNDATION SILENT AUCTION

8:00 a.m. - 8:05 a.m.  ANNOUNCEMENTS

8:05 a.m. - 10:15 a.m.  SESSION #3: GAINING A COMPETITIVE EDGE —
CURRENT CONCEPTS IN SPORTS PERFORMANCE TRAINING ...............  Moderator: Cassidy M. Foley, DO

8:05 a.m. - 8:10 a.m.  Introduction .............................................  Cassidy M. Foley, DO
8:10 a.m. - 8:30 a.m.  Blood Flow Restrictive Training .........................  Keynote: Johnny G. Owens, MPT
8:30 a.m. - 8:50 a.m.  The Role of Sleep in Sports Performance ......................  Keynote: Cheri D. Mah, MS
8:50 a.m. - 9:10 a.m.  INTERNATIONAL VISITING FELLOW LECTURE:
Load Management for Injury Prevention .............................................  Simon Kemp, MBBS, MRCGP, MSc (SEM)
Presented by the 2017 International Visiting Fellow

9:10 a.m. - 9:25 a.m.  Sports Psychology Best Practices .............................  Keynote: Nicole Detling, PhD, CC-AASP
9:25 a.m. - 9:45 a.m.  Oculomotor Training for Sports Performance .................  Keynote: William D. Harrison, OD
9:45 a.m. - 10:05 a.m.  RIO 2016: Preparation of Team USA for Podium Performance .......  Keynote: Randall L. Wilber, PhD
10:05 a.m. - 10:15 a.m. Discussion and Questions

10:15 a.m. - 10:45 a.m. REFRESHMENT BREAK | POSTER SESSION 1A (Exhibit Hall)

10:45 a.m. - 12:15 p.m.  SESSION #4A: CONCURRENT SESSIONS — PHYSICIANS IN MOTION —
BEYOND THE CLINIC ..................................................  Moderator: Marci Goolsby, MD

10:45 a.m. - 10:50 a.m.  Introduction ..................................................  Marci Goolsby, MD
10:50 a.m. - 11:10 a.m.  Giving Back .................................................  Brian Halpern, MD
11:10 a.m. - 11:25 a.m.  Disaster Relief at Home and Abroad ...............................  Charles S. Peterson, MD
11:25 a.m. - 11:40 a.m.  Into the Wild: Doctoring the Adventurer .......................  Aaron D. Campbell, MD, MHS
11:40 a.m. - 11:55 a.m.  I’m with AMSSM: Advocacy at Every Level .........................  Chad T. Carlson, MD
11:55 a.m. - 12:15 p.m.  Discussion and Questions
SESSION #4B: CONCURRENT SESSIONS – IMAGING IN MOTION — WHAT CAN WE SEE? ........................................ Moderator: David J. Berkoff, MD
10:45 a.m. - 10:50 a.m. Introduction ................................................................................................................ David J. Berkoff, MD
10:50 a.m. - 11:15 a.m. Imaging in Motion: 3D Motion Analysis Keynote: Darin A. Padua, PhD, ATC
11:15 a.m. - 11:40 a.m. MRI in Motion: What Can We See? Keynote: Kimberly K. Amrami, MD
11:40 a.m. - 12:05 p.m. Ultrasound in Motion: What Can We See? Keynote: Johan Michaud, MD
12:05 p.m. - 12:15 p.m. Discussion and Questions

12:15 p.m. - 1:30 p.m. LUNCH (on your own)

12:15 p.m. - 1:15 p.m. INDUSTRY-SPONSORED LUNCH SYMPOSIUM (Optional, pre-registration required, no fee)
Managing Knee and Hip OA (Össur Americas)
This program is not an AMSSM educational activity. AMSSM is not responsible for the planning, content or the speakers of this program. CME Credit is not available for this optional educational activity.

12:15 p.m. - 1:15 p.m. TEAM PHYSICIAN BREAKOUT SESSIONS
• High School ........................................................................ Bob Colgate and Verle Valentine, MD
• Collegiate/NCAA .............................................................. Roger S. Kruse, MD; John T. Parsons, PhD, AT, ATC; and Sourav K. Poddar, MD
• Olympic/Paralympic ................................................................ Arthur Jason De Luigi, DO
• Professional ........................................................................... Mark W. Niedfeldt, MD

12:15 p.m. - 1:15 p.m. RESIDENT/STUDENT SPECIAL INTEREST BREAKOUT ................ Kenton Fibel, MD and Ryan J. Lingor, MD

1:15 p.m. - 1:30 p.m. DIVERSITY SPECIAL INTEREST GROUP BREAKOUT ........................................ Shelley Street Callender, MD

1:30 p.m. - 3:30 p.m. SESSION #5A-B: CONCURRENT SESSIONS – RESEARCH PRESENTATIONS – PART 1
Session #5A: Research Presentations ........................................ Moderator: David Webner, MD
Panelists: Marci Goolsby, MD and Robert Kiningham, MD
NATA EXCHANGE RESEARCH AWARD PRESENTATION
Biochemical and Biomechanical Progression of Post-Traumatic Osteoarthritis Following ACL Injury Keynote: Brian Pietrosimone, PhD
Session #5B: Research Presentations ........................................ Moderator: Katherine H. Rizzone, MD, MPH
Panelists: Daniel Herman, MD, PhD and Leonardo Oliveira, MD

3:30 p.m. - 4:00 p.m. REFRESHMENT BREAK | POSTER SESSION 1B (Exhibit Hall)

4:00 p.m. - 6:20 p.m. SESSION #6A-B: CONCURRENT SESSIONS – CASE PRESENTATIONS
Session #6A: Case Presentations ........................................ Moderator: Jason Mogonye, MD
Panelists: B. Elizabeth Delasobera, MD and Rahul Kapur, MD
Session #6B: Case Presentations ........................................ Moderator: Blake Boggess, DO
Panelists: Douglas Comeau, DO and Carlin Senter, MD

6:30 p.m. - 7:30 p.m. SPECIAL INTEREST GROUP BREAKOUT
• Academic ........................................................................ Kimberly G. Harmon, MD
• Emergency Medicine ....................................................... Christopher Guyer, MD
• Internal Medicine ............................................................. Amy Powell, MD
• Pediatrics ........................................................................... Mark E. Halstead, MD
• PM&R .............................................................................. Carly Day, MD

THURSDAY, MAY 11, 2017

6:00 a.m. - 5:30 p.m. REGISTRATION

6:00 a.m. - 7:00 a.m. Y2: YOGA CLASS (Pre-registration required, no fee)

6:15 a.m. - 7:55 a.m. CONTINENTAL BREAKFAST (Exhibit Hall)
THURSDAY, MAY 11, 2017

6:15 a.m. - 7:45 a.m.  SPORTS US INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required)
#11 Sports Ultrasound of the Elbow ................................................................. Leader: Johan Michaud, MD
Faculty: Jerod Cottrill, DO; Heather L. Grothe, MD; John C. Hill, DO; Douglas F. Hoffman, MD;
Elena (Ellie) Jelsing, MD; Brett J. Kindle, MD; Robert Monaco, MD, MPH; Adam M. Pourcho, DO, ATC; and
Jacob L. Sellon, MD
Moderator: Mederic M. Hall, MD

7:00 a.m. - 7:45 a.m.  FACULTY DEVELOPMENT INSTRUCTIONAL COURSE LECTURE
(Pre-registration required, AMSMM members — No Fee, Non-Members — $25 Fee)
#12 Research, Scholarship and Publications —
Starting Strategies for Success............................................................................ Moderator: Irfan M. Asif, MD
Faculty: Morteza Khodaee, MD, MPH; Bobby Masocol, MD; and Michael W. Wiederman, PhD

7:00 a.m. - 7:45 a.m.  INSTRUCTIONAL COURSE LECTURES (Pre-registration and separate fee required)
#13 Video Analysis of Lower Extremity Motion in the Overhead Athlete .. Mark Kovacs, PhD, CSCS*D, MTPS
#14 Rethinking Rehabilitation: Implementing Training Programs that Work .. Gregory D. Myer, PhD, CSCS*D
#15 Foundational Mental Skills for Performance Enhancement .. Nicole Detling, PhD, CC-AASP
#16 What to Do When You Can’t Load the Injury/Surgery: Blood Flow Restriction
Rehabilitation ................................................................................................................ Johnny G. Owens, MPT
#17 Ask the Expert with Dr. W. Ben Kibler — Challenging Upper Extremity Cases
in Overhead Athletes .................................................................................................. W. Ben Kibler, MD
#18 Using Motion Analysis for ACL Injury Prevention and Return to Sport
Determination ................................................................................................................... Darin A. Padua, PhD, ATC

7:00 a.m. - 7:50 a.m.  EYE-OPENING CASES ......................................................... Moderator: Kristina Wilson, MD, MPH
Panelists: Yvonne C. Chow, MD and Robert C. Oh, MD, MPH

7:00 a.m. - 10:25 a.m.  AMSSMM FOUNDATION SILENT AUCTION
(The Silent Auction ends five minutes before the conclusion of the mid-morning refreshment break.)

8:00 a.m. - 8:05 a.m.  ANNOUNCEMENTS

8:05 a.m. - 10:00 a.m.  SESSION #7: YOUTH SPORTS SOLUTIONS .......................... Moderator: Neeru Jayanthi, MD
8:05 a.m. - 8:10 a.m.  Introduction ............................................................................ Neeru Jayanthi, MD
8:10 a.m. - 8:30 a.m.  Increasing Physical Activity through FUNdamentals ....................... Keynote: Avery D. Faigenbaum, EdD
8:30 a.m. - 8:50 a.m.  Increasing Sports Access for All through Innovative Methods ... Keynote: Tom Farrey
8:50 a.m. - 9:10 a.m.  Sports Performance in the Youngest Athlete:  
What is Actually Effective? ......................................................................................... Keynote: Gregory D. Myer, PhD, CSCS*D
9:10 a.m. - 9:30 a.m.  AAP EXCHANGE LECTURE: Treatment for the Pre-Pubescent Athlete — 
A Pediatric Sports Medicine Approach ........................................................................ Keynote: Andrea Stracciolini, MD
9:30 a.m. - 9:45 a.m.  AMSSMM Collaborative Research Network (CRN): What Is it and How Can You Be Involved? ................................................ Anthony Beutler, MD
9:45 a.m. - 10:00 a.m. Discussion and Questions

10:00 a.m. - 12:00 p.m.  RESEARCH FAIR

10:00 a.m. - 10:30 a.m.*  REFRESHMENT BREAK | POSTER SESSION 2A Exhibit Hall)  
*The Silent Auction will end five minutes before the end of the Refreshment Break.

10:30 a.m. - 12:00 p.m.  SESSION #8: TAKING CARE OF PROFESSIONAL ATHLETES — WHAT WORKS,
WHAT’S EVIDENCE-BASED AND WHAT YOU NEED TO KNOW .......................... Moderator: Mark W. Niedfeldt, MD
10:30 a.m. - 10:35 a.m.  Introduction .................................................................................. Mark W. Niedfeldt, MD
10:35 a.m. - 10:50 a.m.  Preseason Testing and Labs: What Do We Order and Why? ................... Marci Goolsby, MD
10:50 a.m. - 11:05 a.m.  Pregame and Prepractice IVs Based on Player Preference, Player Performance
and/or Urine Specific Gravity ..................................................................................... Michael Swartzon, MD
11:05 a.m. - 11:20 a.m.  Supplements in Pro Sports ..................................................................... Mark W. Niedfeldt, MD
11:20 a.m. - 11:30 a.m.  Discussion and Questions
11:30 a.m. - 12:00 p.m.  Panel Discussion: “Lessons Learned as a Professional Team Physician” ....Panelists: Robert J. Dimeff, MD; 
Marci Goolsby, MD; Helen Iams, MD, MS; Neeru Jayanthi, MD; Dawn Mattern, MD; and Michael Swartzon, MD
THURSDAY, MAY 11, 2017 continued...

12:00 p.m. - 1:15 p.m.  LUNCH (on your own)

12:00 p.m. - 1:00 p.m.  AMSSM COMMITTEE MEETINGS #1
- Education ........................................ Eugene Hong, MD; Co-Chairperson and Ashwin Rao, MD; Co-Chairperson
- International/Inter-Organizational Relations.................................. Mark E. Halstead, MD; Chairperson and Stephanie Chu, DO; Vice-Chairperson
- Membership ........................................ Marci Goolsby, MD; Chairperson and Selina Shah, MD; Vice-Chairperson
- Research ......................... David J. Berkoff, MD; Co-Chairperson and M. Alison Brooks, MD, MPH; Co-Chairperson

12:10 p.m. - 1:10 p.m.  INDUSTRY-SPONSORED LUNCH SYMPOSIUM (Optional, pre-registration required, no fee)
Revolutionizing the Care of CTS Patients with the SX-One MicroKnife™ (Sonex Health)
This program is not an AMSSM educational activity. AMSSM is not responsible for the planning, content or the speakers of these programs. CME Credit is not available for this optional educational activity.

12:10 p.m. - 1:10 p.m.  INDUSTRY-SPONSORED LUNCH SYMPOSIUM (Optional, pre-registration required, no fee)
HYMOVIS®: An Innovation in HA-Based Viscoelastic Hydrogel Technology in the Treatment of Osteoarthritis Knee Pain (Fidia Pharma USA, Inc.)
This program is not an AMSSM educational activity. AMSSM is not responsible for the planning, content or the speakers of these programs. CME Credit is not available for this optional educational activity.

1:15 p.m. - 1:30 p.m.  2016 AMSSM TRAVELING FELLOWSHIP ......................................................... Senior Fellow: Rob Johnson, MD
Junior Fellows: Andrew R. Peterson, MD, MSPH and John J. Wilson, MD, MS

1:30 p.m. - 2:00 p.m.  HOUGH MEMORIAL LECTURE: Healthcare Transformation ...................... Keynote: Sean T. Bryan, MD

2:00 p.m. - 3:00 p.m.  STATE OF THE UNION FOR AMSSM (All members encouraged to attend)

3:00 p.m. - 4:00 p.m.  RESEARCH POSTER ORAL PRESENTATIONS (Poster Session 2B) | REFRESHMENT BREAK | EXHIBITORS (Exhibit Hall)
Moderators: Irfan M. Asif, MD; David J. Berkoff, MD; David T. Bernhardt, MD; M. Alison Brooks, MD, MPH; Kathleen E. Carr, MD; Morteza Khodaee, MD, MPH; James MacDonald, MD, MPH; Christina Master, MD; Andrew R. Peterson, MD, MSPH; Harry Stafford, MD; Thomas H. Trojan, MD; and Drew Watson, MD, MS

4:00 p.m. - 5:30 p.m.  SESSION #9: HOT OFF THE PRESS/SPORTS MEDICINE IN MOTION:
LEADING THE CHANGE ....................................................................................... Moderator: Jason M. Matuszak, MD

4:00 p.m. - 4:05 p.m.  Introduction .................................................................................................................. Moderator: Jason M. Matuszak, MD

4:05 p.m. - 4:20 p.m.  Quick Hits from Statements (Spine Boarding) ............................................................ Margot Putukian, MD

4:20 p.m. - 4:35 p.m.  Early Sport Specialization and Youth Sports Injuries: Can Professional Sports Make an Impact? ......................................................... John P. DiFiori, MD

4:35 p.m. - 4:55 p.m.  Expanding the Treatment Options for Hand and Wrist Conditions ..................... Keynote: Marko Bodor, MD

4:55 p.m. - 5:15 p.m.  Sports Medicine in Social Media .......................................................... Keynote: Karim Khan, MD, PhD, MBA

5:15 p.m. - 5:30 p.m.  Discussion and Questions

5:35 p.m. - 6:35 p.m.  AMSSM COMMITTEE MEETINGS #2
- Communications ............ Kelsey Logan, MD, MPH; Chairperson and George Pujalte, MD; Vice-Chairperson
- Fellowship ......................Irfan M. Asif, MD; Co-Chairperson and Amanda K. Weiss Kelly, MD; Co-Chairperson
- Practice & Policy .........................Jennifer Scoot Koontz, MD, MPH; Chairperson and Jason M. Matuszak, MD; Vic-Chairperson
- Policy .................................................. Stephen Paul, MD; Chairperson and Sourav K. Poddar, MD; Vice-Chairperson
- Sports Ultrasound ..............Jonathan Finnoff, DO; Chairperson and Mederic M. Hall, MD; Vice-Chairperson

6:45 p.m. - 10:30 p.m.  AMSSM FOUNDATION CONTRIBUTORS’ PARTY ON THE USS MIDWAY (Off-Site)
Navy Pier (½-mile walk from the Manchester Grand Hyatt San Diego)
To attend this event, AMSSM Foundation donations must be received by April 11, 2017.
All $50 and higher Foundation contributors ($25 and higher Foundation contributors for students, residents and fellows) since the 2016 AMSSM 25th Annual Meeting are invited. PLEASE NOTE: Separate donations are required for guests attending, with an additional $50 minimum donation per guest to attend ($25 per guest/spouse of Fellows/Residents/Students).
FRIDAY, MAY 12, 2017

6:00 a.m. - 3:45 p.m.  REGISTRATION

6:00 a.m. - 7:00 a.m.  Y3: YOGA CLASS  *(Pre-registration required, no fee)*

6:15 a.m. - 7:55 a.m.  CONTINENTAL BREAKFAST (Exhibit Hall)

6:15 a.m. - 7:45 a.m.  SPORTS US INSTRUCTIONAL COURSE LECTURE  *(Pre-registration and separate fee required)*

#19  Billing, Coding and Economics of Sports Ultrasound  
*Co-Leaders: Chad T. Carlson, MD and Andrew L. Concoff, MD*

7:00 a.m. - 7:45 a.m.  FACULTY DEVELOPMENT INSTRUCTIONAL COURSE LECTURE  *(Pre-registration and separate fee required)*

#20  Fantastic Fellows — Recruiting, Selecting and Enculturating for Optimal Fit  
*Moderator: Michael W. Wiederman, PhD*

7:00 a.m. - 7:45 a.m.  RESEARCH TRACK INSTRUCTIONAL COURSE LECTURE  *(Pre-registration and separate fee required)*

#21  Secrets to Success — Getting Published in Premier Sports Medicine Journals  
*Moderator: Irfan M. Asif, MD*

7:00 a.m. - 7:45 a.m.  INSTRUCTIONAL COURSE LECTURES  *(Pre-registration and separate fee required)*

#22  Designing Your Sleep Playbook: How to Optimize Your Team’s Sleep at Home and While Traveling  
*Cheri D. Mah, MS*

#23  The Management of Select Injuries in Competitive Athletes with Disabilities, Including Concussions and MSK/Nerve Injuries with Ultrasound Correlation  
*Cindy J. Chang, MD and Adam M. Pourcho, DO, ATC*

#24  Youth Resistance Training: Current Knowledge and Practice  
*Avery D. Faigenbaum, EdD*

#25  Return to Learn Following Concussion  
*Mark E. Halstead, MD*

#26  STUDENT/RESIDENT SPECIFIC ICL: AIM for Fellowship — How to Apply, Interview and Match Well  
*Carly Day, MD; Melody Hrubes, MD; Tracy R. Ray, MD; and Amanda K. Weiss Kelly, MD*

7:00 a.m. - 7:50 a.m.  FELLOWSHIP FAIR

7:00 a.m. - 7:50 a.m.  EYE-OPENING CASES  
*Moderator: Holly J. Benjamin, MD*

Panelists: Yaowen Eliot Hu, MD, CIC and Bradley Sandella, DO, ATC

8:00 a.m. - 8:05 a.m.  ANNOUNCEMENTS

8:05 a.m. - 9:55 a.m.  SESSION #10: KEEP ‘EM RUNNING — ADVANCES IN THE EVALUATION AND MANAGEMENT OF EXERTIONAL LEG PAIN  
*Moderator: Chad A. Asplund, MD, MPH*

8:05 a.m. - 8:10 a.m.  Introduction  
*Chad A. Asplund, MD, MPH*

8:10 a.m. - 8:35 a.m.  Chronic Exertional Compartment Syndrome  
*Keynote: Andy Franklyn-Miller, MBBS, MRCFP, FFSEM*

8:35 a.m. - 9:00 a.m.  Atypical Vascular Causes of Exertional Leg Pain in the Athlete  
*Keynote: Kevin P. Cohoon, DO, MSc*

9:00 a.m. - 9:25 a.m.  Neurologic Etiologies  
*Mederic M. Hall, MD*

9:25 a.m. - 9:45 a.m.  AAPMR EXCHANGE LECTURE: Non-Surgical Procedures for Exertional Leg Pain  
*Keynote: Jonathan Finnoff, DO*

9:45 a.m. - 9:55 a.m.  Discussion and Questions

9:55 a.m. - 10:25 a.m.  REFRESHMENT BREAK | FELLOWSHIP FAIR | POSTER SESSION 3A (Exhibit Hall)
SESSION #11: MENTAL HEALTH IN ATHLETES — NEW AWARENESS AND NOVEL CHALLENGES …… Co-Moderators: Eugene Hong, MD and Ashwin Rao, MD

10:25 a.m. - 10:30 a.m. Introduction …………………………………………………………… Eugene Hong, MD and Ashwin Rao, MD
10:30 a.m. - 10:45 a.m. The Psychological Response to Illness and Injury. …………… Keynote: Lynda Mainwaring, PhD, C Psych
10:45 a.m. - 11:00 a.m. Bullying and Hazing in the Athletic Culture …………………… Keynote: Alex B. Diamond, DO, MPH
11:00 a.m. - 11:15 a.m. Are Athletes at Greater Risk for Suicide? …………………… Keynote: Ashwin Rao, MD
11:15 a.m. - 11:30 a.m. Are Athletes More or Less Prone to Depression? …………… Keynote: Andrew Wolanin, PsyD
11:30 a.m. - 11:45 a.m. Team Physician Consensus Statement on Mental Health in Athletes ………… Margot Putukian, MD
11:45 a.m. - 12:00 p.m. Discussion and Questions

12:00 p.m. - 1:15 p.m. LUNCH (on your own)

1:15 p.m. - 3:15 p.m. SESSION #12A-B: CONCURRENT SESSIONS – RESEARCH PRESENTATIONS – PART 2
Session #12A: Research Presentations …………………… Moderator: James MacDonald, MD, MPH 
Panelists: Masaru Furukawa, MD, MS and Jack Spittler, MD, MS

Session #12B: Research Presentations …………………… Moderator: Aaron M. Lear, MD 
Panelists: Morteza Khodaee, MD, MPH and Kristina Wilson, MD, MPH

3:15 p.m. - 3:45 p.m. REFRESHMENT BREAK | FELLOWSHIP FAIR | POSTER SESSION 3B (Exhibit Hall)

4:00 p.m. - 7:00 p.m. Session #13A: CONCURRENT SESSIONS — S.M.A.R.T. — E.S.T. WORKSHOP
(Pre-registration and separate fee required)
(Sideline Management Assessment & Response Technique — Emergency Sports Trauma Workshop)
Co-Chairs: Christopher Hogrefe, MD and Michael J. Petrizzi, MD
Faculty: Christopher Hogrefe, MD, Co-Chair; Michael J. Petrizzi, MD, Co-Chair; BJ Balcik, MD; Kenneth M. Bielak, MD, MBA; Kevin E. Burroughs, MD; James “Jay” R. Clugston, MD, MS; Steven L. Cole, ATC; B. Elizabeth Delasobera, MD; Alex Ebinger, MD; Jeffrey P. Feden, MD; Alecia Gende, DO; Garry W.K. Ho, MD, CIC; Allison Lane, MD; Ross Mathiasen, MD; Matthew Negaard, MD; Jeff Roberts, MD; Amity Rubeor, MD; Matthew Ryan, MAEd, ATC; Sue Shapiro, EdD, LATC, ATC; Siobhan M. Statuta, MD; Timothy Thomsen, MD; Anna L. Waterbrook, MD; and Timothy J. Yu, MD

4:00 p.m. - 7:30 p.m. SESSION #13B-C: CONCURRENT SESSIONS
SESSION #13B-C: SPORTS ULTRASOUND FOR SPORTS MEDICINE FELLOWSHIP FACULTY: CORE SKILLS AND CURRICULUM IMPLEMENTATION COURSE* — PART 1 (Two-Day Session)
*Available only to Fellowship Directors, Assistant Fellowship Directors and Fellowship Faculty – Separate online registration form and separate fee required (Attendees of this Two-Day Course must also be registrants of the Annual Meeting)

Program Chair — Sports Ultrasound Courses: Jonathan Finnoff, DO
Co-Course Directors: Bradley Sandella, DO, ATC and Jacob L. Sellon, MD
Faculty: Joanne Borg-Stein, MD; Andrew L. Concoff, MD; Jonathan Finnoff, DO; Jonathan Halperin, MD; John C. Hill, DO; Elena (Ellie) Jelsing, MD* Gerard A. Malanga, MD; Robert Monaco, MD, MPH; Rebecca A. Myers, MD; Jeffrey M. Payne, MD; Adam M. Pourcho, DO, ATC; Stephen M. Simons, MD; Jay Smith, MD; Thomas H. Trojan, MD; Christopher J. Visco, MD; Brandee Waite, MD; and David Webner, MD
SATURDAY, MAY 13, 2017

6:45 a.m. - 11:45 a.m. REGISTRATION

6:45 a.m. - 7:55 a.m. CONTINENTAL BREAKFAST

7:00 a.m. - 12:00 p.m. SESSION #13B-C: SPORTS ULTRASOUND FOR SPORTS MEDICINE FELLOWSHIP FACULTY: CORE SKILLS AND CURRICULUM IMPLEMENTATION COURSE* — PART 2 (Two-Day Session)
*Available only to Fellowship Directors, Assistant Fellowship Directors and Fellowship Faculty – Separate online registration form and separate fee required (Attendees of this Two-Day Course must also be registrants of the Annual Meeting)

Program Chair — Sports Ultrasound Courses: Jonathan Finnoff, DO
Co-Course Directors: Bradley Sandella, DO, ATC and Jacob L. Sellon, MD
Faculty: Joanne Borg-Stein, MD; Andrew L. Concoff, MD; Jonathan Finnoff, DO; Jonathan Halperin, MD; John C. Hill, DO; Elena (Ellie) Jelsing, MD; Gerard A. Malanga, MD; Robert Monaco, MD, MPH; Rebecca A. Myers, MD; Jeffrey M. Payne, MD; Adam M. Pourcho, DO, ATC; Stephen M. Simons, MD; Jay Smith, MD; Thomas H. Trojan, MD; Christopher J. Visco, MD; Brandee Waite, MD; and David Webner, MD

7:00 a.m. - 7:45 a.m. FACULTY DEVELOPMENT INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required)
#27 Effective Committees, Workgroups and Meetings .................................................................Moderator: Irfan M. Asif, MD
Faculty: Kathleen E. Carr, MD; Yaowen Eliot Hu, MD, CIC; and Michael W. Wiederman, PhD

7:00 a.m. - 7:45 a.m. RESEARCH TRACK INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required)
#28 Researching Mental Health in Athletes — Pearls and Pitfalls ........................................Andrew Wolanin, PsyD

7:00 a.m. - 7:45 a.m. INSTRUCTIONAL COURSE LECTURES (Pre-registration and separate fee required)
#29 Advanced Post-Concussive Headache – Management and Overview of Injections, Interventions, Medications and Therapy for Treatment..........................Sara Gould, MD, MPH
#30 Can Using Video Analysis Prevent Concussion? .........................................................Simon Kemp, MBBS, MRCGP, MSc (SEM)
#31 Arterial Disorders in Athletes – Optimizing Evaluation Protocols ..............................Kevin P. Cohoon, DO, MSc
#32 The Biomechanics of Dance and the Correlation to Injury........................................ Marc I. Harwood, MD and Melody Hrubes, MD
#33 RESIDENT/FELLOW SPECIFIC ICL: Training is Over — Now What?
Practical Management Pearls for the Trainee in Musculoskeletal and Sports Medicine ............Katherine L. Dec, MD; Marci Goolsby, MD; and Jason L. Zaremski, MD

7:00 a.m. - 7:50 a.m. EYE-OPENING CASES .....................................................................................Moderator: Bret G. Toresdahl, MD
Panelists: Christopher Miles, MD and George Guntor Pujalte, MD

8:00 a.m. - 8:05 a.m. ANNOUNCEMENTS

8:05 a.m. - 9:30 a.m. SESSION #14: MYTHBUSTERS IN SPORTS MEDICINE .............................Moderator: Oluseun “Alfy” Olufade, MD
8:05 a.m. - 8:10 a.m. Introduction .................................................................................................Oluseun “Alfy” Olufade, MD
8:10 a.m. - 8:20 a.m. Strenuous Exercise During Pregnancy Can Hurt Baby’s Health..................Elizabeth Joy, MD, MPH
8:20 a.m. - 8:30 a.m. Ice is Good for the Treatment of Musculoskeletal Injuries .......................Gerard A. Malanga, MD
8:30 a.m. - 8:40 a.m. Sports Psychology is Only for the Weak ..................................................Andrew Wolanin, PsyD
8:40 a.m. - 8:50 a.m. The Purpose of Pre-Participation Physical Exam is Only to Prevent Death in Sports
Winner of 2016 Showcase Talks ......................................................................................... David A. Wang, MD

8:50 a.m. - 9:00 a.m. Helmets Protect Against Concussion ......................................................David Webner, MD
9:00 a.m. - 9:10 a.m. Stretching Before Playing Sports Can Prevent Injury .................................Valerie E. Cothran, MD
9:10 a.m. - 9:20 a.m. Running Causes Knee Osteoarthritis .....................................................William O. Roberts, MD, MS
9:20 a.m. - 9:30 a.m. Functional Movement Screening Predicts Injuries in Athletes ...................Thomas H. Trojan, MD
SATURDAY MAY 13, 2017 continued...

9:30 a.m. - 9:50 a.m. AWARD PRESENTATIONS: RESEARCH AND CASE AWARDS | RESIDENT SCHOLARSHIP

9:50 a.m. - 10:15 a.m. REFRESHMENT BREAK

10:15 a.m. - 11:45 a.m. SESSION #15: SHOWCASE TALKS .................................................................Moderator: Justin D. Rothmier, MD

10:15 a.m. - 10:20 a.m. Introduction ............................................................................................................ Justin D. Rothmier, MD

10:20 a.m. - 11:30 a.m. Showcase Talks (12 minutes each)

(Presenters chosen by a submission process who will speak on a variety of current hot topics in sports medicine)

10:20 a.m. - 10:32 a.m. Got Your ZZZ’s? The Role of Sleep in Performance, Injury and Mental Health in Pediatric Athletes ................................................................. Rachel A. Coel, MD, PhD

10:32 a.m. - 10:44 a.m. Myth or Fact: Fish Oil Supplementation — Facilitates Recovery Before and After Concussion ............................................................... Leonardo Oliveira, MD

10:44 a.m. - 10:56 a.m. The Evidence for Non-Operative Management of Femoroacetabular Impingement Syndrome .............................................................. Brett G. Toresdahl, MD

10:56 a.m. - 11:08 a.m. Don’t Get Stung: A Review of Our Knowledge on Stingers ........................................ Jacob James Miller, MD

11:08 a.m. - 11:20 a.m. Developing a Sports Medicine Model and Return to Ride Protocol at the Horse Racing Track ................................................................. Kelly Ryan, DO

11:20 a.m. - 11:32 a.m. From Hero WOD to Hospital: The Risk of Rhabdo in Competitive Athletes .......... Megan F. Raleigh, MD

11:32 a.m. - 11:45 a.m. Discussion and Questions

Announcement of Winner of Showcase Talks

11:45 a.m. CLOSING REMARKS/ADJOURN
PRESIDENTIAL KEYNOTE SPEAKER

LTG(R) Eric B. Schoomaker, MD, PhD

Prior to his retirement after 32 years of active service, Lieutenant General (Retired) Eric B. Schoomaker, MD, PhD served as the 42nd U.S. Army Surgeon General & Commanding General of the U.S. Army Medical Command. He committed his career to meeting the health needs of soldiers, their families and veterans throughout the U.S., Europe and the Pacific, focusing on soldier medical readiness, enhancing battlefield care, establishing comprehensive behavioral healthcare, fostering a culture of trust, advancing comprehensive pain management and promoting health by preventing combat wounds, injury and illness. He is a Professor and Vice-Chair for Leadership, Centers and Programs in the Department of Military and Emergency Medicine, F. Edward Hebert School of Medicine at the nation’s only Federal health university, the Uniformed Services University of the Health Sciences (USU) in Bethesda, Maryland. His principal interests are in both Complementary and Integrative Health & Medicine (CIHM) in the shift from a disease management-focused healthcare system to one more centered on the improvement and sustainment of health and well-being leading to optimal human performance. He promotes CIHM education and training for physicians and other health professionals, especially as they contribute to the management of acute and chronic pain. Dr. Schoomaker is also exploring the central importance of leadership education and training for health professionals, so as to realize Uniformed Services University’s vision as the nation’s “health leadership academy”.

INTERNATIONAL KEYNOTE SPEAKERS

Andy Franklyn-Miller, MBBS, MRCGP, FFSEM

Dr. Andy Franklyn-Miller is a Consultant Sports Physician, researcher and author. He is the Director of Sports Medicine at the Sports Surgery Clinic in Dublin, Ireland with over 100 staff and 25,000 patients a year. Having coached international rowing for Great Britain, he subsequently served as a Team Doctor for rowing, England Rugby and the Melbourne Storm Rugby League, among others. Currently, Dr. Franklyn-Miller is researching 3D biomechanics-driven rehabilitation of ACL reconstruction, athletic groin pain and running kinematics. He is the author of *Clinical Sports Anatomy* and Associate Editor of the *British Journal of Sports Medicine*.

Simon Kemp, MBBS, MRCGP, MSc (SEM)

Dr. Simon Kemp is a Specialist Sports Physician and the Chief Medical Officer for the Rugby Football Union. He was the England Team Doctor for the Rugby World Cup in 2003 and 2007 and the Medical Director for the 2015 Rugby World Cup. His current research focuses on player load and injury, concussion and the injury risk of artificial turf.

Karim Khan, MD, PhD, MBA

Professor Karim Khan, from Canada, is a sports physician who articulated the concept of ‘mechanotherapy’ in clinical sports medicine. He has worked with Australian teams and at the Olympic Games. Karim is Editor of the *BJSM*, which serves the AMSSM and is a leader in social media and digital education in our field. (@BJSM_BMJ). He is an editor of *Brukner and Khan’s Clinical Sports Medicine*.

Lynda Mainwaring, PhD, C Psych

Dr. Lynda Mainwaring is an Associate Professor in the University of Toronto’s Faculty of Kinesiology and Physical Education. She is a Registered Psychologist with graduate training in human kinetics, performance and rehabilitation psychology. She is a member of the Ontario and American Psychological Associations and the Research Committee for the International Association for Dance Medicine and Science. Her research interests include psychological aspects of physical injury and recovery, the emotional impact of mild traumatic brain injury in sport, perfectionism, performance enhancement and qualitative methodology. Dr. Mainwaring has presented and published more than 200 works internationally. Her practice emphasizes optimal wellness and performance.
Johan Michaud, MD
Dr. Johan Michaud is Assistant Professor of Physiatry at the Hôpital Notre-Dame du CHUM of the University of Montreal and Musculoskeletal Ultrasound (MSUS) Consultant and Sports Medicine Consultant at the Hôpital Notre-Dame and Institut de Physiatrie du Québec. He has multiple participations in international courses and scientific publications on musculoskeletal ultrasound with a special interest in sports lesion, muscular lesion and peripheral nerve ultrasound.

Kimberly K. Amrami, MD
Dr. Kimberly Amrami, is Professor of Radiology and Chair of the Division of Musculoskeletal Radiology at the Mayo Clinic. She received her medical degree and completed a residency in Diagnostic Radiology in 1997 at the University of Minnesota where she served as Chief Resident. After a fellowship in Musculoskeletal Radiology, she joined the staff of the Mayo Clinic in 1998. Her research and practice are focused on clinical translation of technical innovations in MRI.

Marko Bodor, MD
Dr. Marko Bodor serves as Director of Medical Research for the Napa Medical Research Foundation, conducting and coordinating research and devoting his efforts to develop new and improved treatments for patients with neurological and orthopedic problems. He is also Medical Director of the Wellness Center at the Queen of the Valley Medical Center in Napa, California. Dr. Bodor’s research has spanned a wide range of topics from basic science to clinical medicine, from the prevention of disease and injury to exercise-based treatments, regenerative medicine and ultra-minimally invasive surgery. He has published in peer-reviewed journals on a variety of topics ranging from degenerative discs to anterior cruciate ligament injuries, vaccination-related shoulder dysfunction, carpal tunnel syndrome, trigger finger, multiple sclerosis and muscular dystrophy.

Kevin P. Cohoon, DO, MSc
Dr. Kevin Cohoon is a Cardiovascular Specialist at the Mayo Clinic in Rochester, Minnesota. He began the Mayo Clinic Vascular Sports Medicine Program, which is an innovative multidisciplinary collaborative clinical practice and research program that provides specialized care for the athlete with vascular disease. The program provides expertise in a wide spectrum of vascular pathology that enables early detection, treatment(s) and prevention modalities facilitating the athlete to maintain optimal performance.

Nicole Detling, PhD, CC-AASP
Dr. Nicole Detling is an Assistant Professor at the University of Utah and is the owner of HeadStrong Consulting, a sport psychology company focusing on performance enhancement through mental skills training. Her 18 years of experience has led her to two Olympic Games (Vancouver 2010 and Sochi 2014), working with professional athletes in every major sport, as well as with the University of Utah Athletics. Nicole is the Editor-in-Chief of the International Journal of Kinesiology and Sport Sciences (IJKSS).

Avery D. Faigenbaum, EdD
Dr. Faigenbaum is a Professor in the Department of Health and Exercise Science at The College of New Jersey. His research interests focus on pediatric exercise, resistance training and preventive medicine. He has co-authored over 200 peer-reviewed publications, 40 book chapters and nine books related to youth fitness and long-term athletic development. He has been an invited speaker at more than 300 national and international conferences.
FEATURED SPEAKERS

Tom Farrey
Tom Farrey is the Executive Director of the Aspen Institute Sports & Society Program. In 2011, he founded the Sports & Society Program, whose mission is to convene leaders, facilitate dialogue and inspire solutions that help sport serve the public interest. He is also an ESPN journalist whose television stories have won two Emmy Awards, as well as a 2014 Alfred I. duPont/Columbia University Award and 2013 Edward R. Murrow Award. Tom Farrey is author of Game On: The All-American Race to Make Champions of Our Children (2008, Hyperion), an investigation of contemporary youth sports used as a text on many college campuses.

William D. Harrison, OD
Dr. Harrison, a pioneer in sports science, was a star pitcher at the University of California at Berkeley, where he also received a Doctorate in Optometry. He has spent the last 45 years training and refining the basic qualities that create sports top performers. His innovative training methods have gone through wide-scale testing, development and acceptance. Dr. Harrison has worked with athletes, coaches and teams in most every sport, at the professional, collegiate and amateur level.

Mark Kovacs, PhD, CSCS*D, MTPS
Dr. Kovacs is a world leader in the performance sciences. He is focused on optimizing human performance via the latest advanced evidence-based techniques. Dr. Kovacs is the CEO and Founder of the Kovacs Institute based in Atlanta, Georgia and is a one-of-a-kind facility focused on advanced testing and assessment of elite individuals across sport, business and life. He is the Executive Director of the International Tennis Performance Association (ITPA), which is a worldwide tennis fitness education organization for individuals who have a passion for tennis-specific performance enhancement and injury prevention. Dr. Kovacs is the Director of the Life Sport Science Institute and an Associate Professor of Sport Health Science at Life University.

Cheri D. Mah, MS
Cheri Mah is a Clinical and Translational Research Fellow at the University of California, San Francisco (UCSF) Human Performance Center. Her research focuses on sleep and performance in elite athletes. In addition, Cheri works with professional teams in the NFL, NBA, NHL, MLB and international sports organizations to optimize performance and recovery. Her research and work have been featured in national and international media including The New York Times, ESPN, National Public Radio and The Wall Street Journal.

Gregory D. Myer, PhD, CSCS*D
Dr. Myer is the Director of Research in the Division of Sports Medicine at Cincinnati Children’s Hospital Medical Center and maintains his primary faculty appointment in the Departments of Pediatrics and Orthopaedic Surgery in the College of Medicine at the University of Cincinnati. Dr. Myer has published over 250 articles in peer reviewed medical journals related to his research on the injury biomechanics, human performance, pediatric exercise science, preventative medicine and sensorimotor neuroscience.

Johnny G. Owens, MPT
Johnny Owens is former Chief of Human Performance Optimization at the Center for the Intrepid (CFI), which is part of the SAMMC–Department of Orthopaedics and Rehabilitation. Johnny was at SAMMC for 10 years, treating service members suffering severe musculoskeletal trauma. His successes included the application of regenerative medicine for volumetric soft tissue loss and Return to Run Clinical Pathway, an internationally recognized rehabilitation program designed to combat delayed amputations and compliment a dynamic exoskeleton, the IDEO. He serves as a medical consultant for teams in the NFL, NBA, MLB, NHL and collegiate sports. He is also involved in numerous clinical trials involving regenerative medicine, sports medicine, blood flow restriction and high-energy trauma.
FEATURED SPEAKERS

Darin A. Padua, PhD, ATC
Dr. Padua serves as a Professor and Chair of Exercise and Sport Science and Director of the Sports Medicine Research Laboratory at the University of North Carolina. He also serves as an Adjunct Faculty member in the following Departments: Orthopaedics, Biomedical Engineering and Allied Health Sciences. Over the past 15 years, Dr. Padua's research has focused on the prevention of sport-related musculoskeletal injuries. Specifically, his research centers on understanding the role of movement quality and biomechanics in ACL and other lower extremity injuries. In addition, his work seeks to develop effective interventions to prevent ACL and other lower extremity injuries during sport.

Randall L. Wilber, PhD
Dr. Randall Wilber is a Senior Sport Physiologist at the U.S. Olympic Training Center in Colorado Springs, where he works with Team USA athletes and coaches in the areas of altitude training, heat/humidity acclimatization, blood chemistry analysis, overtraining, international air travel (jet lag) and exercise-induced bronchoconstriction (EIB). Athletes he has worked closely with include Michael Phelps and Katie Ledecky from USA Swimming, and Galen Rupp and Shalane Flanagan from USA Track and Field. Wilber has represented Team USA at eight Olympic Games and he currently serves as Chair of the ACSM Olympic and Paralympic Sports Medicine and Sport Science Committee.

Andrew Wolanin, PsyD
Dr. Wolanin, of Wolanin Consulting and Assessment Inc. is a Clinical and Sport Psychologist. He provides sport psychology services to collegiate, amateur and professional athletes based in the Philadelphia region. He provides organizational consultation services to collegiate teams and consults with sports medicine groups on interdisciplinary care for athletes. He conducts research regarding mental health, performance and injury, as well as interventions to increase performance and adherence to rehabilitation regimens post-injury.

EXCHANGE LECTURE SPEAKERS

Jonathan Finnoff, DO (AAPMR)
Dr. Jonathan Finnoff is the Medical Director of the Mayo Clinic Sports Medicine Center in Minneapolis and Director for the Mayo Clinic Primary Care Sports Medicine Fellowship Program in Minneapolis, Minnesota. Dr. Finnoff has published over 70 articles, authored multiple book chapters and co-edited the book, Sports Medicine: Study Guide and Review for Boards. Dr. Finnoff is a Board member for the AAPMR and AMSSM, and has served as a team physician for the U.S. Ski & Snowboard teams for over a decade.

Steve E. Jordan, MD (AOSSM)
Dr. Steve Jordan is a partner at the Andrews Institute in Gulf Breeze, Florida. Prior to joining the Institute in 2015, he was in private practice in Tallahassee, Florida, where he served as a team physician for Florida State University football and baseball for 25 years. He received his medical degree from Medical University of South Carolina, College of Medicine in Charleston, South Carolina, and then completed his orthopedic residency at the University of Florida in Jacksonville. After residency, he served in the U.S. Navy as Chairman of Sports Medicine at the Naval Education and Training Center in Newport, Rhode Island. Between his Naval service and private practice, Dr. Jordan trained under Dr. Frank Jobe at the Kerlan Jobe Clinic in Los Angeles, California completing a fellowship in sports medicine.
FEATURED SPEAKERS

W. Ben Kibler, MD (ACSM)
Dr. Kibler is an Orthopedic Surgeon and Medical Director of the Shoulder Center of Kentucky, in Lexington Kentucky. He is a member of AAOS, AOSSM, ASES, AANA and ACSM. His primary interests are in the function and dysfunction of the scapula, treatment and prevention of injuries to the overhead throwing shoulder and rehabilitation of shoulder injuries. He has written or edited eight books, has authored or co-authored 189 papers and has written over 100 book chapters.

Brian Pietrosimone, PhD (NATA)
Dr. Pietrosimone is an Assistant Professor in the Department of Exercise and Sports Science at the University of North Carolina at Chapel Hill. He graduated with his B.S. from Springfield College and completed his Masters and Doctorate in Sports Medicine at the University of Virginia in 2009. His current research focuses on the improving disability in those with a knee injury or osteoarthritis and decreasing the risk of post-traumatic osteoarthritis development following knee injury.

Andrea Stracciolini, MD (AAP)
Dr. Andrea Stracciolini is a Primary Care Sports Medicine Physician at Boston Children’s Hospital and is the Director of the Section on Performing Arts Athletes in the Division of Sports Medicine. She is board certified in Pediatrics, Pediatric Emergency Medicine and Sports Medicine. Dr. Stracciolini is an Assistant Professor of Pediatrics and Orthopedics at Harvard Medical School. Clinically, Dr. Stracciolini specializes in musculoskeletal ultrasound with a unique focus on Pediatric and Young Adult Hip Preservation. Her research career centers around overuse injuries to young athletes, injury prevention, Exercise Deficit Disorder (EDD) in youth, and performing arts athletes, with a focus on health maintenance. Recently, Dr. Stracciolini served as editor and co-author of the book, The Young Female Athlete (Springer 2016).
CONFIRMED COURSE FACULTY

GUEST SPEAKERS

Kimberly K. Amrami, MD; Professor of Radiology, Mayo Clinic, Rochester, Minnesota

Thomas W. Bishop, PsyD; Assistant Professor, Department of Family Medicine, East Tennessee State University, Johnson City, Tennessee

Marko Bodor, MD; Bodor Clinic, Napa, California

Kevin P. Cohoon, DO, MSc; Assistant Professor, Department of Cardiovascular Disease, Mayo Clinic, Rochester, Minnesota

Steven L. Cole, ATC; Associate Athletic Director, College of William and Mary, Williamsburg, Virginia

Bob Colgate; Director of Sports and Sports Medicine, National Federation of State High School Associations (NFHS), Indianapolis, Indiana

Nicole Detling, PhD, CC-AASP; Assistant Professor, Department of Health, Kinesiology, and Recreation, University of Utah, Salt Lake City, Utah; Private Practice, HeadStrong Consulting, South Jordan, Utah

Avery D. Faigenbaum, EdD; Professor, Department of Health and Exercise Science, The College of New Jersey, Ewing, New Jersey

Tom Farrey, Executive Director, Aspen Institute Sports & Society Program; author, Game On: The All-American Race to Make Champions of Our Children

Andy Franklyn-Miller, MBBS MRCGP FFSEM; Director of Sports Medicine, Sports Surgery Clinic, Dublin Republic of Ireland; Fellow, Centre for Health, Exercise and Sports Medicine, University of Melbourne, Australia

COL Melissa L. Givens MD, MPH, CSCS; Associate Professor, Uniformed Services University of the Health Sciences, Bethesda Maryland

William D. Harrison, OD; Sports Performance Specialist, Laguna Eyes Optometry, Laguna Beach, California

Christopher P. Hughes, BSc (Hons), MBBS, MSc, FFSEM, MRCGP; Consultant in Sport and Exercise Medicine, Professional Squad Doctor, Tottenham Hotspur FC; Editor-in-Chief, Clinical Journal of Sport Medicine

Steve E. Jordan, MD; Orthopaedic Surgeon, Andrews Institute, Gulf Breeze, Florida

Simon Kemp, MBBS, MRCGP, MSc (SEM); Chief Medical Officer, Rugby Football Union, Twickenham, London, United Kingdom

Karim Khan, MD, PhD, MBA; Professor, Department of Family Practice, University of British Columbia, Vancouver, Canada; Editor in Chief, British Journal of Sports Medicine

W. Ben Kibler, MD; Medical Director, Shoulder Center of Kentucky, Lexington, Kentucky

Mark Kovacs, PhD; CSCS*D, MTPS; Professor, Performance Physiologist, Consulting Firm, Kovacs Institute, Atlanta, Georgia; Executive Director, International Tennis Performance Association (ITPA)

Cheri D. Mah, MS; Clinical and Translational Research Fellow, University of California San Francisco, Human Performance Center, San Francisco, California

Lynda Mainwaring, PhD, C Psych; Associate Professor, Faculty of Kinesiology and Physical Education, University of Toronto, Ontario, Canada

Johan Michaud, MD; Assistant Professor of Physiatry; Consultant, Musculoskeletal Ultrasound. Hospital Notre-Dame, University of Montreal, Canada; Private Practice, Institut de Physiatrie du Quebec, Montreal, Canada

Gregory D. Myer, PhD, CSCS*D; Director of Research, Division of Sports Medicine; Director of Human Performance Laboratory, Division of Sports Medicine; Assistant Professor, Department of Pediatrics, University of Cincinnati, Cincinnati, Ohio

Johnny G. Owens, MPT; Director, Clinical Education, Owens Recovery Science, Inc., San Antonio, Texas

Darin A. Padua, PhD, ATC; Professor and Chair, Department of Exercise and Sport Science, University of North Carolina, Chapel Hill, North Carolina

John T. Parsons, PhD, AT, ATC; Director, NCAA Sport Science Institute, Indianapolis, Indiana

Brian Pietrosimone, PhD; Assistant Professor, Department of Exercise and Sport Science, University of North Carolina, Chapel Hill, North Carolina

Matthew Ryan MAEd, ATC; Sports Medicine Program Manager, Palo Alto Medical Foundation (PAMF), Santa Cruz, California

LTG(R) Eric B. Schoomaker, MD, PhD; Lieutenant General, US Army (retired), Professor and Vice-Chair for Leadership, Centers & Programs, Department of Military and Emergency Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland

Sue Shapiro, EdD, LATC, ATC; Associate Professor, Graduate Athletic Training Program; Director, College of Nursing and Health Sciences, Barry University, Miami Shores, Florida

Michael W. Wiederman, PhD; Director of Faculty Development, University of South Carolina, School of Medicine Greenville, Greenville, South Carolina

Randall L. Wilber, PhD; Senior Sport Physiologist; United States Olympic Committee, Colorado Springs, Colorado

Edward M. Wojtys, MD; William S. Smith Collegiate Professor, Department of Orthopaedic Surgery, University of Michigan, Ann Arbor, Michigan; Editor-in-Chief, Sports Health Journal: A Multidisciplinary Approach

Andrew Wolanin, PsyD; Private Practice, Wolanin Consulting and Assessment Inc., Philadelphia, Pennsylvania
CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS

The following Faculty are members of the AMSSM who volunteer their time and pay the member conference registration rate and receive no expense reimbursement.

Kenneth R. Mautner, MD; Program Chair; Associate Professor, Departments of Physical Medicine and Rehabilitation and Orthopedic Surgery; Emory University, Atlanta, Georgia

Erik Adams MD, PhD; Assistant Professor, INBRE, Montana State University, Bozeman, Montana; Bozeman Creek Family Health, Bozeman, Montana

Joseph J. Albano, MD; Private Practice, Salt Lake City, Utah; Team Physician, US Speedskating; ReAL Salt Lake; Westminster College; Solitude Ski Resort

Irfan M. Asif, MD; Vice Chair, Academics and Research; Director, Sports Medicine Fellowship Program; Associate Professor, Department of Family Medicine, Greenville Health System, University of South Carolina, School of Medicine, Greenville, South Carolina; Board of Director, Co-Chairperson, Fellowship Committee; Member, CRN Leadership Team, American Medical Society for Sports Medicine

Chad A. Asplund, MD, MPH; Director of Athletic Medicine; Associate Professor of Health and Kinesiology, Georgia Southern University, Statesboro, Georgia; Second Vice President, American Medical Society for Sports Medicine

Tariq M. Awan, DO; Clinical Assistant Professor, Department of Orthopaedic Surgery, University of Michigan, Medsport Sports Medicine Program, Ann Arbor, Michigan

BJ Balcik, MD; Assistant Professor, Department of Emergency Medicine, West Virginia University, Morgantown, West Virginia

Darryl E. Barnes, MD; Assistant Professor, Department of Orthopedics, Mayo Clinic Health System, Austin, Minnesota

Casey G. Batten, MD; Kerlan Jobe Orthopaedic Clinic, Los Angeles, California

Holly J. Benjamin, MD; Associate Professor, Department of Pediatrics and Orthopedic Surgery; Director of Primary Care Sports Medicine, University of Chicago, Chicago, Illinois

David J. Berkoff MD; Professor, Department of Orthopaedics; Adjunct Associate Professor, Department of Exercise and Sports Science, University of North Carolina, Chapel Hill, North Carolina; Board of Director; Co-Chairperson, Research Committee, American Medical Society for Sports Medicine

David T. Bernhardt, MD; Professor, Departments of Pediatrics, Orthopedics and Rehabilitation, Division of Sports Medicine, University of Wisconsin, School of Medicine and Public Health, Madison, Wisconsin

Anthony Beutler, MD; Colonel, United States Air Force, Medical Corps; Professor, Department of Family Medicine; Director, Sports Medicine Fellowship Program, Uniformed Service University, Bethesda, Maryland; Chairperson, CRN Leadership Team, American Medical Society for Sports Medicine

Kenneth M. Bielak MD, MBA; Professor; Director, Primary Care Sports Medicine Fellowship Program, Graduate School of Medicine, Department of Family Medicine, University of Tennessee Health Science Center, University of Tennessee Medical Center, Knoxville, Tennessee

Warren A. Bodine, DO; Assistant Professor, Department of Family Medicine, Tufts University, School of Medicine; Director of Sports Medicine-Greater Lawrence Family Health Center, Lawrence, Massachusetts

Blake Boggess, DO; Associate Professor, Department of Orthopedic Surgery, Duke University Medical Center; Team Physician, Duke Sports Medicine, Durham, North Carolina

Joanne Borg-Stein, MD; Associate Professor, Associate Chair and Chief of Sports and Musculoskeletal Rehabilitation, Director, Sports Medicine Fellowship Program, Department of Physical Medicine and Rehabilitation, Harvard Medical School, Spaulding Rehabilitation Hospital, Boston, Massachusetts

M. Alison Brooks, MD, MPH; University of Wisconsin, School of Medicine, Madison, Wisconsin; Board of Director, Co-Chairperson, Research Committee; Member, CRN Leadership Team, American Medical Society for Sports Medicine

Sean T. Bryan, MD; Chair, Department of Family Medicine, Associate Chief Clinical Officer for Eastern Region; Primary Care Sports Medicine Physician, Steadman Hawkins Clinic of the Carolinas, Greenville Health System, Greenville, South Carolina; Chair, Department of Family Medicine; Clinical Associate Professor, University of South Carolina, School of Medicine-Greenville, Greenville, South Carolina; Clinical Associate Professor, Clemson University, School of Health Research, Clemson, South Carolina

Kevin E. Burroughs, MD; Associate Professor, Departments of Orthopedics and Family Medicine, University of North Carolina, Chapel Hill, North Carolina; Director, Cabarrus Sports Medicine Fellowship Program, Concord, North Carolina; Team Physician, Catawba College, Team Physician, AL Brown High School

Aaron D. Campbell, MD, MHS; Community Clinics, University of Utah Healthcare, Park City, Utah

Chad T. Carlson, MD; Private Practice, Stadia Sports Medicine, West Des Moines, Iowa

Kathleen E. Carr, MD; Associate Professor, Department of Family Medicine and Community Health and Department of Orthopedics and Rehabilitation, Division of Sports Medicine; Team Physician, University of Wisconsin, Madison, Wisconsin

Cindy J. Chang, MD; Associate Professor, Departments of Orthopedics and Family & Community Medicine, University of California, San Francisco, California; Team Physician, University of California-Berkeley, Berkeley, California; Past President, American Medical Society for Sports Medicine

Yvonne C. Chow, MD; Associate Director, Emergency Medicine Residency Program; Assistant Professor, Departments of Emergency Medicine and Internal Medicine – Division of Sports Medicine, Albany Medical College, Albany, New York

John Cianca, MD; Adjunct Associate Professor of Physical Medicine and Rehabilitation, Baylor College of Medicine; University of Texas, Medical School, Houston, Texas; Medical Director, Houston Marathon Committee
CONFIRMED COURSE MEMBER SPEAKERS

VOLUNTEER MEMBER SPEAKERS

James “Jay” R. Clugston, MD, MS; Associate Professor, Department of Community Health and Family Medicine; Team Physician, University Athletic Association, University of Florida, Gainesville, Florida

Rachel A. Coel, MD, PhD; Medical Director, Center for Sports Medicine, Queen’s Medical Center; Clinical Assistant Professor, University of Hawaii, John A. Burns School of Medicine, Honolulu, Hawaii

Nailah Coleman, MD; Assistant Professor of Pediatrics, The George Washington University Medical Center; Pediatric Attending, The Goldberg Center for Community Pediatric Health, Children’s National Health System, Washington, District of Columbia

Douglas Comeau, DO; Director of Sports Medicine; Director, Primary Care Sports Medicine Fellowship Program, Ryan Center for Sports Medicine at Boston University, Boston Medical Center; Assistant Professor, Family Medicine, Boston University, School of Medicine; Head Team Physician, Boston University; Team Physician, Boston College, Boston, Massachusetts

Leah G. Concannon, MD; Clinical Assistant Professor, Department of Rehabilitation Medicine, Division of Sports and Spine, University of Washington, Seattle, Washington

Andrew L. Concoff, MD; Staff Physician, Departments of Orthopedics and Rheumatology; Medical Director, Outpatient Musculoskeletal Rehabilitation, St. Jude Medical Center, Fullerton, California

Valerie E. Cothran, MD; University of Maryland Family Physicians, Baltimore, Maryland

Jerod Cottrill, DO; Physical Medicine & Rehabilitation, Rebound Orthopedics and Neurosurgery, Portland, Oregon and Vancouver, Washington

Carly Day, MD; Clinical Assistant Professor, Department of Orthopedics, Cleveland Clinic, Lerner College of Medicine, Cleveland, Ohio

Arthur Jason De Luigi, DO; Associate Professor, Department of Rehabilitation Medicine, Georgetown University, School of Medicine, Washington, District of Columbia

Katherine L. Dec, MD; Professor, Department of Physical Medicine and Rehabilitation, and, Department of Orthopaedic Surgery, Virginia Commonwealth University, School of Medicine; Head Team Physician, Longwood University; Director of Sports and Performance, Neuroscience, Orthopedic and Wellness Center VCU Health; Chair, Frank C. McCue SMAC for Virginia High School League; First Vice President, American Medical Society for Sports Medicine

B. Elizabeth Delasobera, MD; Assistant Professor, Georgetown University, School of Medicine; Director, Sports Medicine/ Emergency Medicine; Director, Washington Hospital Center – Georgetown University Sports Medicine Fellowship Program, Washington, District of Columbia; Team Physician, Washington Capitals

Pierre d’Hemecourt, MD; Boston Children’s Hospital, Sports Medicine Division, Boston, Massachusetts

Alex B. Diamond, DO, MPH; Assistant Professor of Orthopaedics and Rehabilitation; Assistant Professor of Pediatrics; Director, Program for Injury Prevention in Youth Sports (PIPYS), Vanderbilt University Medical Center; Team Physician, Vanderbilt University, Vanderbilt Sports Medicine, Nashville, Tennessee; Team Physician, Nashville Predators; Team Physician, Nashville Sounds

John P. DiFiori, MD; Professor and Chief, Division of Sports Medicine and Non-Operative Orthopaedics, David Geffen School of Medicine; Head Team Physician, UCLA Department of Intercollegiate Athletics, University of California, Los Angeles, California; NBA Director of Sports Medicine; Past President, American Medical Society for Sports Medicine

Robert J. Dimeff, MD; Professor of Orthopedic Surgery, Pediatrics, and Family & Community Medicine; Medical Director of Sports Medicine, University of Texas Southwestern Medical Center, Dallas, Texas; Board of Director, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

Emily E. Dixon, DO; TriHealth Orthopedic and Sports Institute; Faculty, TriHealth Primary Care Sports Medicine Fellowship Program; Director of Sports Medicine & Heads Count Concussion Program, Cincinnati, Ohio

Jeanne Doperak, DO; UPMC Health System , Greensburg, Pennsylvania

Jonathan Drezner, MD; Professor, Department of Family Medicine; Director, Center for Sports Cardiology, University of Washington, Seattle, Washington; Past President, American Medical Society for Sports Medicine

Alex Ebinger, MD; Assistant Professor, Department of Emergency Medicine, Department of Orthopedics, Department of Family Medicine, University of Colorado Health, University of Colorado, School of Medicine, Aurora, Colorado

Jeffrey P. Feden, MD; Associate Clinical Professor, Division of Sports Medicine, Department of Emergency Medicine, Alpert Medical School, Brown University, Providence, Rhode Island

Kenton Fibel, MD; Hospital for Special Surgery, New York, New York

Jonathan Finnoff, DO; Professor, Department of Physical Medicine and Rehabilitation, Mayo Clinic Sports Medicine Center, Minneapolis, Minnesota; Board of Director; Chairperson, Sports Ultrasound Committee; American Medical Society for Sports Medicine

Robert Flannery MD; Assistant Professor, Division of Sports Medicine, Department of Orthopaedic Surgery, Case Western Reserve University, School of Medicine, Cleveland, Ohio

Cassidy M. Foley DO; Pediatric Orthopedic Associates, Next Level Sports Medicine, Children’s Healthcare of Atlanta, Atlanta, Georgia; Team Physician, Atlanta Ballet

Masaru Furukawa, MD, MS; Sauk Prairie Health Care, Spring Green, Wisconsin
CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS continued...

Matthew Gammons, MD; Assistant Clinical Professor, Department of Family and Community Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin; Private Practice, Rutland/Killington, Vermont; President, American Medical Society for Sports Medicine

Alicia Gende, DO; Resident, Department of Emergency Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Margaret E. Gibson, MD; Associate Professor, University of Missouri — Kansas City; Head Team Physician, UMKC; Director, UMKC Primary Care Sports Medicine Fellowship Program; Truman Medical Center — Lakewood, Department of Family Medicine; Children's Mercy Hospitals and Clinics, Department of Orthopedics, Kansas City, Missouri

Joshua T. Goldman, MD, MBA; Associate Director; Assistant Clinical Professor, Division of Sports Medicine, Departments of Family Medicine and Orthopedic Surgery, University of California, Los Angeles, California

Marci Goolsby, MD; Assistant Attending Physician, Primary Care Sports Medicine, Hospital for Special Surgery, New York, New York; Board of Director; Chairperson, Membership Committee, American Medical Society for Sports Medicine

Sara Gould, MD, MPH; Assistant Professor, Clinical Director of Orthopedics, Orthopedics and Department of Emergency Medicine, University of Alabama at Birmingham, Birmingham, Alabama

Heather L. Grothe, MD; Sports Medicine/Orthopedics/Musculoskeletal Ultrasound Program, Essentia Health, Duluth, Minnesota

Christopher Guyer, MD; Clinical Assistant Professor, Wayne State University; Adjunct Physician Instructor, University of Michigan, Division of Sports Medicine and Division of Emergency Medicine, Henry Ford Health System, Detroit, Michigan

Joshua Hackel, MD; Director, Primary Care Sports Medicine Fellowship Program, The Andrews Institute, Gulf Breeze, Florida; Team Physician, University of West Florida

Brian Hainline, MD; NCAA Chief Medical Officer, Indianapolis, Indiana; Clinical Professor of Neurology, New York University School of Medicine; Clinical Professor of Neurology, Indiana University School of Medicine, Indianapolis, Indiana

Mederic M. Hall, MD; Associate Professor, Departments of Orthopedics & Rehabilitation, Radiology and Family Medicine, University of Iowa, Iowa City, Iowa; Vice-Chairperson, Sports Ultrasound Committee, American Medical Society for Sports Medicine

Jonathan Halperin, MD; Sharp Rees Stealy Medical Group, La Mesa, California

Brian Halpern, MD; Chief Primary Care Sports Medicine Service, Hospital for Special Surgery, New York, New York; Founder; Past President, American Medical Society for Sports Medicine

Mark E. Halstead, MD; Associate Professor, Departments of Pediatrics and Orthopedics, Washington University, St Louis, Missouri; Board of Director; Chairperson, International/Inter-Organizational Relations Committee, American Medical Society for Sports Medicine

Sadiq Haque, DO; Faculty, Department of Orthopedics and Sports Medicine, Detroit Medical Center, Detroit, Michigan; Associate Team Physician, Detroit Pistons

Kimberly G. Harmon, MD; Professor, Departments of Family Medicine and Orthopaedics and Sports Medicine, University of Washington, Seattle, Washington; Board of Director, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

Marc I. Harwood, MD; Rothman Institute, Philadelphia, Pennsylvania

Diana L. Heiman, MD; Director, East Tennessee State University Family Medicine Residency Program; Associate Professor, Department of Family Medicine, Quillen College of Medicine, East Tennessee State University, Johnson City, Tennessee

Michael Henehan, DO; Adjunct Clinical Professor, Division of General Medical Disciplines, Department of Medicine, Stanford University, Stanford, California; Director, O'Connor Hospital Sports Medicine Fellowship Program, San Jose, California; Team Physician, San Jose State University

Daniel Herman MD, PhD; Assistant Professor, Department of Orthopaedics and Rehabilitation, University of Florida, Gainesville, Florida

John C. Hill, DO; Professor, Director, Primary Care Sports Medicine Fellowship Program, University of Colorado, School of Medicine; Team Physician, University of Denver, Denver, Colorado

Garry W.K. Ho, MD, CIC; Family and Sports Medicine Physician, Private Practice, VCU – Fairfax Family Practice; Director, VCU – FFPC Sports Medicine Fellowship Program; Associate Medical Co-Director, VCU – FFPC, Comprehensive Concussion Center, Fairfax, VA; Assistant Professor, Department of Family Medicine, VCU – Inova, School of Medicine, Falls Church, Virginia; Assistant Clinical Professor, Department of Family Medicine, VCU, School of Medicine, Richmond, Virginia; Assistant Professor, USUHS Tri-Service Military Sports Medicine Fellowship, Department of Family Medicine, Bethesda, Maryland; Medical Director, Athletic Training Program, Fairfax County Public School System, Falls Church, Virginia; Medical Director, AED First Responder and Early Defibrillation Program, Fairfax County Public School System, Falls Church, Virginia

Douglas F. Hoffman, MD; Director of Musculoskeletal Ultrasound, Department of Orthopedics and Radiology, Essentia Health, Duluth, Minnesota

Christopher Hogrefe, MD; Assistant Professor, Department of Emergency Medicine, Department of Medicine – Sports Medicine, Department of Orthopaedic Surgery – Sports Medicine, Northwestern Medicine/Northwestern University, Feinberg School of Medicine, Chicago, Illinois
CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS continued...

Eugene Hong, MD; Associate Dean for Primary Care and Community Health; Hamot and Sturgis Endowed Chair and Professor, Department of Family, Community and Preventive Medicine, Drexel University, College of Medicine, Philadelphia, Pennsylvania; Board of Director, Co-Chairperson, Education Committee, American Medical Society for Sports Medicine

Robert Kinningham, MD; Associate Professor, Director of Scholarly Activities Sports Medicine Fellowship; Department of Family Medicine, University of Michigan, Ann Arbor, Michigan

Melody Hrubes, MD; Director, Sports Medicine Fellowship Program; Assistant Professor, Physical Medicine and Rehabilitation, Orthopaedics & Sports Medicine, University of Illinois, Chicago, Illinois

Brian J. Krabak, MD, MBA; Professor, Rehabilitation, Orthopedics and Sports Medicine, University of Washington and Seattle Children’s Sports Medicine, Seattle, Washington

Yaowen Eliot Hu, MD, CIC; Staff Physician, Urgent Care and Sports Medicine, Kaiser Permanente Mid-Atlantic, Permanente Medical Group, McLean, Virginia

Elena (Ellie) Jelsing, MD; Assistant Professor, Department of Physical Medicine and Rehabilitation, Mayo Clinic, Minneapolis, Minnesota

Andrew Kussman, MD; Fellow, University of California – Los Angeles Family Medicine Residency Program, Santa Monica, California; Fellow Representative, Fellowship Committee, American Medical Society for Sports Medicine

Rob Johnson, MD; Professor, Department of Family Medicine and Community Health; Director Emeritus, Sports Medicine Fellowship Program; Team Physician, University of Minnesota Athletics, University of Minnesota, Minneapolis, Minnesota; Founder; Secretary/Treasurer, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

Allison Lane, MD; Assistant Professor, Department of Emergency Medicine and Sports Medicine, University of Arizona, Banner University Medical Center, Tucson, Arizona

Neeru Jayanthi, MD; Director, Tennis Medicine; Associate Director, Primary Care Sports Medicine Fellowship Program; Associate Professor, Departments of Orthopaedics and Family Medicine, Emory University, Emory Healthcare Network Physician, Atlanta, Georgia; President, International Society for Tennis Medicine and Science (STMS)

Mark E. Lavalle, MD, CSCS; Director, WellSpan York Sports Medicine Fellowship Program, York, Pennsylvania; Adjunct Clinical Professor, Penn State University, College of Medicine, Hershey, Pennsylvania; Adjunct Clinical Professor, Drexel University, School of Medicine, Philadelphia, Pennsylvania; Head Team Physician, Gettysburg College; Chairman, USA Weightlifting, Sports Medicine Society, Colorado Springs, Colorado; Medical Director, International Weightlifting Federation, World Masters, Budapest, Hungary

Carrie A. Jaworski, MD; Director, Division of Primary Care Sports Medicine, NorthShore University HealthSystem; Director, Primary Care Sports Medicine Fellowship Program, University of Chicago, Pritzker School of Medicine, Glenview, Illinois

Jennifer Malcolm, DO; Team Physician, Gettysburg College; Chairman, USA Weightlifting, Sports Medicine Society, Colorado Springs, Colorado; Medical Director, International Weightlifting Federation, World Masters, Budapest, Hungary

Elena (Ellie) Jelsing, MD; Assistant Professor, Department of Primary Care Sports Medicine, Mayo Clinic, Minneapolis, Minnesota

Andrea Kussman, MD; Fellow, University of California – Los Angeles Family Medicine Residency Program, Santa Monica, California; Fellow Representative, Fellowship Committee, American Medical Society for Sports Medicine

Anthony E. Joseph MD; Pocatello Orthopaedic and Sports Medicine Institute; Associate Professor, Idaho State University and the University of Washington; Medical Director, Portneuf Sports Medicine Institute, Pocatello, Idaho

Allison Lane, MD; Assistant Professor, Department of Emergency Medicine and Sports Medicine, University of Arizona, Banner University Medical Center, Tucson, Arizona

Elizabeth Joy, MD, MPH; Intermountain Healthcare Medical Director Community Health and Food & Nutrition Services; Family Medicine/Sports Medicine Salt Lake Clinic LifeWell Center; Adjunct Professor, Family and Preventive Medicine, University of Utah, School of Medicine; Salt Lake City, Utah

James MacDonald, MD, MPH; Clinical Associate Professor, Department of Pediatrics, Division of Sports Medicine, Nationwide Children’s Hospital, Ohio State University, College of Medicine, Columbus, Ohio

Rahul Kapur, MD; Associate Professor, Family Medicine and Sports Medicine; Director, Penn Primary Care Sports Medicine Fellowship Program; Chief Medical Physician, Penn Athletics, University of Pennsylvania, Department of Family Medicine and Community Health & Penn Sports Medicine Center, Philadelphia, Pennsylvania

Gerard A. Malanga, MD; Clinical Professor, Department of Physical Medicine and Rehabilitation, Rutgers-UMDNJ, Newark, New Jersey; Director, Physical Medicine and Rehabilitation Sports Medicine Fellowship Program, Atlantic Sports Health, Morristown, New Jersey; Team Physician, New Jersey City University

Morteza Khodaei, MD, MPH; Associate Professor, Department of Family Medicine, University of Colorado, School of Medicine, Denver, Colorado

Jennifer Malcolm, DO; McKinney Orthopedics and Sports Medicine, Fairbanks, Alaska

Morteza Khodaei, MD, MPH; Associate Professor, Department of Family Medicine, University of Colorado, School of Medicine, Denver, Colorado

Bobby Masocol, MD; Assistant Professor, Department of Family Medicine, Greenville Health System, University of South Carolina, School of Medicine, Greenville, South Carolina

Brett J. Kindle, MD; Department of Primary Care Sports Medicine, Andrews Institute for Orthopaedics and Sports Medicine, Gulf Breeze, Florida

R. Amadeus Mason, MD; Assistant Professor of Orthopaedics and Family Medicine, Emory Sports Medicine Center, Atlanta, Georgia
CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS continued...

Christina Master, MD; The Children’s Hospital of Philadelphia, Philadelphia, Pennsylvania

Ross Mathiasen, MD; Assistant Professor, Department of Emergency Medicine, Department of Orthopaedic Surgery, University of Nebraska Medical Center, Omaha, Nebraska

Dawn Mattern, MD; Trinity Sports Medicine, Minot, North Dakota

Jason M. Matuszak, MD; Clinical Assistant Professor, Department of Family Medicine, University at Buffalo; Chief of Sports Medicine, Excelsior Orthopaedics, Buffalo, New York; Vice Chairperson, Practice and Policy Committee, American Medical Society for Sports Medicine

Todd May, DO; Naval Hospital Camp Pendleton, Camp Pendleton, California

Timothy J. Mazzola, MD; Cornerstone Orthopedics & Sports Medicine; Senior Clinical Instructor, Department of Family Medicine, University of Colorado, Denver, Colorado

Christopher Miles, MD; Wake Forest University, Department of Family Medicine, Winston-Salem, North Carolina

Jacob James Miller, MD; Primary Care Sports Medicine Physician, Department of Orthopaedics and Sports Medicine, Sanford Aberdeen Medical Center; Private Practice, Aberdeen, South Dakota

Jason Mogonye, MD; Assistant Director, JPS Primary Care Sports Medicine Fellowship Program, Fort Worth, Texas; Team Physician, Texas Christian University

Robert Monaco MD, MPH; Rutgers University, New Brunswick, New Jersey

Rebecca A. Myers, MD; Private Practice, Family and Sports Medicine, Longmont, Colorado; Associate Professor, Department of Family Medicine, University of Colorado, Denver, Colorado

Matthew Negaard, MD; Resident, Department of Emergency Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Mark W. Niedfeldt, MD; Associate Clinical Professor, Department of Family and Community Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin; Private Practice, Mequon, Wisconsin

Nathaniel Nye, MD; US Air Force, JBSA – Lackland, Texas

Francis G. O’Connor, MD, MPH; Professor and Chair, Department of Military and Emergency Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland; Past President, American Medical Society for Sports Medicine

Robert C. Oh, MD, MPH; Associate Professor, Uniformed Services University, Bethesda, Maryland; Chief Medical Officer, Fort Benning, Georgia

Richard A. Okragly, MD; Director, TriHealth Primary Care Sports Medicine Fellowship Program; Director of Sports Medicine, Bethesda Family Medicine Residency Program, Cincinnati, Ohio

Leonardo Oliveira, MD; Assistant Professor of Orthopaedic Surgery and Rehabilitation Medicine, University of Chicago; Team Physician, Concordia University, Chicago, Illinois

Oluseun “Alfy” Olufade, MD; Johns Creek, Georgia

Kentaro Onishi, DO; Assistant Professor, Department of Physical Medicine and Rehabilitation, University of Pittsburgh, Pittsburgh, Pennsylvania

Cayce A. Onks, DO, MS, ATC; Assistant Professor, Departments of Family & Community Medicine and Orthopaedics & Rehabilitation, Penn State Hershey Medical Center, Hershey, Pennsylvania

Jeffrey M. Payne, MD; Instructor, Department of Physical Medicine and Rehabilitation, Mayo Clinic Health System, Faribault, Minnesota

Evan Peck, MD; Staff Physician, Section of Sports Health, Department of Orthopaedic Surgery, Cleveland Clinic Florida, West Palm Beach, Florida; Affiliate Assistant Professor of Clinical Biomedical Science, Charles E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, Florida

Henry Pelto, MD; Acting Assistant Professor, Department of Family Medicine, University of Washington, Seattle, Washington

Andrew R. Peterson MD, MSPH; Associate Professor, Departments of Pediatrics and Orthopaedics, Iowa City, Iowa; Member, CRN Leadership Team, American Medical Society for Sports Medicine

Charles S. Peterson, MD; Instructor of Family Medicine, Mayo Clinic College of Medicine; Clinical Instructor, Midwestern University, AZCOM; Private Practice, Arizona Sports Medicine Center, a Division of OrthoArizona, Mesa, Arizona

Michael J. Petrizzi MD; Clinical Professor of Family Medicine and Population Health; Team Physician, VCU Rams, Virginia Commonwealth University, Richmond, Virginia; Team Physician, Atlee High School; Medical Director, Hanover Family Physicians, Mechanicsville, Virginia

Sourav K. Poddar, MD; Director, Primary Care Sports Medicine; Associate Professor, University of Colorado, School of Medicine; Medical Director and Team Physician, University of Colorado Buffaloes, Denver, Colorado; Vice Chairperson, Practice and Policy Committee, American Medical Society for Sports Medicine

Adam M. Pourcho, DO, ATC; Instructor of Sports Medicine, Department of Physical Medicine and Rehabilitation, Swedish Rehabilitation and Performance Medicine, Swedish Medical Group, Seattle, Washington

Amy Powell, MD; University of Utah Orthopaedic Center, Salt Lake City, Utah

James C. Puffer, MD; President and Chief Executive Officer, American Board of Family Medicine; Professor, Department of Family and Community Medicine, University of Kentucky, College of Medicine, Lexington, Kentucky; Founder, Past President, American Medical Society for Sports Medicine

George Guntur Pujalte, MD; Mayo Clinic, Jacksonville, Florida
Margot Putukian, MD; Director of Athletic Medicine; Head Team Physician; Assistant Director of Medical Services, University Health Services, Princeton University, Princeton, New Jersey; Associate Clinical Professor, Rutgers-Robert Wood Johnson Medical School, New Brunswick, New Jersey; President, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

Sathish Rajasekaran, MD; Physiatrist, Kelowna Bone and Joint Health, Kelowna, British Columbia, Canada

Megan F. Raleigh, MD; PCMH Medical Director, Bayne-Jones Army Community Hospital, Ft. Polk, Louisiana; Assistant Professor of Family Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland

Ashwin Rao, MD; Associate Professor, Department of Family Medicine — Sports Medicine Section; Director, Primary Care Sports Medicine Fellowship Program, University of Washington; Team Physician, UW Husky Athletics, Team Physician, Seattle Seahawks, Seattle, Washington; Board of Director; Co-Chairperson, Education Committee, American Medical Society for Sports Medicine

Jeremiah W. Ray, MD; Sports Medicine Fellow, Department of Orthopaedic Surgery, Stanford University, Stanford, California

Tracy R. Ray, MD; Associate Professor, Department of Family Medicine and Department of Orthopaedic Surgery; Director, Primary Care Sports Medicine Fellowship Program; Director of Sports Medicine/Primary Care, Durham, North Carolina

Katherine H. Rizzone, MD, MPH; Assistant Professor, Departments of Orthopaedics and Pediatrics, University of Rochester Medical Center, Rochester, New York

Jeff Roberts MD; Director, St. Francis Primary Care Sports Medicine Fellowship Program, St. Francis Family Medicine Center and Residency Program, Bon Secours Sports Medicine, Midlothian, Virginia

William O. Roberts, MD, MS; Professor, Department of Family Medicine and Community Health, University of Minnesota, Minneapolis, Minnesota

Justin D. Rothmier, MD; Clinical Assistant Professor, Department of Family Medicine, The Sports Medicine Clinic, University of Washington, Seattle, Washington

Amity Ruben, DO; Associate Director, Brown University-Memorial Hospital of Rhode Island Primary Care Sports Medicine Fellowship Program, Pawtucket, Rhode, Island; Assistant Clinical Professor, Department of Family Medicine, Warren Alpert Medical School, Brown University, Providence, Rhode Island

Kelly Ryan, DO; Department of Family Medicine, Medstar Franklin Square Medical Center, Medstar Sports Medicine, Baltimore, Maryland

Luis D. Salazar, MD; Adjunct Faculty, University of Kansas; Private Practice, OrthoKansas, LLC, Lawrence, Kansas

Bradley Sandella, DO, ATC; Associate Lead Musculoskeletal Service Line; Director of Sports Medicine; Director, Sports Medicine Fellowship Program, Christiana Care Health System, Department of Family and Community Medicine, Wilmington, Delaware

David Sealy, MD; AHEC Professor, Medical University of South Carolina; Director, Self Regional Healthcare Primary Care Sports Medicine Fellowship Program, Greenwood, South Carolina; Head Team Physician, Lander University

Peter H. Seidenberg, MD; Director, Penn State Primary Care Sports Medicine Fellowship Program – State College; Associate Professor of Orthopaedics & Rehabilitation; Associate Professor of Family & Community Medicine; Team Physician, Penn State University, State College, Pennsylvania

Jacob L. Sellon, MD; Assistant Professor, Department of Physical Medicine and Rehabilitation, Mayo Clinic Sports Medicine Center, Rochester, Minnesota

Carlin Senter, MD; Assistant Clinical Professor, Primary Care Sports Medicine, Departments of Medicine and Orthopaedics, University of California, San Francisco, California

Shane A. Shapiro, MD; Assistant Professor, Department of Orthopedic Surgery, Mayo Clinic, College of Medicine, Jacksonville, Florida

Stephen M. Simons, MD; Co-Director South Bend-Notre Dame Sports Medicine Fellowship Program; Director, Sports Medicine, Saint Joseph Health System, Mishawaka, Indiana

Jay Smith, MD; Professor of Physical Medicine and Rehabilitation, Departments of Physical Medicine, Radiology and Anatomy, Mayo Clinic Sports Medicine Center, Mayo Clinic, Rochester, Minnesota

Milton Kyle Smoot, MD; Associate Professor, Department of Orthopaedic Surgery and Sports Medicine, University of Kentucky, Lexington, Kentucky

John Spittler, MD, MS; Assistant Professor, Department of Family Medicine, Primary Care Sports Medicine, University of Colorado, School of Medicine, Denver, Colorado

Harry Stafford, MD; Assistant Professor, Department of Orthopedics, Family Medicine and Sports Medicine; Director, Sports Medicine Fellowship Program, University of North Carolina, Chapel Hill, North Carolina

Siobhan M. Statuta, MD; Director, Primary Care Sports Medicine Fellowship Program; Assistant Professor, Family Medicine and Physical Medicine & Rehabilitation; Team Physician, UVA Sports Medicine, University of Virginia Health System, Charlottesville, Virginia

Phillip Steele, MD; Performance Injury Care and Sports Medicine, Helena, Montana

J. Herbert Stevenson, MD; Director of Sports Medicine; Director, Sports Medicine Fellowship Program; Associate Professor, Department of Family and Community Medicine, University of Massachusetts Medical School, University of Massachusetts; Joint Appointment University of Massachusetts, Department of Orthopedics and Rehabilitation, Fitchburg, Massachusetts
CONFIRMED COURSE FACULTY
VOLUNTEER MEMBER SPEAKERS continued...

Mark Stovak, MD; Professor, University of Nevada, Reno, School of Medicine, Department of Family Medicine and Community Medicine; Team Physician, University of Nevada Athletics, Reno, Nevada; Secretary/Treasurer, American Medical Society for Sports Medicine

Andrea Stracciolini, MD; Boston Children’s Hospital, Boston, Massachusetts

Shelley Street Callender, MD; Associate Professor, Department of Family Medicine, Internal Medicine and Pediatrics, Mercer University, Macon Georgia

Michael Swartzon, MD; Assistant Professor, Florida International University; Director, Primary Care Sports Medicine Fellowship Program, Miami Orthopedics and Sports Medicine Institute, Miami, Florida

Timothy Thomsen, MD; Assistant Professor, Departments of Emergency Medicine and Orthopedics and Rehabilitation, University of Iowa Hospitals and Clinics, Iowa City, Iowa

Brett G. Toresdahl, MD; Assistant Attending Physician, Hospital for Special Surgery, New York, New York

Thomas H. Trojan, MD; Director, Sports Medicine Fellowship Program; Professor, Family, Community and Preventive Medicine; Chief Medical Officer, Drexel Athletics; Chief, Division of Sports Medicine, Drexel University, College of Medicine, Philadelphia, Pennsylvania

Verle Valentine, MD; Sports Medicine Physician, Sanford Orthopedics & Sports Medicine; Medical Director, Sanford Sports Science Institute; Assistant Professor, Sanford School of Medicine of the University of South Dakota; Team Physician, South Dakota State University, Sioux Falls, South Dakota

Kevin Vincent, MD, PhD; Department of Orthopaedics and Rehabilitation, University of Florida, Gainesville, Florida

Christopher J. Visco, MD; Assistant Professor, Columbia University Medical Center; Associate Director, Residency Program; Director, Sports and Spine Rehabilitation Fellowship Program, Department of Rehabilitation and Regenerative Medicine, Columbia University College of Physicians and Surgeons, New York Presbyterian Hospital, New York, New York

Brandee Waite, MD; UC Davis Physical Medicine and Rehabilitation, Sacramento, California

David A. Wang, MD; Assistant Attending Physician, Hospital for Special Surgery; Assistant Professor of Medicine, Weill Cornell Medical College, New York, New York

Anna L. Waterbrook, MD; Associate Professor, Department of Emergency Medicine; Associate Program Director, South Campus Residency Program; Associate Program Director, Sports Medicine Fellowship Program; Assistant Team Physician, Intercollegiate Athletics, The University of Arizona, Tucson, Arizona

Drew Watson, MD, MS; Assistant Professor, University of Wisconsin, School of Medicine and Public Health, Department of Orthopedics and Rehabilitation, Division of Sports Medicine, Madison, Wisconsin

David Webner, MD; Team Physician, Philadelphia Union; Director, Sports Medicine Fellowship Program, Director, Running Medicine, Crozer-Keystone Health System, Suburban Philadelphia, Pennsylvania; Board of Director, AMSSM Foundation

Amanda K. Weiss Kelly, MD; Associate Professor, Department of Pediatrics, Rainbow Babies and Children’s Hospital, Cleveland, Ohio; Board of Director, Co-Chairperson, Fellowship Committee, American Medical Society for Sports Medicine

John J. Wilson, MD, MS; Associate Professor, Department of Orthopedics, University of Wisconsin – Madison, School of Medicine and Public Health, Madison, Wisconsin

Kristina Wilson, MD, MPH; Medical Director, Pediatric and Adolescent Sports Medicine Center for Pediatric Orthopaedics, Phoenix Children’s Hospital; Co-Medical Director, Brain Injury and Concussion Program, Barrow Neurologic Institute at Phoenix Children’s Hospital; Assistant Clinical Professor, Department of Child Health, University of Arizona, School of Medicine, Phoenix, Arizona

M. Kenji Yamazaki, MD; Chief of Sports Medicine, The Bone and Joint Center, Straub Medical Center, Honolulu, Hawaii

Timothy J. Yu, MD; Virginia Commonwealth University Health System — Fairfax Family Practice Sports Medicine, Fairfax, Virginia

Jason L. Zaremski, MD; Assistant Professor, Divisions of Physical Medicine & Rehabilitation, Sports Medicine, and Research, Department of Orthopaedics and Rehabilitation; Co-Medical Director, Adolescent & High School Outreach Program, University of Florida, College of Medicine, Gainesville, Florida
LIMIT: 80 PARTICIPANTS
Register online to secure an available spot.

OPTIONAL INDUSTRY-SPONSORED LUNCH SYMPOSIUM

Wednesday, May 10
12:15 p.m. – 1:15 p.m.

MANAGING KNEE AND HIP OA

Treatment options for the conservative management of knee and hip osteoarthritis are much needed. Innovative clinical protocols, incorporating biomechanical interventions, will be presented and discussed. Like the Knee Unloader brace, the Hip Unloader brace is a new innovative device, which has proven to reduce pain and improve function, in patients with hip osteoarthritis.

Empower, a comprehensive DME program uniquely designed for the primary care sports medicine physician, will be presented. Specifically focusing on best practices concerning compliance requirements and billing processes.

FEATURED SPEAKERS:

Betsy Halwes
Director, Empower
Reimbursement Services
Össur Americas

Timothy J. Mazzola, MD
Cornerstone Orthopedics & Sports Medicine
Denver, CO

Todd P. Stitik, MD
Professor, Physical Medicine & Rehabilitation
Co-Director, Osteoarthritis and Interventional Pain Management Clinic
New Jersey Medical School

AMSSM is not responsible for the planning, content or speakers of this program. This program is not an AMSSM educational activity. CME Credit is not available.
SATELLITE EDUCATION PROGRAM
Presented by Sonex Health

LIMIT: 80 PARTICIPANTS
Register online to secure an available spot.

OPTIONAL INDUSTRY-SPONSORED LUNCH SYMPOSIUM

Thursday, May 11
12:10 p.m. – 1:10 p.m.

REVOLUTIONIZING THE CARE OF CTS PATIENTS WITH THE SX-ONE MICROKNIFE™

Carpal tunnel syndrome (CTS) is the most common entrapment neuropathy and approximately 500,000 carpal tunnel release (CTR) surgeries are performed annually. Over 300 cases of ultrasound guided CTR (USCTR) have been reported in the literature with no documented neurovascular injuries. A recent prospective investigation reported that USCTR accelerated recovery with respect to analgesic use, motion, and function compared to mini-open CTR. Regardless, protecting the median nerve and other at risk structures during USCTR has remained a concern.

The SX-One MicroKnife™ is a hand-held, single use, device used to perform USCTR through a single, small (< 5mm) distal forearm incision in an office based setting. A distinguishing feature is the use of inflatable balloons on either side of a recessed retrograde cutting knife that can be inflated to establish a safe zone between the centrally located cutting knife and adjacent at risk structures. The cutting knife can then be deployed to cut the transverse carpal ligament.

This symposium will review the literature with respect to USCTR, highlight the historical technical challenges of USCTR, discuss the design features of the SX-One MicroKnife™ that facilitate safe, effective and efficient USCTR, and present the cadaveric and early clinical experiences using the SX-One MicroKnife™.

FEATURED SPEAKERS:
Darryl Barnes, MD  Craig Johnson, MD  Jay Smith, MD
CEO, Co-Founder  Medical Advisory Board  CMO, Co-Founder
Sonex Health, LLC  Sonex Health, LLC  Sonex Health, LLC
Plastic Surgeon  Plastic Surgeon  Plastic Surgeon
Sheboygan, WI

Additional Speakers TBD

AMSSM is not responsible for the planning, content or speakers of this program.
This program is not an AMSSM educational activity. CME Credit is not available.
Hymovis® is a breakthrough in hyaluronan (HA) based intra-articular (IA) therapy for the treatment of osteoarthritis (OA) knee pain. Specifically engineered to fulfill a need of having a true viscoelastic hydrogel that is non-crosslinked and naturally derived from non-avian sources, Hymovis® maintains enhanced properties of improved lubrication to decrease friction, exhibits greater elasticity in recovering its original structure even after repeated mechanical stresses, and demonstrates increased residence time in the knee joint. Hymovis® is delivered as an IA injection in a convenient 2-dose regimen, each injection given one week apart.

Information on the development, novel characteristics of the unique molecular structure, new comparative data on the improved lubricating properties of Hymovis® and clinical data supporting the long-lasting efficacy of this innovative and unique HA-based viscoelastic hydrogel will be presented.

FEATURED SPEAKERS:

Lawrence J. Bonassar, PhD
Professor
Meinig School of Biomedical Engineering
Sibley School of Mechanical and Aerospace Engineering
Cornell University
Ithaca, NY

Osruc King, MD
Assistant Attending Physician, Hospital for Special Surgery
Clinical Instructor, Weill Cornell Medical College
New York, NY

Saad Nasir, MD
Medical Director
Fidia Pharma USA Inc.
OTHER ACTIVITIES IN SAN DIEGO

The following is a list of other social activities available in San Diego for you and your family and/or guests to use as a reference for “Things to Do” during your free time.

San Diego Padres MLB Baseball Game (Petco Park)
Monday, May 8, 2017  7:10 p.m.
San Diego Padres vs. Texas Rangers
Click here for discounted tickets!

Balboa Park  (619) 239-0512
Located just minutes from downtown San Diego, Balboa Park is home to some exciting attractions including the world famous San Diego Zoo, beautiful botanical gardens and world class museums such as the Natural History Museum and Hall of Champions. Admission to the grounds is free as well as access to the gardens. Individual museums and the zoo have their own admittance fees which can be found online.

USS Midway Aircraft Carrier  (619) 544-9600
Immediately adjacent to the hotel is the USS Midway Aircraft Carrier. Prepare yourself for a lifetime memory as you climb aboard the USS Midway Museum. Once the leading ship of her class and the largest ship in the world until 1955, the USS Midway is the only remaining aircraft carrier of the World War II era. Admission to this piece of history includes a self-guided audio tour to 60 exhibits throughout the historic aircraft carrier and 25 restored aircraft.

Old Town San Diego
Old Town San Diego is a must-do on anyone’s check list when visiting San Diego. The history and culture that remains in Old Town is what truly attracts guests. Old Town is a one stop shop as it houses over 25 restaurants offering authentic and cultural cuisine, museums and historical shops. And for the suspense seekers, be sure to check out the evening ghost tours.

Beach Bike Tour
San Diego Bike and Kayak Tours offers one of the best ways to see some of the city’s best sights. This 3-hour tour is a freefall as it descends from Mt. Soledad down through La Jolla and Pacific Beach. On your way back, stop by the historical Cave Store and descend below ground into one of La Jolla’s infamous water caves. Approximately 13-14 miles in length, this is one tour that is sure to get your heart pumping.

Wild Animal Park  (619)718-3000
It is one of the largest tourist attractions in San Diego County. The park houses a large array of wild and endangered animals including species from the continents of Africa, Asia, Europe, North and South America, and Australia. The park is in a semi-arid environment, and one of its most notable features is the Africa Tram which explores the expansive African exhibits. These free-range enclosures house such animals as antelopes, giraffes, buffalo, cranes and rhinos. The park is also noted for its California condor breeding program, the most successful such program in the United States.

Seaport Village
Immediately adjacent to the hotel is Seaport Village. Come explore 50-plus diverse shops, 17 unique eateries and outdoor entertainment and find everything under the sun. Seaport Village is a waterfront shopping and dining complex adjacent to San Diego Bay in downtown San Diego, California. It is located at 849 West Harbor Drive, at the intersection of Harbor Drive and Kettner.

Old Point Loma Lighthouse
The Old Point Loma Lighthouse stood watch over the entrance to San Diego Bay for 36 years. At dusk on November 15, 1855, the light keeper climbed the winding stairs and lit the light for the first time. What seemed to be a good location 422 feet above sea level, however, had a serious flaw. Fog and low clouds often obscured the light. On March 23, 1891, the light was extinguished and the keeper moved to a new lighthouse location closer to the water at the tip of the Point.

Gaslamp Quarter
Immediately adjacent to the hotel is the Gaslamp Quarter. Stroll through the 16 ½-block historic Gaslamp Quarter in downtown San Diego. Once the stomping grounds of the legendary Wyatt Earp, the Gaslamp Quarter is now home to unique stores and numerous restaurants, nightclubs and bars, many of which are set in turn-of-the-century Victorian architecture.

U.S. Olympic Training Center
Visit the U.S. Olympic Training Center, the nation’s first warm-weather, year-round Olympic training facility, located in Chula Vista. Free guided tours of the 150-acre lakefront facility are offered at 11:00 a.m. on Saturday; tours begin at the Copley Visitor Center. Self-guided tours are also available Monday-Saturday – 9:00 a.m. - 4:00 p.m.

La Jolla
Known as “The Jewel” of San Diego, La Jolla features luxury homes, fine dining and upscale shopping that rivals Rodeo Drive. But the real jewels in La Jolla are the beaches, which are freely available for visitors and locals alike. The La Jolla coastline varies dramatically - from 300-foot sea cliffs, to rocky reefs, to golden sand coves, exploring La Jolla’s beaches is an exhilarating and inspiring experience.

San Diego Padres MLB Baseball Game (Petco Park)
Monday, May 8, 2017  7:10 p.m.
San Diego Padres vs. Texas Rangers
Click here for discounted tickets!

Click on “May” and look under “May 8” for small green “T” button to purchase discounted tickets. The “Password” is: AMSSM.
REGISTRATION FORM

REGISTRATION OPTIONS: PLEASE READ BEFORE COMPLETING REGISTRATION

Please complete the registration form — type or print legibly. One form must be completed for each registrant and payment must accompany the registration form. Registration at the advance registration rate will be accepted until April 11, 2017. After that date, registration will still be available but the registration rates increase by $50.00 and the late fee is increased to $100 for on-site registration.

Please [register online] to reserve a place at the meeting. Attendees of any of the optional educational activities, ICLs and/or pre-conferences must also register for the Annual Meeting. You have the option to pay by check or credit card when you register online. If you pay by credit card, a receipt will be generated upon completion of your online registration. PLEASE NOTE: If you are registering for any optional educational activities or pre-conferences, your online registration not only ensures availability but also reserves your place in the requested activity. If you register online and indicate you are paying by check, please include a printed copy of the online registration received through email when mailing your payment to the AMSSM office.

OR, you can print and return this registration form along with your payment to the AMSSM office by fax or U.S. Mail. This method is not recommended if you want to register for the optional educational activities or pre-conferences. PLEASE NOTE: You will only be charged for the optional educational activities that are available at the time your registration form is received.

REGISTRATION INFORMATION (Mailing address listed below will be used on the participants’ list)

Full Name: __________________________________________________________
Address Line 1: _______________________________________________________
Address Line 2 (if needed): _____________________________________________
City: ______________________  State/Province: _______  Postal Code: ________  Country (If other than U.S.A.): _____________
Office Phone: __________________  Office Fax: ________________________
Home Phone: __________________  Cell Phone: _________________________

REGISTRANT WILL BE SENT A RECEIPT AND REGISTRATION CONFIRMATION TO THE EMAIL ADDRESS(ES) LISTED BELOW:
Registrant’s Email Address: __________________________________________
For reimbursement purposes, please email an additional receipt to: ____________

BADGE INFORMATION

Nickname or First Name: _____________________________________________________________________________________________
First Name: _________________________  Last Name: _________________________  Degree: _________________________
Company/Affiliation: _____________________________________________________________________________________________
City: ______________________  State/Province: _______  Postal Code: ________  Country (If other than U.S.A.): _____________

PHYSICAL OR DIETARY REQUIREMENTS

Physical or dietary restrictions (not food preferences) requiring accommodation in order to fully participate in the conference.

List requirements: _____________________________________________________________________________________________

REGISTRATION FEES  •  ADVANCE REGISTRATION DEADLINE: APRIL 11, 2017

<table>
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<th>Registration Status</th>
<th>By April 11, 2017</th>
<th>After April 11, 2017</th>
<th>On-Site</th>
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<td>AMSSM Member (Active, Associate, Affiliate, Emeritus)</td>
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AMA PRA CATEGORY 1 CREDITS™

PLEASE NOTE: IF YOU REPORT YOUR CME TO THE AAFP, YOU DO NOT NEED TO ADD THIS $25.00 FEE TO YOUR REGISTRATION.

In order to receive AMA PRA Category 1 Credit™, please check here and include the $25.00 fee with your meeting registration payment. Physicians requesting the AMA PRA Category 1 Credit™ will need to complete the AMSSM Attestations form to report your attendance and return this form to the AMSSM Registration Counter before the conclusion of the Annual Meeting. From the credits claimed on the Attestations form, AMSSM will submit your AMA PRA Category 1 Credits™ to the Medical College of Wisconsin (our A.M.A. Accredited Provider). Then 4-6 weeks later, you will receive a link to print off your certificate.

ONLY INCLUDE THE $25 FEE IF YOU NEED AMA PRA CATEGORY 1 CREDITS™ – THIS FEE CANNOT BE REFUNDED.

4th Annual AMSSM Foundation Humanitarian Service Project
MONDAY, MAY 8, 2017

Name of Volunteer Is the Volunteer an AMSSM Member or Other Relation or Non-Member? T-shirt Size of Volunteer Please select the volunteer work shift you want to work:

- Yes
- No
- Family/Friend of AMSSM Member
- Non-Member

<table>
<thead>
<tr>
<th>Name of Volunteer</th>
<th>Is the Volunteer an AMSSM Member or Other Relation or Non-Member?</th>
<th>T-shirt Size of Volunteer</th>
<th>Please select the volunteer work shift you want to work:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>9am-1pm</td>
</tr>
<tr>
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<td>9am-1pm</td>
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<td>9am-1pm</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>9am-1pm</td>
</tr>
</tbody>
</table>

OPTIONAL EVENTS: Please check applicable box(es) to register for events

Optional Activity Time Member Fee Non-Member Fee Amount Enclosed

MONDAY, MAY 8, 2017

Sports Ultrasound Pre-Conferences (YOU CAN ONLY REGISTER FOR ONE OF THESE PRE-CONFERENCES.)

- Advanced Sports Ultrasound Pre-Conference 7:00 a.m. - 3:45 p.m. $600.00 $700.00 $________
- Sports US: Fundamentals of the Upper Extremity Pre-Conference 9:00 a.m. - 6:00 p.m. $600.00 $700.00 $________

TUESDAY, MAY 9, 2017

ONE-ON-ONE CUSTOMIZED SPORTS US LEARNING WORKSHOP

(Available to AMSSM Members Only) — 10:00 a.m. - 12:00 p.m. $75 each N/A SOLD OUT

Can purchase up to 4 slots (2-hours maximum):

Registration is very limited, with 5 MSK slots and 1 Non-MSK slot per ½ hour. You will be paired up with a faculty member and notified by email confirming the topic(s) and time of your customized learning session.

Optional Activity Time Member Fee Non-Member Fee Amount Enclosed

- AMSSM/NCAA: KEY ISSUES FOR THE COLLEGE TEAM PHYSICIAN PRE-CONFERENCE 9:45 a.m. - 11:45 a.m. NO FEE NO FEE NO FEE
- AMSSM/NCAA ECG WORKSHOP: COMMON ECG INTERPRETATION CHALLENGES IN SCREENING ATHLETES 12:15 p.m. - 1:15 p.m. NO FEE NO- FEE NO FEE SOLD OUT

AMSSM WELCOME RECEPTION

- Yes, I will attend plus ____ number of additional guests. 7:00 p.m. - 8:30 p.m. NO FEE NO FEE NO FEE
### WEDNESDAY, MAY 10, 2017

<table>
<thead>
<tr>
<th>Optional Activity</th>
<th>Time</th>
<th>Member Fee</th>
<th>Non-Member Fee</th>
<th>Amount Enclosed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Össur Americas</td>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>NO-FEE</td>
<td>NO-FEE</td>
<td>Sold Out</td>
</tr>
<tr>
<td>Managing Knee and Hip OA</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### THURSDAY, MAY 11, 2017

<table>
<thead>
<tr>
<th>Optional Activity</th>
<th>Time</th>
<th>Member Fee</th>
<th>Non-Member Fee</th>
<th>Amount Enclosed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sonex Health</td>
<td>12:10 p.m. – 1:10 p.m.</td>
<td>NO-FEE</td>
<td>NO-FEE</td>
<td>Sold Out</td>
</tr>
<tr>
<td>Revolutionizing the Care of CTS Patients with the SX-One MicroKnife™</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fidia Pharma USA, Inc.</td>
<td>12:10 p.m. – 1:10 p.m.</td>
<td>NO-FEE</td>
<td>NO-FEE</td>
<td>Sold Out</td>
</tr>
<tr>
<td>HYMOVIS® - An Innovation in HA-Based Viscocoeastic Hydrogel Technology in the Treatment of Osteoarthritis Knee Pain</td>
<td></td>
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</tr>
</tbody>
</table>

### FRIDAY, MAY 12, 2017

#### S.M.A.R.T.–E.S.T. WORKSHOP

<table>
<thead>
<tr>
<th>Optional Activity</th>
<th>Time</th>
<th>Member Fee</th>
<th>Non-Member Fee</th>
<th>Amount Enclosed</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.M.A.R.T.–E.S.T. WORKSHOP</td>
<td>4:00 p.m. - 7:00 p.m.</td>
<td>$125.00</td>
<td>$175.00</td>
<td>$ __________</td>
</tr>
</tbody>
</table>

Sideline Management Assessment Response Techniques Workshop – Emergency Sports Trauma Workshop

IF REGISTERING FOR THE S.M.A.R.T.–E.S.T. WORKSHOP, PLEASE ANSWER THE QUESTION BELOW:

You will be placed in three of the five sessions listed below. Please rank the sessions in order of your preference with 1 = your #1 (Most Preferred) choice, 2 = #2 choice, 3 = #3 choice, 4 = #4 choice and 5 = #5 (Least Preferred) choice. Your placement in three sessions will be based on your rank order and availability of the session(s) when your registration is processed.

<table>
<thead>
<tr>
<th>Ranking</th>
<th>Session</th>
<th>Topics Covered</th>
</tr>
</thead>
<tbody>
<tr>
<td># ______</td>
<td>A</td>
<td>Ocular/Orbital Injuries</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dental Fractures/Avulsions</td>
</tr>
<tr>
<td># ______</td>
<td>B</td>
<td>Facial Lacerations/Regional Anesthesia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ear Lacerations/Auricular Hematomas</td>
</tr>
<tr>
<td># ______</td>
<td>C</td>
<td>Nasal Emergencies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advanced Airway Management</td>
</tr>
<tr>
<td># ______</td>
<td>D</td>
<td>On-Field Management of the Spine-Injured Athlete</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sideline Concussion Assessment</td>
</tr>
<tr>
<td># ______</td>
<td>E</td>
<td>Sideline Management of Upper Extremity Fractures and Dislocations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sideline Management of Lower Extremity Fractures and Dislocations</td>
</tr>
</tbody>
</table>

#### INSTRUCTIONAL COURSE LECTURES/YOGA CLASSES: REGISTRATION IS LIMITED (Based on a first-come, first-served basis)

<table>
<thead>
<tr>
<th>AMSSM Members</th>
<th>Non-Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICLs (unless noted)</td>
<td>ICLs (unless noted)</td>
</tr>
<tr>
<td>Sports US ICLs #1, #2, #3, #11</td>
<td>Sports US ICLs #1, #2, #3, #11</td>
</tr>
<tr>
<td>Sports US ICLs #19</td>
<td>Sports US ICLs #19</td>
</tr>
<tr>
<td>Faculty Development ICLs #4, #12, #20, #27</td>
<td>Faculty Development ICLs #4, #12, #20, #27</td>
</tr>
<tr>
<td>Research Track ICLs #5, #21, #28</td>
<td>Research Track ICLs #5, #21, #28</td>
</tr>
<tr>
<td>Resident/Fellow Specific ICLs #10, #33</td>
<td>Resident/Fellow Specific ICLs #10, #33</td>
</tr>
<tr>
<td>Student/Resident Specific ICL #26</td>
<td>Student/Resident Specific ICL #26</td>
</tr>
</tbody>
</table>
### TUESDAY, MAY 9

<table>
<thead>
<tr>
<th>ICL: 7:00 a.m. - 7:45 a.m.</th>
<th>Rate</th>
<th>Type/Title</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPORTS US ICL</td>
<td>$100</td>
<td>-</td>
<td>Unavailable</td>
</tr>
<tr>
<td>RESEARCH TRACK ICL</td>
<td>$100</td>
<td>-</td>
<td>Unavailable</td>
</tr>
<tr>
<td>FACULTY DEVELOPMENT ICL</td>
<td>No Fee</td>
<td>-</td>
<td>Unavailable</td>
</tr>
<tr>
<td>RESIDENT/FELLOW SPECIFIC ICL</td>
<td>$50</td>
<td>-</td>
<td>Unavailable</td>
</tr>
</tbody>
</table>

**SPORTS US ICL: 6:15 a.m. - 7:45 a.m.**

- $100 - 110 - 
- #1: Sports Ultrasound of Gluteal Pain - SOLD OUT
- #2: Sports Ultrasound of the Groin - SOLD OUT

**ICLs: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #5: How (Not) to Displease a Statistical Reviewer – Best Practice in Navigating Statistics for the Clinical Researcher

**RESEARCH TRACK ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #6: The Disabled Throwing Shoulder – Pathophysiology, Presentation, Evaluation and Treatment

**FACULTY DEVELOPMENT ICL: 7:00 a.m. - 7:45 a.m.**

- $100 - 110 - 
- #7: Advanced Sideline OMT - SOLD OUT

**SPORTS US ICL: 6:15 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #8: Overtraining – Causes, Recognition and Prevention

**ICLs: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #9: Oculomotor Training for Gaining Competitive Edge in Sports Performance

**RESIDENT/FELLOW SPECIFIC ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #10: Interactive Shoulder and Elbow Exam - SOLD OUT

### THURSDAY, MAY 11

<table>
<thead>
<tr>
<th>ICL: 7:00 a.m. - 7:45 a.m.</th>
<th>Rate</th>
<th>Type/Title</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOGA CLASS: 6:00 a.m. - 7:00 a.m.</td>
<td>No Fee</td>
<td>No Fee</td>
<td>Unavailable</td>
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<tr>
<td>RESEARCH TRACK ICL: 7:00 a.m. - 7:45 a.m.</td>
<td>$50</td>
<td>-</td>
<td>Unavailable</td>
</tr>
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</table>

**ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #11: Sports Ultrasound of the Elbow - SOLD OUT

**RESEARCH TRACK ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #12: Research, Scholarship and Publications – Starting Strategies for Success - SOLD OUT

### FRIDAY, MAY 12

<table>
<thead>
<tr>
<th>ICL: 7:00 a.m. - 7:45 a.m.</th>
<th>Rate</th>
<th>Type/Title</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOGA CLASS: 6:00 a.m. - 7:00 a.m.</td>
<td>No Fee</td>
<td>No Fee</td>
<td>Unavailable</td>
</tr>
</tbody>
</table>

**SPORTS US ICL: 6:15 a.m. - 7:45 a.m.**

- $75 - 85 - 
- #13: Video Analysis of Lower Extremity Motion in the Overhead Athlete

**FACULTY DEVELOPMENT ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #14: Rethinking Rehabilitation: Implementing Training Programs that Work

**ICLs: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #15: Foundational Mental Skills for Performance Enhancement

**RESEARCH TRACK ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #16: What to Do When You Can’t Load the Injury/Surgery: Blood Flow Restriction Rehabilitation

**ICLs: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #17: Ask the Expert with Dr. W. Ben Kibler – Challenging Upper Extremity Cases in Overhead Athletes

**SPORTS US ICL: 6:15 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #18: Using Motion Analysis for ACL Injury Prevention and Return to Sport Determination

**STUDENT/RESIDENT SPECIFIC ICL: 7:00 a.m. - 7:45 a.m.**

- $25 - 35 - 
- #26: AIM for Fellowship – How to Apply, Interview and Match Well - SOLD OUT

### SATURDAY, MAY 13

<table>
<thead>
<tr>
<th>ICL: 7:00 a.m. - 7:45 a.m.</th>
<th>Rate</th>
<th>Type/Title</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACULTY DEVELOPMENT ICL: 7:00 a.m. - 7:45 a.m.</td>
<td>No Fee</td>
<td>No Fee</td>
<td>Unavailable</td>
</tr>
</tbody>
</table>

**RESEARCH TRACK ICL: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #27: Effective Communities, Workgroups and Meetings - SOLD OUT

**ICLs: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #28: Researching Mental Health in Athletes – Pearls and Pitfalls

**SPORTS US ICL: 6:15 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #29: Advanced Post-Concussive Headache—Management and Overview of Injections, Interventions, Medications and Therapy for Treatment - SOLD OUT

**ICLs: 7:00 a.m. - 7:45 a.m.**

- $50 - 60 - 
- #30: Can Using Video Analysis Prevent Concussion?

**RESIDENT/FELLOW SPECIFIC ICL: 7:00 a.m. - 7:45 a.m.**

- $25 - 35 - 
- #31: Arterial Disorders in Athletes – Optimizing Evaluation Protocols

**Resident/Fellow Specific ICL: 7:00 a.m. - 7:45 a.m.**

- $25 - 35 - 
- #32: The Biomechanics of Dance and the Correlation to Injury

**Total for ICL Registration**

$_________
SATURDAY, MAY 13

FACULTY DEVELOPMENT

ICL: 7:00 a.m. - 7:45 a.m.

No Fee $25 - #27 Effective Communities, Workgroups and Meetings

RESEARCH TRACK

ICL: 7:00 a.m. - 7:45 a.m.

$50 $60 - #28 Researching Mental Health in Athletes – Pearls and Pitfalls

$50 $60 - #29 Advanced Post-Concussive Headache – Management and Overview of Injections, Interventions, Medications and Therapy for Treatment

$50 $60 - #30 Can Using Video Analysis Prevent Concussion?

$50 $60 - #31 Arterial Disorders in Athletes – Optimizing Evaluation Protocols

$50 $60 - #32 The Biomechanics of Dance and the Correlation to Injury

RESIDENT/FELLOW SPECIFIC

ICL: 7:00 a.m. - 7:45 a.m.

- $25 $35 #33 Training is Over — Now What? Practical Management Pearls for the Trainee in MSK and Sports Medicine

TOTAL for ICL Registration

$ __________

FOR MORE INFORMATION AND TO RETURN COMPLETED REGISTRATION/PAYMENTS:

Secured online registration is available

American Medical Society for Sports Medicine
4000 West 114th Street, Suite 100 Leawood, KS 66211
(913) 327-1415 (Phone) • (913) 327-1491 (Fax)
Kristin DeWitt
www.amssm.org

TOTAL PAYMENT ENCLOSED

TOTAL PAYMENT ENCLOSED .......................................................................................................................................................... $ __________

REFUND POLICY AGREEMENT BY ATTENDEE AND METHOD OF PAYMENT

COURSE REFUND POLICY: All refunds must be submitted in writing or emailed to AMSSM (Kristin DeWitt AND Michele Lane) by April 11, 2017. No refunds will be issued after that date. Refunds will be processed following the meeting and will be subject to a $100 processing fee. If registering by mail and any optional educational activity requested is not available, you will be contacted to select an alternative option. The planners and sponsors of this event claim no liability for the acts of any supplier(s) to this meeting, or for the safety of any attendee at or while in transit to this event. The planners and sponsors reserve the right to cancel this event without penalty. Attendees who purchase non-refundable airline tickets do so at their own risk. The total amount of any liability of the planners and sponsors will be limited to a refund of the registration fee.

❑ I agree and accept the refund policy as stated above.

PLEASE NOTE: For Direct Deposit Payment Requests – Please contact Michele Lane prior to making a payment in this manner.

❑ Check (payable to AMSSM in U.S. Dollars) Fed ID: 39-1715104 ❑ Visa ❑ MasterCard ❑ Discover ❑ American Express

Account Number: ________________________________ Expiration Date (mm/yy): _______ / _______

Name on Credit Card: ________________________________

CVV (last 3 digits on the back; 4 digits on the front of AMEX): ________________________________

Signature: _______________________________________

FOR MORE INFORMATION AND TO RETURN COMPLETED REGISTRATION/PAYMENTS:

Secured online registration is available

Michele Lane