

MAKING THE CALL... RETURN TO PLAY

AMERICAN MEDICAL SOCIETY FOR SPORTS MEDICINE



2015
ANNUAL MEETING
APRIL 14-19, 2015
HOLLYWOOD, FL
DIPLOMAT
RESORT & SPA



AMSSM.ORG

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 2015 Foundation Supporters: Cardea Associates, Inc.; DJO Global; FIFA; GE Healthcare; NCAA; Ossur Americas; Sanofi Biosurgery; SonoSite Inc.; and Tenex Health.

The American Medical Society for Sports Medicine gratefully acknowledges the following companies for their educational grants in support of the AMSSM 24th Annual Meeting: NCAA; Ossur Americas; and Tenex Health.

The American Medical Society for Sports Medicine gratefully acknowledges its 2015 Annual Meeting Signature Supporters: BMJ (BJSM); Healthy Learning; and Wolters Kluwer Health (CJSM).

GOLD LEVEL

(\$50,000 - \$99,999)

- FIFA
- Össur Americas
- Sanofi Biosurgery



SILVER LEVEL

(\$25,000 - \$49,999)

- DJO Global
- SonoSite Inc.



BRONZE LEVEL

(\$10,000 - \$24,999)

- Cardea Associates, Inc.
- GE Healthcare
- NCAA
- Tenex Health



ANNUAL MEETING SUPPORTERS

- NCAA
- Össur Americas
- Tenex Health



ANNUAL MEETING SIGNATURE SUPPORTERS

- BMJ (BJSM)
- Healthy Learning
- Wolters Kluwer Health (CJSM)





Irfan M. Asif, MD
Program Chair



Jon Divine, MD
Incoming AMSSM President

The 2015 Program Planning Committee invites you to the 24th AMSSM Annual Meeting in Hollywood, FL (April 14-19, 2015). The theme of this year's meeting is "Return to Play" and builds upon the aspect of our profession that defines our clinical practice. Aside from the strong educational content of the meeting, we hope that you'll be able to enjoy the scenic beach and nightlife that is characteristic of South Florida. The Diplomat Resort and Spa is truly one of the best venues for our AMSSM Annual Meeting.

The scientific program will be both stimulating and challenging. This includes collaborations with leaders from FIFA, FC Barcelona, the National Football League, Major League Baseball, ASPETAR, the European College of Sports and Exercise Physicians (ECOSEP), the American College of Cardiology, as well as exchange lectures from the American Orthopaedic Society for Sports Medicine (AOSSM), the American College of Sports Medicine (ACSM) and the American Academy of Pediatrics (AAP).

New elements of this year's program include a special "Faculty Track" comprised of the Fellowship Forum and an outstanding session on Faculty Development. In addition, we have made a strong effort to improve the evidence-based recommendations that are presented during the Annual Meeting by incorporating the new 'Grading of Recommendations Assessment, Development and Evaluation' (GRADE) system into several lectures that focus on patient outcomes.

The meeting begins with a wrap-up from the 2014 World Cup of Soccer, including the Presidential Keynote Address from the FIFA Chief Medical Officer, Dr. Jiří Dvořák. This is followed by a vigorous debate between Drs. Roald Bahr and Greg Myer on whether knee valgus motion during a drop-box jump test is an accurate predictor of ACL injury risk. Thursday includes four powerful sessions on Cardiovascular Disease, Degenerative Joint Disease, Physical Activity and Baseball Injuries. We will also examine new paradigms in head injury including several angles on Chronic Traumatic Encephalopathy. Finally, the program concludes with a special interactive symposium on return to play that will provide you with the necessary tools to make difficult decisions in clinical practice.

We are continuing with several rich traditions of the Annual Meeting, including: a volunteer activity to revitalize Broward County, Pre-Conference Workshops, Instructional Course Lectures (ICLs), Research Presentations, Case Presentations, the S.M.A.R.T. Workshop and the CAQ Review Session.

Some of the many program highlights include:

- The NCAA/AMSSM Pre-Conference Workshop
- "Is Heading Bad for My Kid?"
- "Does Exercise Induce Cardiomyopathy?"
- "Cardiovascular Mortality and Hypertension in American Football Athletes"
- "Regenerative Medicine in DJD: Is There a Role?"
- "Viscosupplementation: Indications, Controversies and Effectiveness"
- "Reform in Medical Education: The Power of Exercise Training" (ACSM Exchange Lecture)
- "Is There a UCL Tear Epidemic in Baseball?" (AOSSM Exchange Lecture)
- A highlighted symposium on Head Injury and Chronic Traumatic Encephalopathy with featured speakers: Drs. Rudolph Castellani, Kevin Guskiewicz, Ann McKee, Christopher Randolph as well as Richard H. Adler, JD
- "Head Injury, Return to Play and the Legal Landscape"
- "Imaging for Athletic Pubalgia/Inguinal Disruption"
- Beginner, Advanced and Scientific Sessions on the Use of Sports Ultrasound
- Thought-provoking sessions in pediatric sports medicine on ADHD, OCD Injuries, Pharmacologic Management for Concussions and Body Image
- The new Team Physician Consensus Statement on Strength & Conditioning of Athletes in Sports
- "Is There a Role for Injections During Acute Muscle Injuries?"
- "The Top 5 Things That a Sports Physician Can Do for Disabled Athletes"

We hope the educational content of the meeting, combined with the backdrop of Hollywood, Florida, provides an exhilarating setting for camaraderie, communication and networking that serves as the foundation for our Annual Meeting.

We look forward to seeing you soon!

Irfan M. Asif, MD
Program Chair

Jon Divine, MD
Incoming AMSSM President

PROGRAM PLANNING COMMITTEE

Irfan M. Asif, MD, Program Chair
Kenneth P. Barnes, MD, MSc
David J. Berkoff, MD
Anthony Beutler, MD
Sean T. Bryan, MD
Stephanie Chu, DO
John P. DiFiori, MD
Jon Divine, MD
Jonathan A. Drezner, MD
Jonathan T. Finnoff, DO

Matthew Gammons, MD
Marci Goolsby, MD
Aaron Gray, MD
Kimberly G. Harmon, MD
Eugene Hong, MD
Morteza Khodaei, MD, MPH
Jennifer Scott Koontz, MD, MPH
David W. Kruse, MD
Christopher Madden, MD
Rebecca A. Myers, MD

Stephen Paul, MD
Charles S. Peterson, MD
George G.A. Pujalte, MD
Ashwin Rao, MD
Justin D. Rothmier, MD
Carlin Senter, MD
Mark Stovak, MD
David Webner, MD
Craig C. Young, MD

MEETING INFORMATION

PURPOSE OF THE ANNUAL MEETING

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.

TARGET AUDIENCE:

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

COURSE OBJECTIVES

Upon completion of this course, the participant should be able to:

- Discuss current concepts in the management of sports medicine injuries
- Identify the current controversies in sports medicine
- Describe current research in the field of sports medicine
- Review quality measures and improvement in the practice of sports medicine

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.



DISCLAIMER

The material in this continuing medical education program is being made available by 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.

MEETING INFORMATION

EXHIBITS

Exhibits will be on display Wednesday, April 15th through Friday, April 17th 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 refunds must be submitted in writing or email to [Kristin DeWitt](#) by March 13, 2015. 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 emailed a coupon code allowing you 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.



American Medical Society for Sports Medicine
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Leawood, KS 66211
(913) 327-1415
(913) 327-1491 (fax)
[Kristin DeWitt](#)
www.amssm.org

ACCREDITATION

ACCME Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Medical College of Wisconsin and the American Medical Society for Sports Medicine. 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 ____ *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Hours of Participation for Allied Health Professionals

The Medical College of Wisconsin designates this activity for up to ____ hours of participation for continuing education for allied health professionals.



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.

REGISTRATION INFORMATION

ADVANCE REGISTRATION

DEADLINE: MARCH 13, 2015

Advance registration is strongly encouraged and must be received by March 13, 2015. After this date, registration will still be open but the registration rates increase by \$50.00.

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 log-in through “Member Log-in” prior to clicking on the online registration link.
- PLEASE NOTE: If you are registering for any optional educational activities (ICLs, S.M.A.R.T. Workshop or Pre-Conferences), your online registration not only ensures availability but also 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 (ICLs, S.M.A.R.T. Workshop 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:

Tuesday, April 14, 2015 6:30 a.m. – 9:00 a.m.

(Sports US: Fundamentals of the Upper Extremity and Advanced Sports US Pre-Conference Registrants Only)

Wednesday, April 15, 2015 6:30 a.m. – 6:50 p.m.

Thursday, April 16, 2015 6:15 a.m. – 5:30 p.m.

Friday, April 17, 2015 6:15 a.m. – 6:05 p.m.

Saturday, April 18, 2015 6:15 a.m. – 6:35 p.m.

Sunday, April 19, 2015 6:30 a.m. – 12:00 p.m.

REGISTRATION INCLUDES:

- Continental Breakfast (Thursday - Sunday)
- Refreshment Breaks (Wednesday - Sunday)
- AMSSM Welcome Reception in Exhibit Hall:
Wednesday, April 15th
- Participation in the Fellowship Fair *(for residents and students)*
- Conference Syllabus
- Access to the Exhibit Hall
- Opportunity to register for the optional events

COURSE LOCATION

All the educational sessions and exhibits will be held at the Diplomat Resort & Spa in Hollywood, Florida. The hotel is easily accessible from the following airports: approximately 15 minutes from the Fort Lauderdale/Hollywood International Airport and approximately 30 minutes from the Miami International Airport.

Ideally situated on the white sandy beaches of Hollywood, Florida, this stunning beach resort has so much to offer. Enjoy spectacular views of the Atlantic Ocean and of the Intracoastal Waterway. Relax in a cabana by the infinity pool, featuring a see-through porthole and two waterfalls overflowing into a 240-ft. lagoon pool below. Play a challenging round of golf just a mile away on an 18-hole championship golf course (par 72), or play tennis on one of ten tennis courts. The resort also features a refreshing large spa with 10 treatment rooms, contemporary fitness center and six restaurants. Within minutes, there is a marina for chartered boating, fishing and pontoon boat rentals.

The charming oceanside town of Hollywood, Florida blends modern day elegance with old world charm. Voted one of “America’s Best Beach Boardwalks” by *Travel+Leisure* magazine, take a stroll along the historic “Hollywood Boardwalk” while listening to live music or relaxing at one of the countless eateries and cafes. Other sightseeing options include taking a trolley ride downtown to visit museums and local shops, take a water taxi ride to explore Fort Lauderdale or if you’re looking for adventure, visit the Everglades National Park (30 minutes away) or snorkel or scuba dive offshore along the natural coral reef of Greater Fort Lauderdale.



HOTEL ACCOMMODATIONS FOR THE ANNUAL MEETING

— ALTERNATIVE HOTEL ROOM BLOCK SOLD OUT: CROWNE PLAZA HOLLYWOOD BEACH RESORT — (Within walking distance of the Diplomat Resort & Spa)

DIPLOMAT RESORT & SPA

A block of rooms at the Diplomat Resort & Spa has been reserved at the single/double occupancy rate. This does not include applicable state and local taxes (currently 11% subject to change without prior notice) and any hotel specific fees in effect at the time of check-out. Additional person(s) in excess of two adults per room is \$25/person/night. Children under the age of 18 years of age can stay at no additional charge. 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.

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

ROOM/RATE AVAILABILITY CAN ONLY BE GUARANTEED UNTIL 6:00 P.M. EDT ON TUESDAY, MARCH 24, 2015 OR UNTIL THE BLOCK OF ROOMS IS SOLD OUT, WHICHEVER COMES FIRST!

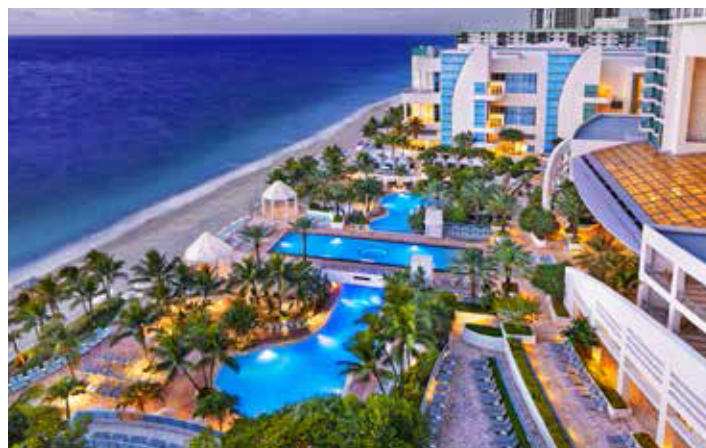
Room Type	Room Rate (single/double occupancy)
2-Double Beds Partial Ocean View Superior	\$229.00*
Ocean Front Balcony Deluxe (guaranteed ocean view)	\$265.00* (limited number available) Options: 1-King Bed or 2-Double Beds
<i>*Plus applicable state and local taxes and any other hotel fees in effect at the time of check-out</i>	

MAKING YOUR ROOM RESERVATION:

- The Diplomat Resort & Spa uses an online reservations website customized to reflect room rates and availability at the following URL: <https://resweb.passkey.com/go/AMSSM15>
- Individuals can make room reservations by calling the "Hilton Reservation Luxury Desk" at (855) 689-2911 and requesting the "American Medical Society for Sports Medicine" room block group rate.

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

PLEASE MAKE YOUR RESERVATION EARLY.



DIPLOMAT RESORT & SPA, CURIO COLLECTION BY HILTON®

3555 South Ocean Drive | Hollywood, FL 33019

FOR RESERVATIONS, PLEASE CALL THE HILTON RESERVATION LUXURY DESK: (855) 689-2911

Customized Website Reservation Link:

<https://resweb.passkey.com/go/AMSSM15>

- Hotel Located on Beach
- Complimentary Access to Health Club Facility (extended hours to group on April 14-18)
- Heavenly Spa overlooking the Atlantic Ocean
- 120-ft. Infinity Pool (saline water) has a one-of-a-kind see-through feature
- 240-ft. Lagoon Pool: ideal for swimming long laps or for floating on a raft through waterfalls
- Championship Golf Course
- 10 Clay Tennis Courts (6 lighted courts for evening play)
- Check-in: 4:00 p.m. | Check-out: 12:00 p.m. (Noon)

EARLY DEPARTURE FEE

An early departure fee of one night's room plus applicable taxes will apply if an attendee checks out prior to their confirmed checkout date.

CANCELLATION POLICY

Reservation must be cancelled at least 72 hours prior to arrival and a cancellation number must be obtained in order to avoid a late cancellation penalty of one night's room plus applicable taxes.

AIRPORT TRANSPORTATION

Mode of Transportation	Fort Lauderdale/Hollywood International Airport	Miami International Airport
Airport Shuttle	"GO" SHUTTLE: \$13/person each way	"SUPER" SHUTTLE: \$31/person each way
Taxi	Fare approximately \$35 each way	Fare approximately \$60 each way

PARKING (FOR GUESTS OF THE DIPLOMAT RESORT & SPA)

- Self parking: \$20.00/vehicle/night plus applicable taxes (in/out privileges)
- Valet parking: \$25.00/vehicle/night plus applicable taxes (in/out privileges)

ALTERNATIVE HOTEL ACCOMMODATIONS

THE ROOM BLOCK IS NO LONGER AVAILABLE AS THE ROOM BLOCK IS FULL - AMSSM IS CURRENTLY LOOKING FOR OTHER OPTIONS

CROWNE PLAZA® HOLLYWOOD BEACH RESORT

(0.3 mile from the Diplomat Resort & Spa, approximately a 6-minute walk)

A block of rooms at the Crowne Plaza® Hollywood Beach Resort has been reserved at the single/double occupancy rate of \$189.00/night. This does not include applicable state and local taxes (currently 11% subject to change without prior notice) and any hotel specific fees in effect at the time of check-out. Additional person(s) in excess of two adults per room is \$20/additional adult/night. Rollaways are available at \$25 additional charge per room, per night. Individuals can make reservations with the current group rate 3 days prior and 3 days after the meeting dates in the room block, subject to availability of guest rooms and must be reserved prior to March 25, 2015. All reservations must be guaranteed to a major credit card with a deposit of one night's room rate plus applicable taxes.

ROOM/RATE AVAILABILITY CAN ONLY BE GUARANTEED UNTIL WEDNESDAY, MARCH 25, 2015 OR UNTIL THE BLOCK OF ROOMS IS SOLD OUT, WHICHEVER COMES FIRST!

MAKING YOUR ROOM RESERVATION BY TELEPHONE

Individuals can make room reservations by calling In-House Reservations (Monday through Friday 8:00 a.m. - 5:00 p.m. ET) at (954) 454-4334 OR by calling Crowne Plaza® Worldwide Reservations (including telephone calls after 5:00 p.m. as well as weekends) at (866) 818-4970. Please request the "American Medical Society for Sports Medicine" room block rate.



EARLY DEPARTURE FEE

An early departure fee of one night's room plus applicable taxes will apply if an attendee checks out prior to their confirmed checkout date. Guests wishing to avoid an early departure fee should advise the hotel at or before check-in of any change in planned length of stay.

CANCELLATION POLICY

Reservation must be cancelled at least 72 hours prior to arrival in order to avoid a late cancellation penalty of one night's room plus applicable taxes for each room reserved. Failing to call at least 72 hours prior to your scheduled arrival date or failing to show will result in cancellation of the remainder of your reservation.

CROWNE PLAZA® HOLLYWOOD BEACH RESORT

4000 South Ocean Drive
Hollywood, Florida 33019

Hotel Front Desk: (954) 454-4334, ask for In-House Reservations
(Monday – Friday: 8:00 a.m. – 5:00 p.m. ET)

Crowne Plaza® Worldwide Reservations: (866) 818-4970
(after 5:00 p.m. and weekends)

Check-in: 4:00 p.m. | Check-out: 11:00 a.m.

PARKING (FOR GUESTS OF CROWNE PLAZA® HOLLYWOOD BEACH)

Parking fee rates are subject to change without notice; parking fee rates in effect at the time of the event will apply.

Guest Valet Parking	\$19.00/day
Guest Self Parking	\$17.00/day
Visitor Valet Parking	\$10.00/day
Visitor Self Parking	\$5.00/day



AMSSM FOUNDATION

2015 FOUNDATION AUCTION

Begins: Wednesday, April 15 (*morning*)

Ends: Friday, April 17 (*Five minutes before the conclusion of the mid-morning refreshment break*)

Collectively raising more than \$120,000 in four years (\$30,000 in 2013 alone), the AMSSM Foundation Auction continues to provide a substantial source of funding for AMSSM's sports medicine education, research and humanitarian efforts.

It's that time of year again when we ask members to consider what item or package you, your team, university and/or company might donate for the 2015 Auction in Hollywood, Florida. See the 2015 Annual Meeting web page for a copy of the [Prospective Donor letter](#) that you can pass on to your employer, team, league, etc., and an [Auction Donation form](#).

There were more than 100 items in last year's auction, including sports memorabilia and tickets, vacation stays and course registrations. Other popular items included wine, art and gift certificates.

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 March 13th to be included in the online catalog of Auction items donated.



AMSSM Foundation Mission

The American Medical Society for Sports Medicine Foundation is dedicated to the support & recognition of excellence in Sports Medicine education, research and scientific activities, while promoting opportunities for humanitarian outreach.

2015 AMSSM FOUNDATION CONTRIBUTORS' PARTY

By Invitation Only*

Friday, April 17, 2015: 7:00 p.m. – 9:00 p.m.

Diplomat Resort and Spa • Outside on the Patio Overlooking the Ocean

***All \$50 and higher Foundation contributors (\$25 and higher Foundation contributors by students, residents and fellows) since the 2014 AMSSM 23rd Annual Meeting are invited to attend.**

Your [gift to the AMSSM Foundation](#), regardless of size, is fully tax-deductible and is a great way to support AMSSM education and research initiatives as well as humanitarian efforts. Consider making your gift today.

ANNUAL GIVING LEVELS

Founders' Circle - A special level of recognition given by the Founders for cumulative gifts or pledges of \$10,000 or more made within a 5-year period.

- **Platinum** \$1,000+
- **Gold** \$500 - \$999
- **Silver** \$250 - \$499
- **Bronze** \$50 - \$249



AMSSM WELCOME RECEPTION

EXHIBIT HALL • Wednesday, April 15 • 7:00 p.m. – 8:30 p.m.



The AMSSM Welcome Reception will be held on Wednesday, April 15th from 7:00 p.m. – 8:30 p.m. in the Exhibit Hall at the Diplomat Resort and Spa. Guests will enjoy entertainment, hors d'oeuvres and a cash bar will also be available.

Make plans to join all your AMSSM colleagues at the AMSSM Welcome Reception!

AWARDS

FOR PRESENTATION
DURING THE
AMSSM 24th ANNUAL MEETING



AMSSM FOUNDATION AWARDS

2015 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 receive \$500 cash award, complimentary registration to the 24th 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.

2ND ANNUAL AMSSM FOUNDATION HUMANITARIAN SERVICE PROJECT

IMPACT LIVES BY GIVING BACK -
VOLUNTEER FOR THE AMSSM FOUNDATION
2ND ANNUAL HUMANITARIAN SERVICE PROJECT!

2015 AMSSM ANNUAL MEETING

AMSSM FOUNDATION
SERVICE PROJECT:
HandsOn Broward County

Plan to
volunteer!

TUESDAY, APRIL 14, 2015

A part of the AMSSM Foundation's Impacting Lives: Why We Give Back initiative



The AMSSM Foundation invites all AMSSM members, family and friends to arrive in Hollywood, Florida a day early (Tuesday, April 14, 2015) than the 2015 AMSSM Annual Meeting to participate in the 2nd Annual AMSSM Foundation Humanitarian Service Project. This project is part of the Foundation's Impacting Lives: Why We Give Back initiative. Volunteer for 4 hours or all day from 10 a.m. - 6 p.m.

AMSSM has chosen to work with HandsOn Broward County for this service project. HandsOn Broward partners with more than 600 other nonprofit organizations to offer volunteers hundreds of worthwhile and gratifying service opportunities.

Possible scope of work for project include:

- Beach clean-up
- Repair of playground
- Indoor painting of school building/community center
- Repair/removal of overgrowth
- Trimming trees/removal of limbs and litter
- Landscaping/mulch placement
- Possible beautification of local playground

Transportation, lunch and a commemorative t-shirt will be provided.

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

• Volunteer

While the service project runs all day Wednesday (April 14th), volunteers have four shift options to choose from on the online volunteer registration form. Family and friends of AMSSM members are also welcome to volunteer, however, they will need to register separately. If interested in volunteering, AMSSM requests your commitment by March 14, 2015.

[Click here to volunteer.](#)

• Make a Foundation Donation to Support the Service Project

(The project will cost \$10,000 - \$12,000). To donate, please indicate "Humanitarian" as your Foundation gift designation option.

[Click here to donate.](#)

MAKE PLANS NOW TO PARTICIPATE IN THIS SERVICE PROJECT!

OPTIONAL EDUCATIONAL PRE-CONFERENCES

ADVANCED SPORTS ULTRASOUND PRE-CONFERENCE

TUESDAY, APRIL 14, 2015 • 7:00 A.M. – 3:45 P.M.

PRE-REGISTRATION REQUIRED

REGISTRATION FEE

MEMBERS \$550.00

NON-MEMBERS \$650.00

TARGET AUDIENCE/OVERVIEW

The Advanced Sports Ultrasound Pre-Conference is for those who are already competent at musculoskeletal 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.

PRE-CONFERENCE OBJECTIVES

Upon completion of this course, the participant should be able to:

- Describe how to perform a sonographic evaluation of common and uncommon anterior and lateral ankle pathology in athletes.
- Identify the anterior and lateral ankle neurovascular structures in an ultrasound picture.
- Describe how to perform a sonographic evaluation of common and uncommon medial and posterior ankle pathology in athletes.
- Identify the tibial nerve (and its branches) and sural nerve in an ultrasound picture.
- Discuss the ultrasound to identify ankle structures that commonly or uncommonly cause pain in athletes.
- Discuss the use of ultrasound in sports rehabilitation.
- Identify the transversus abdominus muscle, the multifidus muscles and the abdominal internal oblique muscle in an ultrasound image.
- Describe sonographic abnormalities suggestive of pathology during a FAST examination.
- Identify free fluid in the pericardial region in an ultrasound picture.
- Describe the indications for performing a limited echocardiogram on an athlete during a pre-participation physical examination.
- Describe how to perform a focused assessment with sonography for trauma.

COURSE DIRECTORS

Jonathan T. Finnoff, DO
Sean Mulvaney, MD

SCANNING FACULTY

Erik S. Adams, MD, PhD
Joseph J. Albano, MD
Fred H. Brennan Jr, DO
Andrew L. Concoff, MD
Jerod Cottrill, DO
Mederic M. Hall, MD
Elena "Ellie" Jelsing, MD
Anthony Edward Joseph, MD

CONFIRMED COURSE FACULTY/ SCANNING FACULTY

Gianmichel Corrado, MD
Albert J. Kozar, DO
Paul H. Lento, MD
Timothy J. Mazzola, MD
Amish Shah, MD, MPH

REGISTRATION INFORMATION

- Pre-registration and separate fee required
- Registration is on a first-come, first-served basis
- Online registration is encouraged to secure an available spot
- Limited to 80 participants

PROGRAM

6:30 a.m. – 7:00 a.m.	Registration
7:00 a.m. – 7:10 a.m.	Welcome and Introduction..... <i>Jonathan T. Finnoff, DO</i>
7:10 a.m. – 7:30 a.m.	Sonographic Evaluation of the Anterior and Lateral Ankle in Athletes..... <i>Timothy J. Mazzola, MD</i>
7:30 a.m. – 7:50 a.m.	Live Demonstration of the Sonographic Evaluation of the Anterior and Lateral Ankle <i>Timothy J. Mazzola, MD</i>
7:50 a.m. – 8:10 a.m.	Sonographic Evaluation of the Medial and Posterior Ankle in Athletes <i>Paul H. Lento, MD</i>
8:10 a.m. – 8:30 a.m.	Live Demonstration of the Sonographic Evaluation of the Medial and Posterior Ankle <i>Paul H. Lento, MD</i>
8:30 a.m. – 8:40 a.m.	Question and Answer <i>Timothy J. Mazzola, MD</i>
8:40 a.m. – 8:50 a.m.	BREAK
8:50 a.m. – 10:30 a.m.	Hands-on Scanning Session 1 <i>Scanning Faculty</i>
10:30 a.m. – 10:40 a.m.	BREAK
10:40 a.m. – 11:00 a.m.	Diagnostic Ultrasound Applications in Sports Rehabilitation <i>Albert J. Kozar, DO</i>
11:00 a.m. – 11:20 a.m.	Live Demonstration of Diagnostic Ultrasound Applications in Sports Rehabilitation <i>Albert J. Kozar, DO</i>
11:20 a.m. – 11:40 a.m.	Focused Assessment with Sonography for Trauma in Sports Medicine <i>Amish Shah, MD, MPH</i>
11:40 a.m. – 12:00 p.m.	Live Demonstration of the Focused Assessment with Sonography for Trauma..... <i>Amish Shah, MD, MPH</i>
12:00 p.m. – 12:20 p.m.	Special Discussion Topic: Limited Echocardiography by Sports Medicine Doctors during the Pre-Participation Physical Examination <i>Gianmichel Corrado, MD</i>
12:20 p.m. – 12:30 p.m.	Question and Answer <i>Gianmichel Corrado, MD; Albert J. Kozar, DO; and Amish Shah, MD, MPH</i>
12:30 p.m. – 1:30 p.m.	BOX LUNCH (provided)
1:30 p.m. – 3:30 p.m.	Hands-on Scanning Session 2 <i>Scanning Faculty</i>
3:30 p.m. – 3:45 p.m.	Question and Answer <i>All Faculty</i>
3:45 p.m.	Adjourn

OPTIONAL EDUCATIONAL PRE-CONFERENCES

SPORTS ULTRASOUND: FUNDAMENTALS OF THE UPPER EXTREMITY PRE-CONFERENCE

TUESDAY, APRIL 14, 2015 • 8:00 A.M. TO 5:40 P.M.

PRE-REGISTRATION REQUIRED

REGISTRATION FEE

MEMBERS \$550.00

NON-MEMBERS \$650.00

TARGET AUDIENCE/OVERVIEW

Sports Ultrasound: Fundamentals of the Upper Extremity Pre-Conference is designed for those who have limited familiarity with sports ultrasound. It is designed to introduce basic ultrasound physics and show practicing physicians how ultrasound could be used in their practice. This course will cover the upper extremity and show both normal and abnormal ultrasound pathology as applied to sports medicine practices. 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 physics principles of ultrasound including Doppler imaging.
- Identify the tools to help differentiate normal from pathologic structures on ultrasound.
- Describe how to perform a systematic musculoskeletal ultrasonographic examination of the shoulder, elbow and wrist.
- Discuss when ultrasound would be preferable to MRI or other imaging modalities.
- Identify which code should be used for diagnostic musculoskeletal ultrasound examinations.

COURSE DIRECTORS

Ken Mautner, MD and
Robert Monaco, MD

CONFIRMED COURSE FACULTY/ SCANNING FACULTY

Tariq M. Awan, DO
Douglas Hoffman, MD
Gerard Malanga, MD
Ken Mautner, MD
Robert Monaco, MD
Evan Peck, MD
Christopher J. Visco, MD

SCANNING FACULTY

Joanne Borg-Stein, MD
Arthur Jason De Luigi, DO
Garry W.K. Ho, MD, CIC
Thomas M. Howard, MD
Mark E. Lavalley, MD, CSCS
Satish Rajasekaran, MD
Jacob L. Sellon, MD
Shane A. Shapiro, MD
J. Herbert Stevenson, MD

REGISTRATION INFORMATION

- Pre-registration and separate fee required
- Registration is on a first-come, first-served basis
- Online registration is encouraged to secure an available spot
- Limited to 60 participants

PROGRAM

6:30 a.m. – 8:00 a.m.	Registration
8:00 a.m. – 8:10 a.m.	Introduction Ken Mautner, MD and Robert Monaco, MD
8:10 a.m. – 8:40 a.m.	Fundamentals of Musculoskeletal Ultrasound: Physics, Artifacts, Needle Visualization and Image Optimization Christopher J. Visco, MD
8:40 a.m. – 9:10 a.m.	Common Abnormalities and Artifacts in Musculoskeletal Ultrasound Evan Peck, MD
9:10 a.m. – 10:00 a.m.	Anatomy, Ultrasound Live Demonstration and Pathology of the Shoulder Ken Mautner, MD and Tariq M. Awan, DO
10:00 a.m. – 10:20 a.m.	Clinical Corner: Use of Ultrasound in Evaluation and Treatment of Shoulder Pain Christopher J. Visco, MD
10:20 a.m. – 10:30 a.m.	Question and Answer
10:30 a.m. – 10:40 a.m.	BREAK
10:40 a.m. – 12:40 p.m.	Hands-on Musculoskeletal Ultrasound Examination of Shoulder Scanning Faculty
12:40 p.m. – 1:30 p.m.	BOX LUNCH (provided)
1:00 p.m. – 1:30 p.m.	Coding and Billing for Musculoskeletal Ultrasound (lunch lecture) Evan Peck, MD
1:30 p.m. – 2:45 p.m.	Anatomy, Ultrasound Live Demonstration and Pathology of the Elbow and Wrist Douglas Hoffman, MD and Robert Monaco, MD
2:45 p.m. – 3:20 p.m.	Clinical Corner: Use of Ultrasound in Evaluation and Treatment of Elbow/Wrist Pain Gerard Malanga, MD
3:20 p.m. – 3:30 p.m.	Question and Answer
3:30 p.m. – 3:40 p.m.	BREAK
3:40 p.m. – 5:40 p.m.	Hands-on Musculoskeletal Ultrasound Examination of the Elbow and Wrist Scanning Faculty
5:40 p.m.	Adjourn

OPTIONAL EDUCATIONAL PRE-CONFERENCES

AMSSM/NCAA: KEY ISSUES FOR THE COLLEGE TEAM PHYSICIAN

PRE-REGISTRATION REQUIRED
NO FEE

WEDNESDAY, APRIL 15, 2015 • 11:00 a.m. – 2:00 p.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.

COURSE OBJECTIVES

Upon completion of this pre-conference, the participant should be able to:

- Outline priorities and current initiatives from the NCAA Sport Science Institute.
- Review NCAA guidelines related to concussion management, football contact practice limits and independent medical care of athletes.
- Examine ECG abnormalities associated with conditions at risk for sudden cardiac death in athletes.
- Define the purpose and scope of pre-participation screening in college athletes.
- Outline best practices for the management of mental health disorders in college athletes.

CHAIR

Jonathan A. Drezner, MD

MODERATOR

John P. DiFiori, MD

FACULTY

Douglas Aukerman, MD
Jeffrey R. Bytowski, DO
James "Jay" R. Clugston, MD, MS
Jonathan A. Drezner, MD
Kimberly G. Harmon, MD
James Moriarity, MD
John T. Parsons, PhD, ATC
Stephen Paul, MD
Margot Putukian, 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)

PROGRAM

11:00 a.m. – 11:25 a.m.	Update from the NCAA Sport Science Institute	John T. Parsons, PhD, ATC
11:25 a.m. – 11:40 a.m.	Practical Implementation of the NCAA Concussion Guidelines	James "Jay" R. Clugston, MD, MS
11:40 a.m. – 11:55 a.m.	Contact Practice Limits in NCAA Football	Margot Putukian, MD
11:55 a.m. – 12:10 p.m.	Independent Medical Care for College Athletes	Douglas Aukerman, MD
12:10 p.m. – 12:25 p.m.	Physiologic Monitoring During Practice and Competition	James Moriarity, MD
12:25 p.m. – 12:45 p.m.	BREAK	
12:45 p.m. – 1:10 p.m.	ECG Abnormalities in Athletes: Critical Findings	Jonathan A. Drezner, MD
1:10 p.m. – 1:30 p.m.	Pre-Participation Screening in NCAA Athletes	Kimberly G. Harmon, MD
1:30 p.m. – 1:45 p.m.	ADD/ADHD: Rules and Best Practices	Jeffrey R. Bytowski, DO
1:45 p.m. – 2:00 p.m.	Treatment of Anxiety and Depression in College Athletes	Stephen Paul, MD

OPTIONAL EDUCATIONAL PRE-CONFERENCES - FACULTY TRACK

FACULTY TRACK: FELLOWSHIP FORUM & FACULTY DEVELOPMENT

REGISTRATION NOT REQUIRED
NO FEE

FELLOWSHIP FORUM

WEDNESDAY, APRIL 15, 2015 • 8:00 a.m. – 11:00 a.m.

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

Fellows, residents, students, 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.

CHAIR

Amanda Weiss Kelly, MD

MODERATORS

Amanda Weiss Kelly, MD – Joint and Directors' Session

Jennifer Malcolm, DO – Fellows' Session

PROGRAM

JOINT SESSION

8:00 a.m. – 9:00 a.m.

8:00 a.m. – 8:15 a.m.	ERAS Update	Irfan M. Asif, MD
8:15 a.m. – 8:30 a.m.	2015 ITE Results Update	Irfan M. Asif, MD
8:30 a.m. – 8:40 a.m.	Fellows Matters Subcommittee Update	Jennifer Malcolm, DO
8:40 a.m. – 8:50 a.m.	Match Ethics Committee Update	Amanda Weiss Kelly, MD
8:50 a.m. – 9:00 a.m.	Directors and Fellows split for separate sessions	

DIRECTORS' SESSION

9:00 a.m. – 11:00 a.m.

9:00 a.m. – 9:45 a.m.	ACGME Update	Keynote: Peter J. Carek, MD, MS
9:45 a.m. – 10:30 a.m.	ACGME Milestones.....	Keynote: Laura Edgar, EdD, CAE
10:30 a.m. – 11:00 a.m.	Sports Ultrasound Curriculum.....	Mark Stovak, MD

FELLOWS' SESSION

9:00 a.m. – 11:00 a.m.

9:00 a.m. – 9:30 a.m.	Overview (Job Search/Fellowship Fair/Fellow & Resident ICL/Fellows' Web Resource/ Fellowship Field Manual/Residency Prep Track/ETAS Review/CAQ Review).....		Jennifer Malcolm, DO
9:30 a.m. – 9:50 a.m.	Fellows' Web Library/Top 100 Project.....	Yaowen "Eliot" Hu, MD	
9:50 a.m. – 10:10 a.m.	Job Salary Survey/Non-Traditional Track Project.....	Matthew S. Leiszler, MD	
10:10 a.m. – 10:30 a.m.	Committee Liaison Positions – 1st Year Review	Nathan Krug, MD	
10:30 a.m. – 10:50 a.m.	Year in Review and Goals for 2015-2016.....	Brian Kim, MD, MS	
10:50 a.m. – 11:00 a.m.	Questions		

FACULTY DEVELOPMENT: SCHOLARLY ACTIVITY

REGISTRATION NOT REQUIRED
NO FEE

WEDNESDAY, APRIL 15, 2015 • 12:00 p.m. – 2:00 p.m.

CO-CHAIRS

William W. Dexter, MD; Diana L. Heiman, MD; and Michael Henehan, DO

FELLOWSHIP FAIR

SATURDAY, APRIL 18, 2015

7:00 a.m. – 7:50 a.m. • 9:40 a.m. – 10:10 a.m. • 2:40 p.m. – 3:10 p.m.

Based on positive feedback from almost 300 Resident and Student members and just under 100 fellowship programs that participated in last year's Fellowship Fair in New Orleans; AMSSM will host the 4th Annual Fellowship Fair during the 2015 Annual Meeting in Hollywood, Florida. 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 and during the refreshment breaks on Saturday, April 18th (exhibits will end on Friday).

The Fellowship Fair will be free to residents and students attending the Annual Meeting (registration not required).

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 March 13th to be included in the Meeting Program and Exhibit Guide booklet. After the Advance Registration deadline (March 13th), please contact the AMSSM office for space availability. 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. Click here for the [Online Fellowship Program Registration submission form](#).

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

"MEET & GREET" SESSIONS

BEGINS DURING AMSSM WELCOME RECEPTION (WEDNESDAY, APRIL 15 AT 7:00 P.M.)

OR DURING CONTINENTAL BREAKFAST (7:00 A.M. - 7:45 A.M.)

ON EITHER THURSDAY, APRIL 16 • FRIDAY, APRIL 17 • SUNDAY, APRIL 19

AMSSM is committed to continually cultivate and invest 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, as at its core is 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. Last year's Annual Meeting in New Orleans was the inaugural year for the AMSSM Mentor Project. The response was tremendous with 25 AMSSM members volunteering as mentors to over 80 interested residents and medical students! In this initial year, the mentoring sessions ended up as daily "meet" and "greet" sessions during the breakfast hour. The Membership Committee has and will continue to develop this mentoring project.

NEW FOR THE 2015 ANNUAL MEETING:

- Annual Meeting attendees are asked to register as a mentor or mentee at the link below so connections can be made prior to the Annual Meeting.
- AMSSM is offering several "meet & greet" sessions for mentors to meet with their mentee(s). Please choose the session that works best based on your availability during the Annual Meeting:
 - New this year, AMSSM is offering a "meet & greet" session during the Welcome Reception on Wednesday, April 15, 2015 beginning at 7:00 p.m.
 - OR, if you prefer, a "meet & greet" session will be offered during Continental Breakfast on Thursday, April 16; Friday, April 17; or Sunday, April 19 beginning at 7:00 a.m.
- The AMSSM Mentor Project will have designated tables inside the Exhibit Hall to serve as a point of contact for mentor/mentee(s) pairing to meet; or mentor/mentee(s) pairings can make their own meeting arrangements during the Annual Meeting.

Mentors and mentees will be matched by their primary specialty, year of residency/medical school and the day/time availability during the Annual Meeting. The mentors will receive their mentee(s) name, email address and cell phone number for texting so an initial connection can be made by the mentors prior to the Annual Meeting.

[Click here to register](#) for the Mentor Project (as a Mentor or Mentee)

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

OPTIONAL EDUCATIONAL ACTIVITY S.M.A.R.T. WORKSHOP

SIDELINE MANAGEMENT ASSESSMENT RESPONSE TECHNIQUES WORKSHOP

FRIDAY, APRIL 17, 2015 • 4:05 p.m. – 8:05 p.m.

Pre-registration and separate fee required

Register for the S.M.A.R.T. Workshop on the Meeting Registration Form

PRE-REGISTRATION REQUIRED

REGISTRATION FEE

MEMBERS \$125.00

NON-MEMBERS \$175.00

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 functional, physical activities, immobilization and evaluation techniques. An emphasis will be placed on current Concussion Assessment skills. Methods to teach the program will be provided so that attendees will be able to bring this program back to their home communities and become an educational resource.

FACULTY

Michael J. Petrizzi, MD,
Workshop Chair
Kenneth M. Bielak, MD
Kevin E. Burroughs, MD
Steven L. Cole, ATC
B. Kent Diduch, MD
Matthew Gammons, MD
Benjamin A. Hasan, MD
Garry W.K. Ho, MD, CIC

Thomas M. Howard, MD
Lara E.P. Quinlan, MD
Andrew Reisman, MD, ATC
Jeff Roberts, MD
Amity Rubeor, DO
Matt Ryan, MA, ATC
Harry C. Stafford, MD
Siobhan Statuta, MD
Anna L. Waterbrook, MD

TARGET AUDIENCE/GOALS

The workshop will increase the confidence and competence of the physician who currently desires 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 in bringing this program back to their local communities.

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)

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 spinal injury.
- Appropriately manage, on the field, an athlete with a suspected acute fracture and/or dislocation.
- Perform a musculoskeletal evaluation of the upper and lower extremities on individuals wearing protective athletic equipment.
- Assess an individual's readiness to return to physical activities utilizing a progression of functional activities and screening techniques.
- Have the ability to provide a targeted message so that the information can be taught at local meetings and increase the community awareness of proper sideline management techniques.
- Complete appropriate sideline assessment, follow up management and return to play process of an individual with a concussion.

PROGRAM

4:05 p.m. – 4:30 p.m.

Review of Game Plan

Pre-Event Organization

- Program Administration
- Event Pre-Planning
- Development of Emergency Response Plan

Pre-Game Warm-up

Step-by-Step Approach to the On-Field Assessment of Injuries

4:30 p.m. – 6:15 p.m.

Game Time: *Jamboree/Round Robin Approach*

On-Field Management of Injuries

Breakout Lab Session with attendees participation where each group will rotate through all sections of 45 minutes each

- **On-Field Management of the Spine Injured Athlete**
 - Log roll and lift of athlete with/without football protective equipment
 - Football shoulder pad, helmet and face mask removal
- **Upper Extremity Evaluation of Athlete in Football Protective Equipment**
- **Lower Extremity Evaluation of Athlete in Football Protective Equipment**

6:15 p.m. – 7:45 p.m.

Half Time: Sideline Management of injuries

Breakout Lab Session with attendees participation where each group will rotate through all sections of 30 minutes each

- **2 Minute Drill: Return to Play Functional Assessment**
 - Functional Testing with Attendee Participation
 - Progression of activities for the return to participation
 - Return to Participation Program
- **Sideline Management of Fractures and Dislocations: Immobilization and Splinting Techniques**
- **Sideline Concussion/Head Injury Screening**

7:45 p.m. – 8:05 p.m.

Post-Game Wrap-Up/Conclusion

- Questions and Answer Period
- Closing Remarks
- Workshop Evaluation

OPTIONAL EDUCATIONAL ACTIVITY • INSTRUCTIONAL COURSE LECTURES (ICL)

THURSDAY, APRIL 16 • FRIDAY, APRIL 17 • SATURDAY, APRIL 18 • SUNDAY, APRIL 19

ICL REGISTRATION FEES

Members \$50 each | \$100 each (Sport US ICLs #1, #8 and #15)
Non-Members \$60 each | \$125 each (Sport US ICLs #1, #8 and #15)

Resident/Fellow Specific ICLs: (Must be a current resident/fellow to register for ICLs # 7, #14 and #25)

AMSSM Resident/Fellow Members..... \$25 each (ICLs #7, #14 and #25) | No Fee for ICL #21
Non-Members Resident/Fellow \$35 each (ICLs #7, #14 and #25) | No Fee for ICL #21

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
- Online registration is encouraged to secure an available spot

6:15 A.M. - 7:45 A.M. SPORTS US ICLS

THURSDAY, APRIL 16	FRIDAY, APRIL 17	SATURDAY, APRIL 18
#1 Advanced Sports US of the Elbow Director: Paul H. Lento, MD; Faculty: Mederic M. Hall, MD; Timothy J. Mazzola, MD; John McShane, MD; Evan Peck, MD; Shane A. Shapiro, MD; and Christopher J. Visco, MD	#8 Sideline Sports US Director: Mederic M. Hall, MD Faculty: David J. Berkoff, MD; Christopher Hogrefe, MD ; Ross Mathiasen, MD; Ken Mautner, MD ; Evan Peck, MD; and Amish Shah, MD, MPH; Moderator: Jacob L. Sellon, MD	#15 Advanced Sports US of the Wrist and Hand Director: Douglas Hoffman, MD Faculty: Erik S. Adams, MD, PhD; Joseph J. Albano, MD; Joanne Borg-Stein, MD; Kevin deWeber, MD; Heather Grothe, MD; Mederic M. Hall, MD; and Ken Mautner, MD; Evan Peck, MD; and Christopher J. Visco, MD Moderator: Robert Monaco, MD

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

THURSDAY, APRIL 16	FRIDAY, APRIL 17	SATURDAY, APRIL 18	SUNDAY, APRIL 19
#2 6:45 A.M. - 7:45 A.M. (ICL #2 only) Early Screening for Cardiac Abnormalities with Pre-Participation Echocardiography (ESCAPE) Gianmichel Corrado, MD	#9 Sports Concussion Law and Legal Considerations for Medical Professionals: What You Need to Know Now Richard H. Adler, JD	#16 Athletic Pubalgia and Groin Injuries: Imaging Modalities and Pearls Adam C. Zoga, MD	#22 Interesting Cardiac Cases in Sports Medicine André La Greche, MBBS, PhD
#3 How to Target Knee Valgus with ACL Injury Prevention Training Gregory D. Myer, PhD, CSCS*D	#10 Dizziness and Lightheadedness in Young Athletes: When to Worry Jack C. Salerno, MD	#17 Practical Recommendations for Femoroacetabular Impingement and Hip Pain Asheesh Bedi, MD	#23 Mixed Martial Arts: Injuries and Treatments Bryant J. Walrod, MD
#4 Determining the Pathomechanics of Shoulder and Elbow Injuries in the Overhead Thrower Kevin E. Wilk, DPT, PT	#11 Leg Pain in Athletes: Pearls to Clarify the Diagnosis Mark R. Hutchinson, MD	#18 Advanced Dislocation Care Matthew Gammons, MD James A. Russell, MD	#24 Transitioning Runners to Barefoot/Minimalist Running Matthew Silvis, MD
#5 Eastern Medicine in Sports Medicine Henry Mao, MD, MS	#12 Challenging Return to Play Decisions: Heat Stroke, Exertional Rhabdomyolysis and Sickle Cell Trait Francis O'Connor, MD, MPH	#19 International and Domestic Mass Participation Event Planning & Execution Jace Provo, MD, MHCM	
#6 Mending Young Bones: Pediatric Fracture Diagnosis and Management Pearls Stephanie S. Martin, MD	#13 Employment Models and Contract Negotiations: Getting the Biggest Bang for Your Buck Damion A. Martins, MD Lori A. La Salle, RN, Esq	#20 Sideline OMT Charles W. Webb, DO Warren A. Bodine, DO Claudia Dal Molin, DO Melissa Novak, DO	

7:00 A.M. - 7:45 A.M. RESIDENT/FELLOW SPECIFIC ICLS (unless otherwise noted)

THURSDAY, APRIL 16	FRIDAY, APRIL 17	SATURDAY, APRIL 18	SUNDAY, APRIL 19
#7 Basic Fracture and Dislocation Care Matthew Gammons, MD James A. Russell, MD	#14 OMT – Basic Course Charles W. Webb, DO Warren A. Bodine, DO Claudia Dal Molin, DO Melissa Novak, DO	#21 Physician Wellness – Finding Your Center and Keeping It Jennifer A. Caragol, MD Residents/Fellows: No Fee Members: \$50 Non-Members: \$60	#25 Musculoskeletal Examination Skills Nailah Coleman, MD

OPTIONAL EDUCATIONAL ACTIVITY • INSTRUCTIONAL COURSE LECTURES (ICL)

THURSDAY, APRIL 16, 2015

Sports Ultrasound ICL: 6:15 a.m. – 7:45 a.m.

ICL #1: Advanced Ultrasound of the Elbow **Director: Paul H. Lento, MD**
Faculty: Mederic M. Hall, MD; Timothy J. Mazzola, MD; John McShane, MD; Evan Peck, MD; Shane A. Shapiro, MD; and Christopher J. Visco, MD

This ICL will provide the participant a hands-on opportunity to perform an advanced diagnostic musculoskeletal ultrasound (US) of the elbow. Added focus will be given to the utility of diagnostic ultrasound for the sports physician and its role in diagnosing common sports-related pathology.

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

- Perform a methodical hands-on diagnostic ultrasound of the elbow.
- Discuss utility and limitations of diagnostic musculoskeletal ultrasound in diagnosing common sports injuries of the elbow.

ICL #2: 6:15 a.m. – 7:45 a.m.

ICL #2: Early Screening for Cardiac Abnormalities with Pre-Participation Echocardiography (ESCAPE) **Gianmichel Corrado, MD**

The use of ultrasound (US) by front-line physicians (FLP) has increased dramatically over the past ten years and sports medicine physicians (SMP) are leading the progress in expanding the utilization of musculoskeletal ultrasound (MSKUS). The use of US for cardiac evaluations is one of many new considerations outside of MSKUS for SMP and other FLP. ESCAPE is a method for screening for cardiac abnormalities which records images and direct measurements of the heart which can be used with or without electrocardiography (ECG). The method has been implemented in a large Division I NCAA setting and other institutions are getting involved in a multi-center project. This ICL will teach the basics for any FLP or SMP to begin such a program at their institution.

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

- Discuss the limitations of history and physical and of electrocardiograms in the screening of athletes for potentially deadly cardiac abnormalities.
- Identify the basic information and techniques needed to begin to obtain ultrasound cardiac images in a sports medicine practice.
- Describe how to start an ESCAPE program.

ICLS #3 – #7: 7:00 a.m. – 7:45 a.m.

ICL #3: How to Target Knee Valgus with ACL Injury Prevention Training **Gregory D. Myer, PhD, CSCS*D**

This ICL will synthesize in vivo, in vitro and computer simulated data to delineate the most likely mechanism(s) of knee injury and sequence the pathways which anatomical, hormonal and neuromuscular risk factors likely act synergistically to contribute to these “high risk” mechanisms. From the data, detailed neuromuscular “field” screening and training techniques will be presented that can be used to identify and target “high risk” athletes for the prevention of knee injury.

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

- Sequence the pathway which anatomical, hormonal and neuromuscular risk factors likely act synergistically to contribute to these “high risk” mechanisms.
- Detail neuromuscular “field” screening techniques that can be used to identify “high risk” athletes.
- Demonstrate techniques to target deficits in “high risk” athletes for the prevention of ACL injury.

ICL #4: Determining the Pathomechanics of Shoulder and Elbow Injuries in the Overhead Thrower **Kevin E. Wilk, DPT, PT**

The purpose of this ICL is to present the current and state of the art techniques in the evaluation of the overhead throwing athlete. During this session, specifics such as GIRD, TROM, PROM, special tests, SLAP lesions, muscular strength assessment, scapular dyskinesis and neurovascular lesions will be discussed. Furthermore, a differential diagnosis and thorough treatment plan will be discussed.

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

- Demonstrate an understanding of the anatomy & biomechanics of the shoulder complex.
- Recognize specific lesions of the Glenohumeral joint in the overhead thrower.
- Perform a thorough clinical examination with specific special tests for the shoulder complex.
- Integrate the information presented and formulate a treatment plan for specific shoulder complex lesions for the overhead throwing athlete.

OPTIONAL EDUCATIONAL ACTIVITY • INSTRUCTIONAL COURSE LECTURES (ICL)

THURSDAY, APRIL 16, 2015 (CONTINUED)

ICL #5: Eastern Medicine in Sports Medicine **Henry Mao, MD, MS**

This ICL will describe foundational principles of eastern medicine and discuss different applications in treating musculoskeletal disorders and sports injury prevention in a holistic way.

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

- Recognize organ disharmony and its influence on the musculoskeletal system.
- Demonstrate eastern medicine techniques of treating certain common sports injuries using traditional internal and external herbal medicine, acupuncture and cupping techniques.

ICL #6: Mending Young Bones — Pediatric Fracture Diagnostic and Management Pearls **Stephanie S. Martin, MD**

This ICL will discuss the most common pediatric fracture types seen in the outpatient setting as well as present the types of fractures that can be managed in the pediatric setting and ones that need to be referred to an orthopaedist.

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

- Describe the different characteristics of certain types of fractures and which need to be referred.
- Describe the treatment of certain fractures that can be managed in your office.

ICL #7: Basic Fracture and Dislocation Care

(Resident/Fellow Specific ICL) **Matthew Gammons, MD and James A. Russell, MD**

This ICL will cover the basic principles of fracture care and dislocations. Attention will be given to those injuries most commonly seen in athletes. Principles of fracture healing in adults and the pediatric population will be covered. Common reduction techniques for dislocations will be covered. Course will include hands-on basic splinting/casting and reduction techniques. Coding and billing of fractures and dislocations will be discussed.

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

- Identify the length of time it takes fractures to heal.
- Describe reduction techniques for common dislocations.
- Discuss Return to Play criteria for common fractures and dislocations.

FRIDAY, APRIL 17, 2015

Sports Ultrasound ICL: 6:15 a.m. – 7:45 a.m.

ICL #8: Sideline Sports Ultrasound **Director: Mederic M. Hall, MD**

Faculty: David J. Berkoff, MD; Christopher Hogrefe, MD; Ross Mathiasen, MD; Ken Mautner, MD; Evan Peck, MD; and Amish Shah, MD, MPH

Moderator: Jacob L. Sellon, MD

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 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.

ICLS #9 – #14: 7:00 a.m. – 7:45 a.m.

ICL #9: Sports Concussion Law and Legal Considerations for Medical Professionals:

What You Need to Know Now **Richard H. Adler, JD**

Participants attending this ICL will hear from the attorney that represented the Lystedt family in their precedent setting brain injury case and drafted Washington state's first-in-the-nation legislation aimed at preventing preventable brain injuries in youth sports, whose core principles are now in laws in all 50 states.

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

- Describe legal considerations for evaluation of Return to Play and Return to Classroom.
- Discuss the need for proper insurance for players, medical professionals and sport programs.
- Identify what other states are doing to improve the efforts on preventing preventable brain injuries for youth athletes.

OPTIONAL EDUCATIONAL ACTIVITY • INSTRUCTIONAL COURSE LECTURES (ICL)

FRIDAY, APRIL 17, 2015 (CONTINUED)

ICL #10: Dizziness and Lightheadedness in Young Athletes: When to Worry..... Jack C. Salerno, MD

Although syncope in young athletes is often benign, it can occur as the result of more serious disease with the potential for sudden death. The symptoms are alarming to the athlete and the potential to miss cardiac disease is concerning to physicians. This ICL will review the causes of syncope and provide framework to identify red flag events.

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

- Review common causes of lightheadedness and syncope.
- Identify historical elements that help distinguish the etiology.
- Discuss several simple interventions to differentiate concerning from benign etiologies.

ICL #11: Leg Pain in Athletes: Pearls to Clarify the Diagnosis Mark R. Hutchinson, MD

Leg pain is a common complaint for endurance athletes. The differential diagnosis is broad and often confusing. The purpose of this ICL is to review common diagnoses, gain knowledge of how to best confirm them and serve as a guide to create an efficient and effective treatment plan.

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

- Create a differential diagnosis for leg pain in athletes.
- Order and interpret the most appropriate testing to confirm the diagnosis.
- Identify the initial treatment that has the best opportunity for success.

ICL #12: Challenging Return to Play Decisions:

Heat Stroke, Exertional Rhabdomyolysis and Sickle Cell Trait..... Francis O'Connor, MD, MPH

Exertional heat stroke, exertional rhabdomyolysis and sickle cell trait collapse are among the most challenging return to play (RTP) decisions that confront the sports medicine provider. This case-based session will address the current evidence base, identify criteria for determining the high risk individual and provide a framework for deciding who plays and who sits.

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

- Identify high risk criteria for the athlete who has sustained an exertional heat stroke, an exertional rhabdomyolysis event or an exertional collapse associated with sickle cell trait.
- Describe a framework for returning the athlete who has sustained an exertional heat stroke, an exertional rhabdomyolysis event or an exertional collapse associated with sickle cell trait, to play.

ICL #13: Employment Models and Contract Negotiations:

Getting the Biggest Bang for Your Buck Damion A. Martins, MD and Lori A. La Salle, RN, Esq

This ICL will provide an overview of key contract provisions in physician employment agreements and address negotiating points and strategies for new and seasoned practitioners.

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

- Discuss basic contract provisions and describe negotiating strategies.

ICL #14: OMT – Basic Course

(Resident/Fellow Specific)..... Charles W. Webb, DO; Warren A. Bodine, DO; Claudia Dal Molin, DO; and Melissa Novak, DO

Geared for those who have very limited or no knowledge of Osteopathic Manipulative Therapy (OMT), this ICL will cover the indications and contraindications of OMT to the lumbar spine and pelvis. The ICL will cover the diagnosis of the common somatic dysfunctions of the lumbar spine and the sacroiliac joints as well as the treatment of these regions, utilizing high velocity low amplitude and muscle energy techniques.

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

- Identify conditions that are easily treatable via manual medicine in the clinic environment.
- Discuss treatment using a variety of OMT techniques.
- Perform a variety of OMT techniques and develop a level of comfort to take home with you to better serve your patient population.

OPTIONAL EDUCATIONAL ACTIVITY • INSTRUCTIONAL COURSE LECTURES (ICL)

SATURDAY, APRIL 18, 2015

Sports Ultrasound ICL: 6:15 a.m. – 7:45 a.m.

ICL #15: Advanced Sports Ultrasound of the Wrist and HandDirector: Douglas Hoffman, MD

Faculty: Erik S. Adams, MD, PhD; Joseph J. Albano, MD; Joanne Borg-Stein, MD; Kevin deWeber, MD; Heather Grothe, MD; Mederic M. Hall, MD; Ken Mautner, MD; Evan Peck, MD; and Christopher J. Visco, MD

Moderator: Robert Monaco, MD

This ICL is designed to familiarize the sports medicine physician with the pertinent sonographic anatomy and appearance of common sports-related wrist and hand injuries.

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

- Identify sports-related wrist and hand injuries that are best evaluated by ultrasound.
- Describe the sonographic anatomy of the wrist and hand as it pertains to sports-related wrist and hand injuries.
- Identify the sonographic appearance of sports-related wrist and hand injuries.

ICLS #16 – #21: 7:00 a.m. – 7:45 a.m.

ICL #16: Athletic Pubalgia and Groin Injuries: Imaging Modalities and PearlsAdam C. Zoga, MD

This ICL will discuss the role imaging, particularly MRI, can play in the work-up, diagnosis and treatment of athletic pubalgia lesions and core muscle injury. The evolution of understanding MRI patterns will be reviewed, as well as the utility of image guided intervention. MRI findings will be associated with specific clinical presentations and athletic activities. Finally, expected post-therapeutic imaging will be discussed.

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

- Discuss the role MRI can play in the assessment of athletes with groin pain.
- Recognize different core muscle injuries at MRI including rectus abdominus/adductor aponeurosis lesions, osteitis pubis and midline pubic plate lesions.
- Describe how to use an athletic pubalgia MRI protocol in distinguishing injury at the pubic symphysis from referred sources of pain.

ICL #17: Practical Recommendations for Femoroacetabular Impingement and Hip Pain Arsheesh Bedi, MD

This ICL will provide a case-based review of the surgical treatment of hip pain in the athlete. With the significant advances in arthroscopic hip surgery in recent years, the technical complexity and limits of the hip pathology that can be treated have expanded. This growth, however, has been accompanied by parallel challenges of accurate diagnosis and appropriate indications for the treatment of mechanical hip pathology in the athlete. Unique preoperative, intraoperative and rehabilitation considerations will be discussed for the in-season and post-season athlete. Contraindications to arthroscopic surgical treatment and its limitations will also be discussed.

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

- Describe the challenges of making accurate diagnosis and appropriate indications for treatment of mechanical hip pathology in the athlete.
- Identify the preoperative, intraoperative and rehabilitation considerations for the in-season and post-season athlete.
- Discuss the contraindications and limitations to arthroscopic surgical treatments for hip pain in the athlete.

ICL #18: Advanced Dislocation Care Matthew Gammons, MD and James A. Russell, MD

This ICL will cover dislocation management in athletes. While a brief review of reduction and management principles will be included, this course will focus on more advance management techniques including acute care, reduction and Return to Play principles for athletes. Hands-on reduction techniques will be taught.

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

- Describe potential complications associated with joint reduction.
- Review reduction technique options for common dislocations with particular attention to failure of first line options.
- Discuss Return to Play after dislocation.

ICL #19: International and Domestic Mass Participation Event Planning and ExecutionJace Provo, MD, MHCM

Sports medicine physicians are frequently called on to be medical directors of events domestically and internationally. Are you prepared for all contingencies? This ICL will take you through step-by-step planning of medical care for athletes as well as the large number of people supporting the event.

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

- Discuss how to properly evaluate and liaison with local healthcare resource.
- Describe how to develop a medical/supply kit unique for each event.
- Identify how to execute a highly effective medical coverage anywhere.

OPTIONAL EDUCATIONAL ACTIVITY • INSTRUCTIONAL COURSE LECTURES (ICL)

SATURDAY, APRIL 18, 2015 (CONTINUED)

ICL #20: Sideline OMT *Charles W. Webb, DO; Warren A. Bodine, DO; Claudia Dal Molin, DO; and Melissa Novak, DO*
Geared at those who already have some experience and knowledge of Osteopathic Manipulative Therapy (OMT), this ICL will cover indications and contraindications to OMT on the field. A review of common acute somatic dysfunctions such as the dropped cuboid, low back pain and sacral dysfunction, muscle hypertonicity and Charlie-horses on game day as well as radial head dysfunction in overhead athletes will be discussed. We will also review the concept of sequencing and offer strategies for implementing meaningful treatments in a small amount of time.

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

- Identify conditions that are commonly seen on the sidelines of sporting events that can be evaluated and treated by OMT.
- Perform a variety of OMT techniques that you can use to better serve your patient populations and how to utilize these techniques to facilitate peak performance on game day.
- Sequence a patient and develop a strategy for OMT treatment on the field.

ICL #21: Physician Wellness – Finding Your Center and Keeping It

(Resident/Fellow Specific ICL)* *Jennifer A. Caragol, MD*

*Pre-Registration Required: Residents/Fellows: No Fee | Members \$50 | Non-Members: \$60

SUNDAY, APRIL 19, 2015

ICLS #22 – #25: 7:00 a.m. – 7:45 a.m.

ICL #22: Interesting Cardiac Cases in Sports Medicine *André La Greche, MBBS, PhD*

A number of cases will be presented providing an entertaining platform to discuss unique aspects of cardiac care of the athlete. Cases will include chest pain during exercise, abnormal ECGs and palpitations. A discussion of the context and broader management issues will be provided.

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

- Discuss an appreciation for a wider differential in the athlete with chest pain.
- Recognize management issues in the pharmacological management of athletes.
- Describe a diagnostic framework for the athlete with palpitations and/or syncope.

ICL #23: Mixed Martial Arts: Injuries and Treatments *Bryant J. Walrod, MD*

This ICL will begin with a basic review of Mixed Martial Arts (MMA) medicine but will delve into coverage issues and discuss typical injuries and treatments.

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

- Discuss basic principles of MMA techniques and competition.
- Identify specifics of ringside coverage.
- Describe common MMA injuries and treatments.

ICL #24: Transitioning Runners to Barefoot/Minimalist Running *Matthew Silvis, MD*

Running has evolved throughout history from a necessary form of locomotion to an athletic and recreational pursuit. Despite new shoe technology and expert advice, runners still face high injury rates, which have yet to decline. Recently, “minimalist” running, marked by a soft forefoot strike and shorter, quicker strides, has become increasingly popular within the running community. This ICL will focus on how running gait analysis can assist clinicians in determining which patients may benefit the most from this transition and provide clinical pearls for the transition period itself.

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

- Describe the history of running shoes and the rise of minimalism.
- Recognize possible risks and benefits of barefoot running.
- Describe recommendations such as the “BAREFOOT Essentials” for runners making a transition to minimalist and/or barefoot running.
- Appreciate how running gait analysis can be utilized to teach the fundamentals of minimalist and/or barefoot running.

ICL #25: Musculoskeletal Examination Skills (Resident/Fellow Specific ICL) *Nailah Coleman, MD*

This ICL will review the appropriate evaluation of musculoskeletal injuries and concerns including important history and physical exam skills and findings.

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

- Describe key components of history and exam for the patient with an MSK complaint.
- Discuss the evidence for specific historical questions and exam maneuvers for the knee and back exam.
- Identify differential diagnoses for the patient with an MSK complaint.

TUESDAY, APRIL 14, 2015

10:00 a.m. – 6:00 p.m.

AMSSM FOUNDATION HUMANITARIAN SERVICE PROJECT
Impact Lives by Giving Back - HandsOn Broward County

PRE-CONFERENCES

TUESDAY, APRIL 14, 2015

6:30 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)

Co-Course Directors: Jonathan T. Finnoff, DO and Sean Mulvaney, MD

Faculty/Scanning Faculty: Gianmichel Corrado, MD; Albert J. Kozar, DO; Paul H. Lento, MD; Timothy J. Mazzola, MD; and Amish Shah, MD, MPH

Scanning Faculty: Erik S. Adams, MD, PhD; Joseph J. Albano, MD; Fred H. Brennan Jr, DO; Andrew I. Concoff, MD; Jerod Cottrill, DO; Mederic M. Hall, MD; Elena “Ellie” Jelsing, MD; Anthony Edward Joseph, MD; Jason M. Matuszak, MD; Jeffrey M. Payne, MD; Ashwin Rao, MD; Brian J. Shiple, DO; Stephen M. Simons, MD; Phillip Steele, MD; and Thomas H. Trojan, MD

8:00 a.m. – 5:40 p.m.

SPORTS ULTRASOUND: FUNDAMENTALS OF THE UPPER EXTREMITY PRE-CONFERENCE

(Pre-registration and separate fee required)

Co-Course Directors: Ken Mautner, MD and Robert Monaco, MD

Faculty/Scanning Faculty: Tariq M. Awan, DO; Douglas Hoffman, MD; Gerard Malanga, MD; Ken Mautner, MD; Robert Monaco, MD; Evan Peck, MD; and Christopher J. Visco, MD

Scanning Faculty: Joanne Borg-Stein, MD; Arthur Jason De Luigi, DO; Garry W.K. Ho, MD, CIC; Thomas M. Howard, MD; Mark E. Lavalley, MD, CSCS; Satish Rajasekaran, MD; Jacob L. Sellon, MD; Shane A. Shapiro, MD; and J. Herbert Stevenson, MD

WEDNESDAY, APRIL 15, 2015

8:00 a.m. – 11:00 a.m.

FACULTY TRACK: FELLOWSHIP FORUM & FACULTY DEVELOPMENT

FACULTY FORUM.. **Chair:** Amanda Weiss Kelly, MD

Faculty: Irfan M. Asif, MD; Yaowen “Eliot” Hu, MD; Brian Kim, MD, MS; Nathan Krug, MD; Matthew S. Leiszler, MD; Jennifer Malcolm, DO; Mark Stovak, MD; and Amanda Weiss Kelly, MD

8:00 a.m. – 9:00 a.m.

Joint Session

8:50 a.m. – 9:00 a.m.

Directors’ and Fellows’ split into separate sessions

9:00 a.m. – 11:00 a.m.

Directors’ Session..... **Moderator:** Amanda Weiss Kelly, MD

Keynote Speakers Peter J. Carek, MD, MS and Laura Edgar, EdD, CAE

9:00 a.m. – 11:00 a.m.

Fellows’ Session **Moderator:** Jennifer Malcolm, DO

12:00 p.m. – 2:00 p.m.

FACULTY DEVELOPMENT: SCHOLARLY ACTIVITY

Co-Chairs: William W. Dexter, MD; Diana L. Heiman, MD; and Michael Hennehan, DO

11:00 a.m. – 2:00 p.m.

AMSSM/NCAA: KEY ISSUES FOR THE COLLEGE TEAM PHYSICIAN* *(Pre-registration required, no fee)*

Chair: Jonathan A. Drezner, MD

Faculty: Doug Aukerman, MD; Jeffrey R. Bytowski, DO; James “Jay” R. Clugston, MD, MS; Jonathan A. Drezner, MD; Kimberly G. Harmon, MD; James Moriarity, MD; John T. Parsons, PhD, ATC; Stephen Paul, MD; and Margot Putukian, MD

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

AMSSM 24TH ANNUAL MEETING Diplomat Resort & Spa • Hollywood, FL MAKING THE CALL...RETURN TO PLAY

WEDNESDAY, APRIL 15, 2015

6:30 a.m. – 6:50 p.m.	REGISTRATION
2:30 p.m. – 2:40 p.m.	MEETING KICKOFF President's Welcome.....Christopher Madden, MD, AMSSM President Welcome and Announcements.....Jon Divine, MD, First Vice President Irfan M. Asif, MD, Program Chair
2:40 p.m. – 4:40 p.m.	SESSION #1: FIFA AND LESSONS FROM THE PITCH Moderator: David Webner, MD
2:40 p.m. – 2:45 p.m.	Introduction David Webner, MD
2:45 p.m. – 3:10 p.m.	PRESIDENTIAL KEYNOTE: FIFA Global Health Initiative – Strategy In Prevention In and Through Sport/Football (Soccer) Presidential Keynote: Jiří Dvořák, MD
3:10 p.m. – 3:25 p.m.	Can We Prevent Adductor Injuries? Keynote: Adam Weir, MBBS, PhD
3:25 p.m. – 3:40 p.m.	Return to Play After Hamstring Injuries Keynote: Nikos G. Malliaropoulos, MD, MSc, Dipl in SEM, PhD
3:40 p.m. – 3:55 p.m.	The FC Barcelona Experience on Hamstring Injury RehabilitationXavier Valle, MD
3:55 p.m. – 4:10 p.m.	Mechanisms for ACL Injuries..... Keynote: Roald Bahr, MD, PhD
4:10 p.m. – 4:25 p.m.	Is Heading Bad for My Kid? John W. O’Kane, MD
4:25 p.m. – 4:40 p.m.	Discussion and Questions
4:40 p.m. – 5:10 p.m.	REFRESHMENT BREAK (Exhibit Hall)
5:10 p.m. – 6:50 p.m.	SESSION #2: INJURY PREVENTION AND HEALTH PROMOTION Moderator: Marci Goolsby, MD
5:10 p.m. – 5:15 p.m.	Introduction Marci Goolsby, MD
5:15 p.m. – 5:30 p.m.	Breaking Barriers to Mental Health..... Brian Hainline, MD
5:30 p.m. – 5:45 p.m.	Muscle Injury Classification: A New PurposeXavier Valle, MD
5:45 p.m. – 6:05 p.m.	Why Knee Valgus Motion in a Drop Jump Test Does Predict ACL Injury Risk?Gregory D. Myer, PhD, CSCS*D
6:05 p.m. – 6:25 p.m.	Why Knee Valgus Motion in a Drop Jump Test Does NOT Predict ACL Injury Risk? ... Roald Bahr, MD, PhD
6:25 p.m. – 6:30 p.m.	Rebuttal.....Gregory D. Myer, PhD, CSCS*D
6:30 p.m. – 6:35 p.m.	Rebuttal Roald Bahr, MD, PhD
6:35 p.m. – 6:50 p.m.	Discussion and Questions
6:50 p.m.	RECESS
7:00 p.m. – 8:30 p.m.	AMSSM WELCOME RECEPTION (Exhibit Hall)

THURSDAY, APRIL 16, 2015

6:15 a.m. – 5:30 p.m.	REGISTRATION
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) #1 Advanced Sports Ultrasound of the Elbow Director: Paul H. Lento, MD Course Lecture..... John McShane, MD Faculty: Mederic M. Hall, MD; Timothy J. Mazzola, MD; John McShane, MD; Evan Peck, MD; Shane A. Shapiro, MD; and Christopher J. Visco, MD
6:45 a.m. – 7:45 a.m.	INSTRUCTIONAL COURSE LECTURE (Pre-registration and separate fee required) #2 Early Screening for Cardiac Abnormalities with Pre-Participation Echocardiography (ESCAPE) Gianmichel Corrado, MD

PROGRAM

THURSDAY, APRIL 16 *continued...*

7:00 a.m. – 7:45 a.m.	INSTRUCTIONAL COURSE LECTURES (<i>Pre-registration and separate fee required</i>) #3 How to Target Knee Valgus with ACL Injury Prevention TrainingGregory D. Myer, PhD, CSCS* #4 Determining the Pathomechanics of Shoulder and Elbow Injuries in the Overhead ThrowerKevin E. Wilk, DPT, PT #5 Eastern Medicine in Sports Medicine Henry Mao, MD, MS #6 Mending Young Bones: Pediatric Fracture Diagnosis and Management Pearls.....Stephanie S. Martin, MD #7 RESIDENT/FELLOW SPECIFIC ICL: Basic Fracture and Dislocation Care Matthew Gammons, MD and James A. Russell, MD
7:00 a.m. – 7:50 a.m.	EYE-OPENING CASES (Oral Case Poster Presentations) Moderator: Allyson S. Howe, MD Panelists: Ellen Casey, MD and David Lisle, MD
7:55 a.m. – 8:00 a.m.	ANNOUNCEMENTS
8:00 a.m. – 10:20 a.m.	SESSION #3: CARDIOVASCULAR DISEASE Co-Moderators: Irfan M. Asif, MD and Jonathan A. Drezner, MD 8:00 a.m. – 8:10 a.m. Introduction Irfan M. Asif, MD and Jonathan A. Drezner, MD 8:10 a.m. – 8:35 a.m. Does Exercise Induce Cardiomyopathy? Keynote: André La Gerche, MBBS, PhD 8:35 a.m. – 8:50 a.m. Cardiovascular Mortality and Hypertension in American Football AthletesAndrew M. Tucker, MD 8:50 a.m. – 9:05 a.m. Incidence and Etiology of Sudden Cardiac Death: Do We Have It Right?..... Kimberly G. Harmon, MD 9:05 a.m. – 9:20 a.m. Wolff-Parkinson-White (WPW) Syndrome: Risk and Management Jack C. Salerno, MD 9:20 a.m. – 9:35 a.m. Living with Cardiac Disease: Psychological Implications in AthletesIrfan M. Asif, MD 9:35 a.m. – 9:50 a.m. ACC LECTURE: Activity Recommendations for Athletes with Cardiovascular Disorders..... Michael S. Emery, MD, FACC 9:50 a.m. – 10:05 a.m. Recommendations from the NCAA Cardiovascular Task Force Jonathan A. Drezner, MD 10:05 a.m. – 10:20 a.m. Discussion and Questions
10:20 a.m. – 10:50 a.m.	REFRESHMENT BREAK POSTER SESSION 1 (Exhibit Hall)
10:50 a.m. – 12:30 p.m.	SESSION #4: DEGENERATIVE JOINT DISEASE Moderator: Jennifer Scott Koontz, MD, MPH 10:50 a.m. – 11:00 a.m. IntroductionJennifer Scott Koontz, MD, MPH 11:00 a.m. – 11:15 a.m. AAP EXCHANGE LECTURE: ACL Tear in the Skeletally Immature Athlete – Long-Term Degenerative Risks Stephanie S. Martin, MD 11:15 a.m. – 11:30 a.m. Regenerative Medicine in Degenerative Joint Disease: Is There a Role?Alfred C. Gellhorn, MD 11:30 a.m. – 11:45 a.m. Managing Chondral Lesions in Sport..... Mark R. Hutchinson, MD 11:45 a.m. – 12:00 p.m. Viscosupplementation: Indications, Controversies and Effectiveness Thomas H. Trojjan, MD 12:00 p.m. – 12:15 p.m. Best Practice Guidelines in the Treatment of OAJason M. Matuszak, MD 12:15 p.m. – 12:30 p.m. Discussion and Questions
12:30 p.m. – 1:30 p.m.	INDUSTRY-SPONSORED LUNCH SYMPOSIUMS (<i>optional, pre-registration required, no fee</i>) Clinical and Business Innovation to Enhance Your Practice (Ossur America) <i>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.</i>
12:30 p.m. – 1:45 p.m.	LUNCH (on your own)
1:45 p.m. – 3:25 p.m.	SESSION #5: PHYSICAL ACTIVITY – EMPOWERING THE SPORTS MEDICINE PHYSICIAN Moderator: Morteza Khodae, MD, MPH 1:45 p.m. – 1:50 p.m. Introduction Morteza Khodae, MD, MPH 1:50 p.m. – 2:10 p.m. ACSM EXCHANGE LECTURE: Reform in Medical Education – The Power of Exercise Training Keynote: Jennifer L. Trilk, PhD 2:10 p.m. – 2:30 p.m. Physical Activity and the Drive for Successful Healthcare Outcomes in Underserved CommunitiesNiCole R. Keith, PhD 2:30 p.m. – 2:50 p.m. The Role of Sports Physicians in Promoting Physical Activity.....Mats Börjesson, MD, PhD 2:50 p.m. – 3:10 p.m. Reflections on Exercise is Medicine and Future Directions.....Robert Sallis, MD 3:10 p.m. – 3:25 p.m. Discussion and Questions

PROGRAM

THURSDAY, APRIL 16 *continued...*

3:25 p.m. – 3:55 p.m.	REFRESHMENT BREAK POSTER SESSION 1 (Exhibit Hall)
3:55 p.m. – 4:55 p.m.	SESSION #6: BACK TO THE DIAMOND – AN UPDATE IN BASEBALL INJURIES Moderator: Aaron Gray, MD
3:55 p.m. – 4:00 p.m.	Introduction Aaron Gray, MD
4:00 p.m. – 4:20 p.m.	AOSSM EXCHANGE LECTURE: Is There a UCL Tear Epidemic? Keynote: Neal S. ElAttrache, MD
4:20 p.m. – 4:40 p.m.	Return to Play After Throwing Injuries Keynote: Kevin E. Wilk, DPT, PT
4:40 p.m. – 4:55 p.m.	Discussion and Questions
4:55 p.m. – 5:30 p.m.	HOUGH MEMORIAL LECTURE
4:55 p.m. – 5:00 p.m.	Introduction Moderator: Jon Divine, MD
5:00 p.m. – 5:25 p.m.	HOUGH MEMORIAL LECTURE: The Under-Recognized Phenomenon – The Psychological Response to Injury Margot Putukian, MD
5:25 p.m. – 5:30 p.m.	Discussion and Questions
5:30 p.m.	RECESS
5:30 p.m. – 6:30 p.m.	AMSSM COMMITTEE MEETINGS • Communications • Education • Fellowship • International/Inter-Organizational Relations • Membership • Practice & Policy • Publications • Research
6:30 p.m. – 8:00 p.m.	INDUSTRY-SPONSORED EVENING SYMPOSIUM (<i>optional, pre-registration required, no fee</i>) Ultrasound-Guided Percutaneous Tenotomy and Fasciotomy (Tenex Health) <i>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.</i>

FRIDAY, APRIL 17, 2015

6:15 a.m. – 6:05 p.m.	REGISTRATION
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 (<i>Pre-registration and separate fee required</i>) #8 Sideline Sports Ultrasound Director: Mederic M. Hall, MD Faculty: David J. Berkoff, MD; Christopher Hogrefe, MD; Ross Mathiasen, MD; Ken Mautner, MD; Evan Peck, MD; and Amish Shah, MD, MPH Moderator: Jacob L. Sellon, MD
7:00 a.m. – 7:45 a.m.	INSTRUCTIONAL COURSE LECTURES (<i>Pre-registration and separate fee required</i>) #9 Legal Ramifications of Sports Concussion: Past, Present and Future Considerations Richard H. Adler, JD #10 Dizziness and Lightheadedness in Young Athletes: When to Worry Jack C. Salerno, MD #11 Leg Pain in Athletes: Pearls to Clarify the Diagnosis Mark R. Hutchinson, MD #12 Challenging Return to Play Decisions: Heat Stroke, Exertional Rhabdomyolysis and Sickle Cell Trait Francis O'Connor, MD, MPH #13 Employment Models and Contract Negotiations: Getting the Biggest Bang for Your Buck Damion A. Martins, MD and Lori A. La Salle, RN, Esq #14 RESIDENT/FELLOW SPECIFIC ICL: OMT Basic Course Charles W. Webb, DO; Warren A. Bodine, DO; Claudia Dal Molin, DO; and Melissa Novak, DO
7:00 a.m. – 7:50 a.m.	EYE-OPENING CASES (Oral Case Poster Presentations) Moderator: Rahul Kapur, MD Panelists: Bronson Elizabeth Delasobera, MD and Teri M. McCambridge, MD

PROGRAM

FRIDAY, APRIL 17, *continued...*

7:55 a.m. – 8:00 a.m.	ANNOUNCEMENTS
8:00 a.m. – 10:00 a.m.	SESSION #7A-B: CONCURRENT SESSIONS – RESEARCH PRESENTATIONS – PART 1 Session #7A: Research Presentations..... Moderator: Alex B. Diamond, DO, MPH Panelists: Hamish Kerr, MBChB, MSc and Steven D. Stovitz, MD, MS NATA RESEARCH AWARD PRESENTATION: Title TBD Joseph Hart, PhD, ATC Session #7B: Research Presentations..... Moderator: Morteza Khodaei, MD, MPH Panelists: Mederic M. Hall, MD and Kelsey Logan, MD, MPH
10:00 a.m. – 10:30 a.m.*	REFRESHMENT BREAK POSTER SESSION 2 (Exhibit Hall) <i>*Silent Auction ends five minutes before the conclusion of this refreshment break.</i>
10:30 a.m. – 12:50 p.m.	SESSION #8: NEW PARADIGMS IN SPORTS CONCUSSION Moderator: Carlin Senter, MD 10:30 a.m. – 10:35 a.m. Introduction Carlin Senter, MD 10:35 a.m. – 10:55 a.m. Mechanisms of Injury and Head Impact Telemetry Kevin M. Guskiewicz, PhD, ATC 10:55 a.m. – 11:15 a.m. Chronic Traumatic Encephalopathy: Neuropathological Changes Associated with Repetitive Head Injury Ann C. McKee, MD 11:15 a.m. – 11:35 a.m. Cause vs. Effect in Neurodegeneration and Chronic Traumatic Encephalopathy..... Rudolph J. Castellani Jr, MD 11:35 a.m. – 11:55 a.m. Short- and Long-Term Outcome from Sport-Related Concussion: What Are the Real Risks? Christopher Randolph, PhD, ABPP-CN 11:55 a.m. – 12:15 p.m. Preventing Preventable Brain Injuries for Youth Athletes: Return-to-Play Protocol, Legislation, Legal Landscapes Richard H. Adler, JD 12:15 p.m. – 12:35 p.m. The Vulnerable Window: Implications for Concussion Management John P. DiFiori, MD 12:35 p.m. – 12:50 p.m. Discussion and Questions
12:50 p.m. – 1:50 p.m.	TEAM PHYSICIAN BREAKOUT SESSIONS • High School Verle D. Valentine, MD • Collegiate/NCAA..... John T. Parsons, PhD, ATC and Sourav Poddar, MD • Olympic/Paralympic Arthur Jason De Luigi, DO • Professional Mark W. Niedfeldt, MD
1:50 p.m. – 3:05 p.m.	LUNCH (<i>on your own</i>)
1:50 p.m. – 2:50 p.m.	SPECIAL INTEREST GROUP BREAKOUT SESSIONS • Academic..... Kimberly G. Harmon, MD • Emergency Medicine..... Chris Guyer, MD • Internal Medicine..... Selina Shah, MD • Pediatrics..... Mark E. Halstead, MD • PM&R Ken Mautner, MD • Resident/Student Speaker TBD
2:50 p.m. – 3:05 p.m.	DIVERSITY SPECIAL INTEREST GROUP BREAKOUT Nailah Coleman, MD
3:05 p.m. – 4:05 p.m.	RESEARCH POSTER ORAL PRESENTATIONS Refreshment Break Exhibitors (Exhibit Hall)
4:05 p.m. -6:05 p.m.	SESSION #9A: CONCURRENT SESSIONS – CAQ PREPARATION (<i>Presented by AMSSM/ACSM</i>) Co-Moderators: William W. Dexter, MD; John P. DiFiori, MD; and Carrie A. Jaworski, MD 4:05 p.m. – 4:10 p.m. Introduction William W. Dexter, MD 4:10 p.m. – 4:30 p.m. Dental and Facial Injury..... William W. Dexter, MD 4:30 p.m. – 4:50 p.m. Exercise Associated Collapse..... Francis O'Connor, MD, MPH 4:50 p.m. – 5:10 p.m. Exercise Is Medicine: Benefit vs. Risk of Exercise Robert Sallis, MD 5:10 p.m. – 5:30 p.m. Performance Enhancing Drugs..... Jeffrey M. Anderson, MD 5:30 p.m. – 5:50 p.m. Tendinopathy Thomas M. Best, MD, PhD 5:50 p.m. – 6:05 p.m. Discussion and Questions

PROGRAM

FRIDAY, APRIL 17, *continued...*

6:05 p.m.

RECESS

4:05 p.m. – 8:05 p.m.

SESSION #9B: CONCURRENT SESSIONS – S.M.A.R.T. WORKSHOP *(Pre-registration and separate fee required)*
Sideline Management Assessment and Response Technique Workshop **Chair:** Michael J. Petrizzi, MD
Faculty: Kenneth M. Bielak, MD; Kevin E. Burroughs, MD; Steven L. Cole, ATC; B. Kent Diduch, MD;
 Matthew Gammons, MD; Benjamin A. Hasan, MD; Garry W.K. Ho, MD, CIC; Thomas M. Howard, MD;
 Lara E.P. Quinlan, MD; Andrew Reisman, MD, ATC; Jeff Roberts, MD; Amity Rubeor, DO; Matt Ryan, ATC;
 Harry C. Stafford, MD; Siobhan Statuta, MD; and Anna L. Waterbrook, MD

7:00 p.m. – 9:00 p.m.

AMSSM FOUNDATION CONTRIBUTORS' PARTY

Diplomat Resort and Spa • Outside on the Patio Overlooking the Ocean
 All \$50 and higher Foundation contributors (\$25 and higher Foundation contributors by Students, Residents and Fellows) since the 2014 AMSSM 23RD Annual Meeting are invited.

SATURDAY, APRIL 18, 2015

6:15 a.m. – 6:35 p.m.

REGISTRATION

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)*

#15 Advanced Sports Ultrasound of the Wrist and Hand **Director:** Douglas Hoffman, MD
Faculty: Joseph J. Albano, MD; Joanne Borg-Stein, MD; Kevin deWeber, MD; Heather Grothe, MD;
 Mederic M. Hall, MD; Ken Mautner, MD; Evan Peck, MD; and Christopher J. Visco, MD
Moderator: Robert Monaco, MD

7:00 a.m. – 7:45 a.m.

INSTRUCTIONAL COURSE LECTURES *(Pre-registration and separate fee required)*

#16 Athletic Pubalgia and Groin Injuries: Imaging Modalities and Pearls..... Adam C. Zoga, MD
 #17 Practical Recommendations for Femoroacetabular Impingement and Hip Pain ... Asheesh Bedi, MD
 #18 Advanced Dislocation Care..... Matthew Gammons, MD and James A. Russell, MD
 #19 International and Domestic Mass Participation Event Planning
 and Execution..... Jace Provo, MD, MHCM
 #20 Sideline OMT..... Charles W. Webb, DO; Warren A. Bodine, DO; Claudia Dal Molin, DO;
 and Melissa Novak, DO
 #21 RESIDENT/FELLOW SPECIFIC ICL: Physician Wellness – Finding Your Center
 and Keeping It Jennifer A. Caragol, MD
 Residents/Fellows: No fee; Other physicians can attend: Members \$50/Non-Members \$60

7:00 a.m. – 7:50 a.m.

FELLOWSHIP FAIR Exhibit Hall

7:00 a.m. – 7:50 a.m.

EYE-OPENING CASES (Oral Case Poster Presentations) **Moderator:** Fred H. Brennan Jr, DO
Panelists: Yvonne Chow, MD and Mark H. Mirabelli, MD

7:55 a.m. – 8:00 a.m.

ANNOUNCEMENTS

8:00 a.m. – 9:40 a.m.

SESSION #10: THE PAINFUL GROIN **Moderator:** Justin D. Rothmier, MD

8:00 a.m. – 8:05 a.m.

Introduction Justin D. Rothmier, MD

8:05 a.m. – 8:25 a.m.

Classification of Groin Injuries: Update from the Doha Consensus Statement..... Adam Weir, MBBS, PhD

8:25 a.m. – 8:45 a.m.

Diagnostic Algorithm for Groin Pain..... Nikos G. Malliaropoulos, MD, MSc, Dipl in SEM, PhD

8:45 a.m. – 9:05 a.m.

Imaging for Athletic Pubalgia/Inguinal Disruption Adam C. Zoga, MD

9:05 a.m. – 9:25 a.m.

Femoroacetabular Impingement and Labral Surgery: Where Are We Now? Asheesh Bedi, MD

9:25 a.m. – 9:40 a.m.

Discussion and Questions

9:40 a.m. – 10:10 a.m.

REFRESHMENT BREAK | FELLOWSHIP FAIR | POSTER SESSION 3 (Exhibit Hall)

PROGRAM

SATURDAY, APRIL 18 *continued*

10:10 a.m. – 10:35 a.m.	Rugby Rules! Return to Play the South African Way <i>Presented by the 2015 International Visiting FellowJon S. Patricios, MBBCh, MMed Sci</i>
10:35 a.m. – 10:40 a.m.	Discussion and Questions
10:40 a.m. – 11:40 a.m.	STATE OF THE UNION FOR AMSSM AND ANNUAL AWARD PRESENTATIONS <i>(All members encouraged to attend)</i>
11:40 a.m. – 12:40 p.m.	LUNCH <i>(on your own)</i>
12:40 p.m. – 2:40 p.m.	SESSION #11A-B: CONCURRENT SESSIONS – RESEARCH PRESENTATIONS – PART 2 Session #11A: Research Presentations..... Moderator: Susan M. Joy, MD Panelists: Harry C. Stafford, MD and Amanda Weiss Kelly, MD Session #11B: Research Presentations..... Moderator: Daryl A. Rosenbaum, MD Panelists: A.J. Monseau, MD and David Webner, MD
2:40 p.m. – 3:10 p.m.	REFRESHMENT BREAK FELLOWSHIP FAIR POSTER SESSION 3 (Exhibit Hall)
3:10 p.m. – 4:25 p.m.	SESSION #12A: CONCURRENT SESSIONS – SPORTS ULTRASOUND Moderator: William W. Dexter, MD 3:10 p.m. – 3:30 p.m. Sideline Ultrasound: Trauma Screen of the Injured Athlete.....Amish Shah, MD, MPH 3:30 p.m. – 3:50 p.m. Evidence for Ultrasound-Guided Interventions in Sports Medicine..... William W. Dexter, MD 3:50 p.m. – 4:10 p.m. Advanced Interventional Procedures: The New Frontier Mederic M. Hall, MD 4:10 p.m. – 4:25 p.m. Discussion and Questions
3:10 p.m. – 4:25 p.m.	SESSION #12B: CONCURRENT SESSIONS – PEDIATRICS Moderator: David W. Kruse, MD 3:10 p.m. – 3:25 p.m. Body Image and Sport.....Amanda Weiss Kelly, MD 3:25 p.m. – 3:40 p.m. Pharmacologic Therapies for Pediatric Concussions.....Mark E. Halstead, MD 3:40 p.m. – 3:55 p.m. ADHD and the Athlete..... Kelsey Logan, MD, MPH 3:55 p.m. – 4:10 p.m. OCD and Return to Play..... Andrew J.M. Gregory, MD 4:10 p.m. – 4:25 p.m. Discussion and Questions
4:25 p.m. – 4:35 p.m.	BREAK
4:35 p.m. – 6:35 p.m.	SESSION #13A-B: CONCURRENT SESSIONS – CASE PRESENTATIONS Session #13A: Case Presentations..... Moderator: Jason A. Mogonye, MD Panelists: Blake Boggess, DO and Matthew Silvis, MD Session #13B: Case Presentations..... Moderator: Stephanie Chu, DO Panelists: Susannah M. Briskin, MD and Jeffrey R. Bytowski, DO
6:35 p.m.	RECESS

2015 AMSSM 24TH Annual Meeting Twitter Feed #amssm15

Not familiar with Twitter? Not to worry. It's easy to sign up and begin following the Annual Meeting conversation. Go to [Twitter.com](https://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 the AMSSM 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, #AMSSM15, in your tweets.

For only messages related to the 2015 AMSSM Annual Meeting – use #amssm15.



PROGRAM

SUNDAY, APRIL 19, 2015

6:30 a.m. – 12:00 p.m.	REGISTRATION
6:30 a.m. – 7:55 a.m.	CONTINENTAL BREAKFAST
7:00 a.m. – 7:45 a.m.	INSTRUCTIONAL COURSE LECTURES (<i>Pre-registration and separate fee required</i>) #22 Interesting Cardiac Cases in Sports Medicine <i>André La Gerche, MBBS, PhD</i> #23 Mixed Martial Arts: Injuries and Treatments <i>Bryant J. Walrod, MD</i> #24 Transitioning Runners to Barefoot/Minimalist Running <i>Matthew Silvis, MD</i> #25 RESIDENT/FELLOW SPECIFIC ICL: Musculoskeletal Examination Skills <i>Nailah Coleman, MD</i>
7:00 a.m. – 7:50 a.m.	EYE-OPENING CASES (Oral Case Poster Presentations) Moderator: <i>Korin B. Hudson, MD</i> <i>Panelists: Yaowen “Eliot” Hu, MD and David G. Liddle, MD</i>
7:55 a.m. – 8:00 a.m.	ANNOUNCEMENTS
8:00 a.m. – 8:15 a.m.	RESEARCH AND CASE PRESENTATION AWARDS
8:15 a.m. – 9:50 a.m.	SESSION #14: PUSHING THE LIMIT Moderator: <i>Stephanie Chu, DO</i>
8:15 a.m. – 8:20 a.m.	Introduction <i>Stephanie Chu, DO</i>
8:20 a.m. – 8:35 a.m.	The Team Physician and Strength & Conditioning of Athletes for Sports – A Consensus Statement: 2014 Update <i>Sourav Poddar, MD</i>
8:35 a.m. – 8:50 a.m.	Is There a Role for Injections During Acute Muscle Injury? <i>Robert J. Dimeff, MD</i>
8:50 a.m. – 9:05 a.m.	The Top 3 Things that a Regular Sports Physician Can Do for Disabled Athletes <i>Arthur Jason De Luigi, DO</i>
9:05 a.m. – 9:20 a.m.	Exercise and Passing Out: When to Worry? Keynote: <i>André La Gerche, MBBS, PhD</i>
9:20 a.m. – 9:35 a.m.	AMSSM Traveling Fellowship 2014 Senior Fellow: <i>James C. Puffer, MD</i> 2014 Junior Fellows: <i>Irfan M. Asif, MD and Chad A. Asplund, MD, MPH</i>
9:35 a.m. – 9:50 a.m.	Discussion and Questions
9:50 a.m. – 10:00 a.m.	REFRESHMENT BREAK
10:00 a.m. – 12:00 p.m.	SESSION #15: RETURN TO PLAY – WHAT IS THE EVIDENCE? Co-Moderators: <i>Kenneth P. Barnes, MD, MSc and Rebecca A. Myers, MD</i> <i>(Interactive with Audience Response)</i>
10:00 a.m. – 10:15 a.m.	Introduction <i>Kenneth P. Barnes, MD, MSc and Rebecca A. Myers, MD</i>
10:15 a.m. – 10:33 a.m.	Deep Vein Thrombosis, Navicular Stress Fracture, Clavicle Fracture <i>Cindy J. Chang, MD</i>
10:33 a.m. – 10:51 a.m.	Transient Quadriplegia, One-Eyed Wrestler, Long QT <i>William W. Dexter, MD</i>
10:51 a.m. – 11:09 a.m.	Abdominal Trauma, Pregnancy, Adolescent Hypertension/PPE Clearance <i>Amy Powell, MD</i>
11:09 a.m. – 11:27 a.m.	Cervical Spinal Stenosis, Athletic Heart Syndrome, Ferritin <i>Karl B. Fields, MD</i>
11:27 a.m. – 11:45 a.m.	Popliteal Artery Entrapment, Chronic Exertional Compartment Syndrome, Fluoroquinolones <i>Susan M. Joy, MD</i>
11:45 p.m. – 12:00 p.m.	Discussion and Questions
12:00 p.m.	CLOSING REMARKS/ADJOURN

PRESIDENTIAL KEYNOTE SPEAKER



Jiří Dvořák, MD

Jiří Dvořák, MD is a Professor at the University of Zurich, Senior Consultant in Neurology at the Schulthess Spine Center in Zurich and Chief Medical Officer to FIFA. He is a Senior Editor of the *British Journal of Sports Medicine* and Deputy Editor of *SPINE*. He is widely published with 320 original articles and 48 books in different languages. His current research activities are focused on the prevention of communicable and non-communicable diseases, harnessing the popularity of football within a larger project "Football for Health". In 1994 he became the Chairman of F-MARC (FIFA Medical Assessment and Research Centre) and Chief Medical Officer to FIFA. He currently sits on the IOC Medical and Science Committee and is a member of the WADA Health, Medicine and Science Committee. As FIFA Chief Medical Officer, he is responsible for the medical organization of the FIFA World Cups, including the past five. He has received numerous awards for his research work on the spine.

KEYNOTE SPEAKERS



Roald Bahr, MD, PhD

Dr. Roald Bahr is the Professor of Sports Medicine at the Department of Sports Medicine at the Norwegian School of Sport Sciences, Chair of the Oslo Sports Trauma Research Center as well as the Chief Medical Officer and Chair of the Medical Department at the National Olympic Training Center, Olympiatoppen in Oslo, Norway. Professor Bahr also joined Aspetar as the Head of the Aspetar Sports Injury & Illness Prevention Program at Doha, Qatar in October 2012.



Peter J. Carek, MD, MS

Peter J. Carek, MD, MS is Professor and Chair in the Department of Community Health and Family Medicine at the University of Florida, Gainesville, Florida. Dr. Carek has authored/co-authored over 70 articles for peer-reviewed journals as well as numerous chapters, monographs and articles for non-peered reviewed journals and has presented over 100 invited presentations and over 50 submitted presentations during meetings of national and international medical organizations. He is the Chair of the ACGME Review Committee for Family Medicine. Dr. Carek was the recipient of the ACGME Parker J. Palmer "Courage to Teach" Award in 2009 and AAFP Nikitas J. Zervanos Outstanding Program Director Award in 2010. His areas of interest include graduate medical education, quality improvement in patient care and medical education and sports medicine.



Laura Edgar, EdD, CAE

Laura Edgar, EdD, CAE, joined the ACGME in 2011. She is the Executive Director for the Review Committees for Medical Genetics, Pathology and Radiation Oncology. Prior to joining the Department of Accreditation Services, she previously served as Senior Associate Director, Outcomes Assessment, during which time she was influential in the development of Milestones for more than sixty specialties. Previously, Dr. Edgar worked in the clinical laboratory for 10 years, and then moved on to direct certification, education and accreditation programs for various domestic and international medical and scientific organizations. She earned her doctorate in organizational leadership after obtaining a baccalaureate degree in medical laboratory sciences and a master's in Business Administration. Dr. Edgar is a certified medical technologist and a certified association executive.



André La Gerche, MBBS, PhD

Dr. André La Gerche is a cardiologist at St. Vincent's Hospital in Melbourne, senior research fellow at the University of Melbourne, Australia and a Visiting Professor at the University of Leuven, Belgium. He has completed a PhD and 5 years of post-doctoral research focusing on the effect of exercise on the pulmonary circulation and the right ventricle – "the Achilles' heel of the athlete's heart". Research interests include the effects of endurance exercise on the heart and environmental/genetic interactions in determining athletic heart remodeling.



Nikos G. Malliaropoulos, MD, MSc, Dipl in SEM, PhD

Dr. Nikos G. Malliaropoulos is a Consultant Sports and Exercise Medicine Director of the Sports Injuries Clinic of Track and Field Hellenic Association in Thessaloniki, Greece and was Chief Medical Officer of the Hellenic Olympic Team XXVIII Athens Olympics in 2004. He is a Fellow of the UK Faculty of Sports and Exercise Medicine Royal College of Surgeons Edinburgh, Founding member of the European College of Sports and Exercise Physicians (ECOSEP), a Balkan Judo Champion – 5th DAN in Judo and Judo Coach. His main clinical interests are soft tissue injuries including hamstring and troublesome muscle injuries as well as ankle and bone stress injuries. His main management include specific exercise prescription, ultrasound-guided injections, Extra Shock Wave Therapy (ESWT) and Low Level Laser Treatment (LLLT).



Kevin E. Wilk, DPT, PT

Dr. Kevin Wilk has led a distinguished career as a Clinical Physical Therapist for the past 31 years, as a leading authority in rehabilitation of sports injuries and orthopaedic lesions. He has made significant contributions to laboratory research, biomechanical research and clinical outcome studies. Kevin is currently Associate Clinical Director for Champion Sports Medicine (a physiotherapy facility) as well as the Director of Rehabilitative Research at the American Sports Medicine Institute in Birmingham, Alabama. He is also the Adjunct Assistant Professor in the Physical Therapy Program at Marquette University in Milwaukee, Wisconsin. Kevin has worked with professional baseball for 26 years, and with the Tampa Bay Rays since the organization started serving as their Rehabilitation Consultant. Dr. Wilk has published over 165 journal articles, over 105 book chapters, served on the review boards of 9 journals and has lectured at over 750 professional and scientific meetings. Over his career, Dr. Wilk has received numerous professional awards. In 2012, he was inducted into the Sports Physical Therapy Section Blackburn Hall of Fame. Later that same year he was awarded the APTA Catherine Worthingham Fellowship, the highest honor given to an APTA member.

KEYNOTE EXCHANGE LECTURE SPEAKERS



Neal S. ElAttrache, MD

Dr. ElAttrache is a Sports Medicine Surgeon and is a member of the Kerlan-Jobe Orthopaedic Clinic Board of Directors. He serves as Chairman of the Board of the Kerlan-Jobe Orthopaedic Foundation as well as Program Director for the Kerlan-Jobe Fellowship. After completing his studies at the University of Notre Dame, he earned his medical doctorate at the University of Pittsburgh, where he also completed his orthopaedic surgery residency before becoming a sports medicine fellow at Kerlan-Jobe. Dr. ElAttrache is the team physician for the LA Dodgers and is an orthopaedic consultant to the Anaheim Mighty Ducks, St. Louis Rams, LA Lakers, LA Kings and the PGA Tour. He is frequently recognized as a Sports Medicine specialist, having been listed among the “Best Doctors in America,” and named a “Super Surgeon” by Baseball Prospectus. Dr. ElAttrache is a prolific author of professional literature, is a frequent lecturer at conferences and is active in a number of professional organizations.



Stephanie S. Martin, MD

Stephanie S. Martin, MD is an Orthopaedic Surgeon, fellowship trained in both sports medicine and pediatric orthopaedics. She was the first fellowship-trained Pediatric Sports Medicine Specialist in Georgia and among the first in the United States. Dr. Martin previously served as the Chairman and Vice Chairman of the Department of Orthopaedics at Children’s Healthcare of Atlanta at Egleston and she served on the Executive Committee for the Council of Sports Medicine and Fitness for the American Academy of Pediatrics for the past 6 years. Dr. Martin is currently serving a two-year term as President of The Forum, a nationally recognized organization for fellowship-trained female orthopaedists. She established her own specialty practice in Atlanta, a practice she developed devoted to the highest quality of personal care for athletes of all ages with acute injuries. Her skills in handling complex pediatric orthopedic conditions were featured on a Discovery Channel documentary.



Jennifer L. Trilk, PhD

Dr. Trilk is an Assistant Professor in the Department of Biomedical Sciences at the University of South Carolina School of Medicine Greenville as well as the Director of the Human Performance Laboratory at the Greenville Health System. She specializes in performing research and educating medical students on the beneficial effects of exercise on cardiovascular and metabolic health and body composition in healthy and clinical populations. Dr. Trilk completed a postdoctoral fellowship at the Arnold School of Public Health at the University of South Carolina and was awarded the National Institutes of Health Ruth L. Kirschstein National Research Service Award to examine associations between physical activity, cardiorespiratory fitness and nonalcoholic fatty liver disease in adolescents. Dr. Trilk has presented at national and international conferences on exercise physiology and has published several articles that include examining the effects of exercise on insulin sensitivity, lipid metabolism and the cardiovascular system in adults, promoting physical activity in adolescents in the school and community, and investigating international policies to increase physical activity in children and youth.

FEATURED INTERNATIONAL SPEAKERS



Mats Börjesson, MD, PhD

Born in 1965, Dr. Börjesson is a Professor of the Swedish School of Sport and Health Sciences and Department of Cardiology, Karolinska University Hospital, Stockholm, Sweden. Some of the other positions held by Professor Börjesson include: Swedish Chairman, section of Sports Cardiology, European Society Cardiology, 2008-10; Chairman of the Swedish Society of Exercise and Sports Medicine 2013-to date; Vice-Chairman of the Swedish Society of Cardiology, 2014-to date. He is a member of the scientific committees for the European Federation for Sports Medicine Associations (EFSMA) and for the International Federation of Sports Medicine (FIMS). Dr. Börjesson is a Member of the IOC Working group "Prevention of Non-Communicable Diseases", 2013-to date. He has served as a team doctor for (soccer): Swedish National Women's team, GAIS, Men's Premier and Ivory Coast WC team 2010.



Jon S. Patricios, MBBCh, MMed Sci

Dr. Jon Patricios is a sports physician at the Centre for Sports Medicine and Orthopaedics (CSMO) and Director of the Morningside Sports Medicine Unit in Johannesburg, South Africa. He is also an Associate Editor of the *British Journal of Sports Medicine* and *Current Sports Medicine Reports* (USA) and recently been elected to his second term as President of the South African Sports Medicine Association (SASMA). Dr. Patricios has been a team physician to school, club, provincial and international sports teams in rugby, cricket, soccer, athletics and basketball. He is a member of the Cricket South Africa and SA Rugby medical committees and the Rockies Comrades Marathon Panel of experts. He is Chief Medical Officer for the MTN Qhubeka Cycling team and the Kaizer Chiefs Football Club, Founder and Director of Sports Concussion South Africa and serves on tribunals for the South African Institute for Drug Free Sport (SAIDS).



Xavier Valle, MD

Dr. Xavier Valle is currently serving as a Team Physician for Medical Services of FC Barcelona, Associate Professor at the School of Sports and Exercise Medicine at the University of Barcelona and involved with the National Spanish Tennis Federation. He is the Vice Chair of the Scientific Committee for the European College of Sports and Exercise Physicians (ECOSEP), member of Spanish Federation of Sports Medicine (FEMEDE) and member of the Societat Catalana de Medicina de l'Esport. Dr. Valle has special interest in muscle injuries and DOMS, tendinopathy as well as overuse injuries and their rehabilitation.



Adam Weir, MBBS, PhD

Dr. Adam Weir is a British physician. He later moved to Holland where he completed his sports medicine specialty training and doctorate on the treatment of groin injuries in athletes. He is now the Deputy Head of Aspetar Sports Groin Pain Centre. He combines his clinical work with organizing and running the groin pain centre and performing research on groin injuries. He specializes in groin injuries, tendinopathy and medial tibial stress syndrome.

FEATURED SPEAKERS



Richard H. Adler, JD

Richard H. Adler, JD, Principal of ADLER • GIERSCHE PS, a Seattle law firm representing those with traumatic brain injuries. As President of the Brain Injury Alliance-Washington, he led the efforts to enact the first-in-the nation legislation aimed at preventing preventable brain injuries for youth athletes. The law is named after his client, "Zackery Lystedt" and requires removal of a youth athlete for "suspicion of concussion" and return-to-play only after medical clearance. The principles of this law are in all 50 states and D.C.



Asheesh Bedi, MD

Dr. Bedi received his undergraduate training at Northwestern University in Chicago and graduated from the University of Michigan Medical School in 2002. Following completion of his orthopaedic surgery residency in 2007, Dr. Bedi pursued a fellowship in sports medicine and shoulder surgery and was part of the Clinician-Scientist Program at the Hospital for Special Surgery in New York. While at the Hospital for Special Surgery, Dr. Bedi received the Philip D. Wilson, Jr. Award. The Wilson Award is presented to a fellow for excellence in orthopaedic surgery research. Dr. Bedi also received the American Orthopaedic Society for Sports Medicine Aircast Award for Excellence in Basic Science Research. Dr. Bedi joined the University of Michigan Orthopaedic Surgery faculty in 2009. Over the years, Dr. Bedi has continued to receive awards for excellence in research. In December 2011, Dr. Bedi received the distinction of being named the first Harold W. and Helen L. Gehring Early Career Professor of Orthopaedic Surgery. Dr. Bedi's research interests include shoulder biomechanics and kinematics, shoulder prosthetic design, joint contact mechanics after ACL reconstruction, biology of tendon-to-bone healing after ACL reconstruction and rotator cuff repair.



Rudolph J. Castellani Jr, MD

Dr. Rudy J. Castellani Jr is Professor of Pathology at the University of Maryland in Baltimore where he also serves as the Director of Neuropathology, Director of Autopsy Services and Program Director of the Pathologist's Assistant Graduate Program. Dr. Castellani serves as the Chair of the Veterans Administration, Neurobiology Study Section and also sits on the Editorial Board of over 30 leading journals including the *Journal of Alzheimer's Disease* and the *Journal of Neuropathology and Experimental Neurology*. He is the former Vice President (2006-2008) and former President (2008-2010) of the Maryland Society of Pathologists. He is recognized in the field of Alzheimer's disease and prion disease research, particularly for his work on oxidative stress, mitochondria dysfunction, cell cycle re-entry and genotype-phenotype correlations. With an h-index of 38 and over 200 peer-review articles and reviews that have received over 4,500 citations, he is distinguished as one of the top neuropathologists in the world. His many honors include the Alzheimer Medal, the Golden Chair Award from the American Association of Neuropathologists, the Wall of Fame Award for Excellence in Teaching at the University of Maryland School of Medicine and Educator of the Year from the Michigan State University Department of Neurology and Ophthalmology.



Michael S. Emery, MD, FACC

Dr. Emery is a board certified cardiologist and he leads the Sports Cardiology Program of the Greenville Health System Heart and Vascular Institute in Greenville, South Carolina. He received his medical degree from Indiana University School of Medicine (IUSM) and he completed his residency in Internal Medicine at the University of Michigan and Cardiology fellowship at the Krannert Institute of Cardiology at IUSM. Dr. Emery has been interested in athletes and athletic performance since obtaining a Master's degree in Exercise Physiology/Human Performance prior to medical school. He works to promote the cardiovascular care of athletes as Co-Chair of the American College of Cardiology Sports and Exercise Cardiology Leadership Council as well as consulting with Clemson and Furman Universities.



Alfred C. Gelhorn, MD

Dr. Alfred Gellhorn is Assistant Professor of Clinical Rehabilitation Medicine and also serves as the Director of Sports Medicine for the Division of Rehabilitation Medicine at Weill Cornell Medical College in New York. He is board certified in Physical Medicine and Rehabilitation and in Sports Medicine, and holds additional credentials in Musculoskeletal Sonography. Dr. Gellhorn treats a wide range of musculoskeletal, sports and spine injuries, with a non-operative, patient-centered approach that focuses on maximizing function and optimizing quality of life. He uses state of the art tools such as high-resolution musculoskeletal ultrasound for both diagnosis and for precise guidance of treatments. His clinical interests include regenerative treatments of musculoskeletal injuries using therapies such as platelet rich plasma, autologous blood and stem cell injections. His research interests include the study of minimally invasive regenerative treatments for disorders such as osteoarthritis and tendinopathy.



Kevin M. Guskiewicz, PhD, ATC

Kevin Guskiewicz is the Kenan Distinguished Professor, Athletic Trainer, and Founding Director of the *Matthew Gfeller Sport-Related Traumatic Brain Injury Research Center* at The University of North Carolina at Chapel Hill where he has served on faculty since 1995. Over the past 21 years, his clinical research program has focused on sport-related concussion. He has investigated the effect of sport-related concussion on balance and neuropsychological function in high school and collegiate athletes, the biomechanics of sport concussion and the long-term neurological effects of concussion in retired professional football players. Dr. Guskiewicz has published over 150 journal articles and textbook chapters on sport concussion and has helped sports medicine clinicians to improve diagnosis and management of this complex injury. More recently, his work is aimed at identifying biomarkers for determining the potential risk factors that predict symptom onset and progression of neurodegenerative disease in athletes who have played contact sports. Dr. Guskiewicz earned his Doctor of Philosophy in Sports Medicine from the University of Virginia in 1995, after receiving a Master of Science in Exercise Physiology from The University of Pittsburgh in 1992 and a Bachelor of Science in Athletic Training from West Chester University in 1989. He has been awarded Fellowship in the American College of Sports Medicine in 2003, the National Academy of Kinesiology in 2006 and the National Athletic Trainers' Association in 2008. In 2010, he was named to the NCAA's Concussion Committee and the NFL's Head, Neck and Spine Committee. In September 2011, he was awarded a MacArthur Fellowship, given annually to individuals who "show exceptional merit and promise for continued and enhanced creative work."



Mark R. Hutchinson, MD

Dr. Mark Hutchinson is Head Team Physician and Professor of Orthopaedics and Sports Medicine at the University of Illinois at Chicago. Over the past two decades, Dr. Hutchinson has been dedicated to sports medicine education including more than 150 orthopedic residents, more than 40 orthopedic and primary care fellows, Founder of the AANA resident courses and serving as faculty or Chair for every level of ACSM's Team Physician Courses. Dr. Hutchinson has published numerous book chapters and hundreds of peer reviewed articles. With Dr. Karim Khan and BJSM, his educational exam videos on YouTube have received over 4 million hits.



NiCole R. Keith, PhD

NiCole Keith, PhD is a Research Scientist at Indiana University Center for Aging Research, an Associate Professor of Kinesiology at Indiana University–Purdue University Indianapolis and a Fellow and Vice-President of the American College of Sports Medicine (ACSM). She serves on ACSM's American Fitness Index and Exercise is Medicine Advisory Boards. Dr. Keith is dedicated to research that increases physical activity participation, improves fitness and positively influences health outcomes for socio-economically challenged community residents.



Ann C. McKee, MD

Dr. Ann McKee is a Professor of Neurology and Pathology and Director of the Chronic Traumatic Encephalopathy Center at the Boston University School of Medicine. She is the Director of VA-BU-SLI Brain Bank and the Director of Brain Banks for the Alzheimer Disease Center and Framingham Heart Study as well as the Director of the VISN-1 Neuropathology Laboratory for the New England VA Medical Centers. Dr. McKee is a Neuropathologist for the National VA ALS Brain Bank and National PTSD Brain Bank. Dr. McKee is a board certified neurologist and neuropathologist with extensive experience in neurodegenerative disease, particularly in traumatic brain injury and its long-term consequence, chronic traumatic encephalopathy. Dr. McKee serves on the Medical Advisory Board for the Sports Legacy Institute and the Mackey White Traumatic Brain Injury Committee for the National Football League Players' Association. She serves as an elected member of the Dana Alliance for Brain Initiatives and the National Academies' (National Research Council's) Panel on Human Research and Engineering at the Army Research Laboratory. Dr. McKee has been the keynote speaker for multiple conferences and international organizations. Dr. McKee has also received numerous awards for her research including the Cleveland Neuroscience Research Award, the Career Investigator Development Award, sponsored by the National Institute of Neurological and Communicative Disorders and Stroke, multiple Moore Awards from the American Association of Neuropathologists, multiple Merit Awards from the Department of Veterans Affairs and the 2012 Impact Award from the Sports Legacy Institute.



Gregory D. Myer, PhD, CSCS*D

Gregory D. Myer, PhD, CSCS*D is the Director of Research and The Human Performance Laboratory for 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 more than 195 articles in peer reviewed medical journals and has published books and several book chapters related to his research on the biomechanics of knee injury, sports performance and knee injury prevention training. Over the years, he has received numerous awards and was recognized as The National Strength and Conditioning Association's Sports Medicine/Rehabilitation Specialist of the Year, awarded the distinction of Fellow from The American College of Sports Medicine, was appointed as the ACL Study Group's Traveling Scientist and was a co-author for the Nicolas Andry Award of the Association of Bone and Joint Surgeons. In 2013, *The American Journal of Sports Medicine* recognized his research focused on how to best prevent injury in young athletes for its significant impact to Sports Medicine. Dr. Myer's primary research interests reside in the fields of biomechanics and injury prevention in sport and pediatric exercise science. Dr. Myer consults with coaches across the globe seeking to update their own injury prevention strategies for athletes from pre-adolescence to the professional level. He is currently serving as the Senior Research Advisor to the Micheli Center for Sports Injury Prevention and as an international consultant to the English Institute of Sport who supports the talent identification, injury prevention and rehabilitation for the United Kingdom's Olympic Teams.



Christopher Randolph, PhD, ABPP-CN

Dr. Randolph is a Clinical Professor of Neurology and Director of the Neuropsychology Service at Loyola University Medical Center in Maywood, Illinois. He has been actively involved in sports concussion research for over 20 years, with numerous articles involving prospective studies on the natural history of recovery from sport-related concussion, as well as research into the short- and long-term risks of concussion/repetitive head trauma in sports. He also has extensive clinical and research experience with various neurodegenerative dementias.



Jack C. Salerno, MD

Jack C. Salerno, MD is the Director of the Electrophysiology and Pacing Service at Seattle Children's Hospital and Associate Chief of Pediatric Cardiology at the University of Washington School of Medicine. He earned his medical degree and completed a pediatrics residency at the University of California, San Diego. Dr. Salerno completed his general pediatric cardiology fellowship followed by an advanced electrophysiology fellowship at Texas Children's Hospital. His specific areas of clinical interest include sports-related symptoms and prevention of sports-related sudden death.



Adam C. Zoga, MD

Dr. Zoga has been with the musculoskeletal radiology section at Thomas Jefferson in Philadelphia since 2002 after completing his medical degree at Georgetown University and residency training at Boston University Medical Center. He holds the academic rank of Associate Professor and currently serves as the Vice Chair for Clinical Practice, Director of Musculoskeletal MRI, Director of Ambulatory Imaging Centers as well as the Program Director for the Musculoskeletal Radiology Fellowship. Dr. Zoga has authored/coauthored more than 70 scientific papers and book chapters, and has over 55 scientific presentations or scientific exhibits at specialty and subspecialty meetings to his credit, including refresher courses on MRI of Shoulder Sports Injuries, Athletic Pubalgia and Sports Specific Imaging. He serves as a reviewer for *Radiology*, *the American Journal of Radiology*, *Radiographics*, *the Journal of MRI and Radiology Case Reports*. He also serves on the Editorial Board of *Seminars in Musculoskeletal Radiology*. He has been a Course Director for the Annual Jefferson Musculoskeletal Imaging Symposium since 2004. Dr. Zoga is a two-time winner of the Judy Dubbs Memorial Research Award at Thomas Jefferson and his current areas of special interest include athletic pubalgia, meniscal biomechanics and shoulder instability. He was awarded 'best paper' at the 2007 Society of Skeletal Radiology Annual Meeting for, "*The Sports Hernia: What Is It? How Do I Image It? What Are Its Confounders?*", which led to manuscripts on the topic in *Radiology* in June, 2008 and in *Radiographics* in September 2008.

CONFIRMED COURSE FACULTY

GUEST SPEAKERS

Richard H. Adler, JD; Attorney at Law, Adler Giersch PS, Seattle, Washington; Chairman of the Executive Board, Brain Injury Alliance of Washington, Seattle, Washington

Roald Bahr, MD, PhD; Professor and Chair, Oslo Sports Trauma Research Center, Department of Sports Medicine, Norwegian School of Sport Sciences; Chief Medical Officer, Olympiatoppen & Norwegian Olympic Training Center, Oslo, Norway; Head, Aspetar Injury and Illness Prevention Program, Aspetar, Qatar Orthopaedic and Sports Medicine Hospital, Doha, Qatar

Asheesh Bedi, MD; Harold and Helen W. Gehring Early Career Professor of Orthopaedic Surgery; Assistant Professor of Sports Medicine and Shoulder Surgery, University of Michigan and MedSport Program; Team Physician, University of Michigan, Ann Arbor, Michigan; Adjunct Assistant Professor, Hospital for Special Surgery/Weill Cornell Medical College, New York, New York; Team Physician, Eastern Michigan University; Consultant, NFL and NHL Players Association

Mats Börjesson, MD, PhD; Professor, Swedish School of Sports and Health Sciences and Department of Cardiology, Karolinska, University Hospital, Stockholm, Sweden

Jennifer A. Caragol, MD; Assistant Professor, Department of Family Medicine, University of Colorado, Denver, Colorado

Peter J. Carek, MD, MS; Professor and Chair, Department of Community Health and Family Medicine, University of Florida, Gainesville, Florida

Rudolph J. Castellani Jr, MD; Professor of Pathology; Director of Neuropathology; Director of Autopsy Services; Program Director of the Pathologist's Assistant Graduate Program; University of Maryland, Baltimore, Maryland; Chair, Veterans Administration, Neurobiology Study Section; Editorial Board, Journal of Alzheimer's Disease; Editorial Board, Journal of Neuropathology and Experimental Neurology.

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

Jiří Dvořák, MD; Professor, FIFA Chief Medical Officer, Chairman F-MARC (FIFA Medical Assessment and Research Centre), Zurich, Switzerland

Laura Edgar, EdD, CAE; Executive Director, RC(s) for Medical Genetics, Pathology and Radiation Oncology and Milestone Development, ACGME, Chicago, Illinois

Neal S. ElAttrache, MD; Sports Medicine Surgeon; Board of Director, Kerlan-Jobe Orthopaedic Clinic; Chairman of the Board, Kerlan-Jobe Orthopaedic Foundation, Director, Kerlan-Jobe Fellowship Program, Los Angeles, California; Team Physician, LA Dodgers; Orthopaedic Consultant, Anaheim Mighty Ducks; Orthopaedic Consultant, St. Louis Rams; Orthopaedic Consultant, LA Lakers; Orthopaedic Consultant, LA Kings; Orthopaedic Consultant, PGA Tour.

Michael S. Emery, MD, FACC; Sports Cardiology Program, Greenville Health System Heart and Vascular Institute; Co-Chair, American College of Cardiology Sports and Exercise Cardiology Section Leadership Council, Greenville, South Carolina; Consultant, Clemson and Furman Universities

Alfred C. Gellhorn, MD; Assistant Professor, Department of Rehabilitation and Regenerative Medicine, Weill Cornell Medical College, New York, New York.

Kevin M. Guskiewicz, PhD, ATC; Kenan Distinguished Professor, Exercise and Sport Science, University of North Carolina, Chapel Hill, NC

Joseph Hart, PhD, ATC; Vice Chair for Free Communications, Research Committee, NATA Foundation; University of Virginia, Department of Human Services/Kinesiology, Charlottesville, Virginia

Mark R. Hutchinson, MD; Professor of Orthopaedics and Sports Medicine, Adjunct Professor of Orthopaedics and Sports Medicine in Family Medicine; Head Team Physician, University of Illinois at Chicago, Chicago, Illinois

NiCole R. Keith, PhD; Scientist, Indiana University Center for Aging Research; Associate Professor, Department of Kinesiology, Indiana University-Purdue University, Indianapolis, Indiana

André La Gerche, MBBS, PhD; Cardiologist, St. Vincent's Hospital Melbourne; Senior Research Fellow, University of Melbourne, Australia; Visiting Professor, University of Leuven, Belgium

Lori A. La Salle, RN, Esq; La Salle & La Salle, P.C., Sea Cliff, New York

Nikos G. Malliaropoulos, MD, MSc, Dipl in SEM, PhD; Consultant Sports and Exercise Medicine Director, Sports Injuries Clinic of Track and Field, Hellenic Association, Thessaloniki, Greece

Stephanie S. Martin, MD; Performance Orthopaedics and Sports Medicine, Atlanta, Georgia

Ann C. McKee, MD; Professor of Neurology and Pathology; Director of the Chronic Traumatic Encephalopathy Center, Boston University School of Medicine, Boston, Massachusetts

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

John T. Parsons, PhD, ATC; Director, Sport Science Institute, National Collegiate Athletic Association, Indianapolis, Indiana

Jon S. Patricios, MBBCh, MMed Sci; Sports Physician, Johannesburg, South Africa; Past President, South African Sports Medicine Association (SASMA)

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GUEST SPEAKERS

Christopher Randolph, PhD, ABPP-CN; Clinical Professor of Neurology, Loyola University Medical Center, Maywood, Illinois

Matt Ryan, ATC; National Athletic Trainers' Association (NATA) Liaison, Palo Alto Medical Foundation(PAMF), Santa Cruz, California

Jack C. Salerno, MD; Director, Electrophysiology and Pacing Service, Seattle Children's Hospital; Associate Chief of Pediatric Cardiology, University of Washington School of Medicine, Seattle, Washington

Jennifer L. Trilk, PhD; Assistant Professor, Department of Biomedical Sciences, University of South Carolina School of Medicine, Greenville, South Carolina

Xavier Valle, MD; FC Barcelona Medical Department; Associate Professor, Sports Medicine School, Universitat de Barcelona, Barcelona, Spain

Adam Weir, MBBS, PhD; Sports Medicine Physician and Deputy Head, Aspetar Sports Groin Pain Centre, Doha, Qatar; Assistant Professor, Weill Cornell Medical College, New York, New York

Kevin E. Wilk, DPT, PT; Associate Clinical Director, Champion Sports Medicine; Director of Rehabilitation Research, American Sports Medicine Institute, Birmingham, Alabama; Adjunct Assistant Professor, Department of Physical Therapy, Marquette University, Milwaukee, Wisconsin; Rehabilitation Consultant, Tampa Bay Rays

Adam C. Zoga, MD; Associate Professor of Radiology; Director of Musculoskeletal MRI; Vice Chair for Clinical Practice, Thomas Jefferson University, Philadelphia, Pennsylvania

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VOLUNTEER MEMBER SPEAKERS

The following Faculty are members of the AMSSM who volunteer their time, pay the member conference registration rate and are not reimbursed for travel expenses. See Annual Meeting Speaker Reimbursement Policy on website for more information.

Irfan M. Asif, MD; Program Chair; 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

Erik S. Adams, MD, PhD; Midwest Sports Medicine Institute, Middleton, Wisconsin

Joseph J. Albano, MD; Private Practice, Comprehensive Orthopedics & Sports Medicine, Salt Lake City, Utah

Jeffrey M. Anderson, MD; Medical Director of Student Health Services, University of Connecticut, Storrs, Connecticut

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Douglas Aukerman, MD; Senior Associate Athletic Director for Sports Medicine, Oregon State University, Corvallis, Oregon

Tariq M. Awan, DO; Assistant Professor, Department of Orthopaedic Surgery and U-M MedSport, University of Michigan, Detroit Medical Center, Ann Arbor, Michigan

Kenneth P. Barnes, MD, MSc; Private Practice, Greensboro Orthopaedics, Greensboro, North Carolina; Assistant Professor, Department of Exercise Science, Elon University, Elon, North Carolina

David J. Berkoff, MD; Associate Professor, Department of Orthopaedics and Emergency Medicine, University of North Carolina, Chapel Hill, North Carolina; Board of Director; Chair, Research Committee, American Medical Society for Sports Medicine

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Warren A. Bodine, DO; Assistant Professor, Department of Family Medicine, Tufts University School of Medicine; Instructor, Department of Population Medicine, Harvard Medical School; Faculty, Primary Care Sports Medicine Residency Program, 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, Department of Physical Medicine and Rehabilitation, Harvard Medical School; Boston, Massachusetts

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VOLUNTEER MEMBER SPEAKERS

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Susannah M. Briskin, MD; Assistant Professor; Department of Pediatrics, Case Western Reserve University School of Medicine; Cleveland, Ohio

Kevin E. Burroughs, MD; Associate Professor, Department of Family Medicine, University of North Carolina, Chapel Hill, North Carolina; Director, Cabarrus Sports Medicine Fellowship Program; Director of Sports Medicine, Cabarrus Family Medicine Residency, Concord, North Carolina; Medical Director, Carolinas Healthcare Sports Medicine and Injury Care; Team Physician, Catawba College; Team Physician, A.L. Brown High School

Jeffrey R. Bytowski, DO; Associate Professor, Department of Community and Family Medicine; Head Medical Team Physician, Duke University, Durham, North Carolina

Ellen Casey, MD; Assistant Professor, Department of Physical Medicine and Rehabilitation, Northwestern University, Feinberg School of Medicine; Co-Director, Women's Sports Medicine Program; Attending Physician, Spine and Sports Rehabilitation Center, Rehabilitation Institute of Chicago, Chicago, Illinois

Cindy J. Chang, MD; Sports Medicine Specialist and Team Physician, University of California, Berkeley, California; Assistant Clinical Professor, Departments of Family and Community Medicine, University of California, San Francisco, California and University of California, Davis, California; Past President, American Medical Society for Sports Medicine

Yvonne Chow, MD; Associate Director, Residency Program, Department of Emergency Medicine; Assistant Professor of Emergency Medicine; Assistant Professor of Internal Medicine, Division of Sports Medicine Albany Medical College, Albany, New York

Stephanie Chu, DO; Assistant Professor, Department of Family Medicine, University of Colorado School of Medicine; Team Physician, University of Colorado, Denver, Colorado

James "Jay" R. Clugston, MD, MS; Assistant Professor, Department of Community Health and Family Medicine; Assistant Director, Sports Medicine Fellowship Program, University of Florida College of Medicine; Team Physician, University of Florida Athletic Association, Gainesville, Florida

Nailah Coleman, MD; Assistant Professor, Pediatrics, Children's National Medical Center, Washington DC

Andrew L. Concoff, MD; Adjunct Clinical Professor, Division of Sports Medicine, Department of Family Medicine, David Geffen School of Medicine at UCLA, Los Angeles, California; St. Jude Heritage Medical Group, Fullerton, California

Gianmichel Corrado, MD; Assistant Director, Primary Care Sports Medicine Fellowship Program, Division of Sports Medicine, Children's Hospital Boston, Boston, Massachusetts; Head Team Physician, Northeastern University

Jerod Cottrill, DO; Rebound Orthopedics & Neurosurgery, Portland, Oregon

Claudia Dal Molin, DO; Assistant Professor, Department of Orthopedics, University of Maryland Medical School, Baltimore, Maryland

Bronson Elizabeth Delasobera, MD; Sports Medicine Specialist, MedStar NRH Rehabilitation Network, McLean, Virginia; MedStar Georgetown University Hospital, Emergency Department, Washington DC

Arthur Jason De Luigi, DO; Associate Professor, Department of Rehabilitation Medicine, Georgetown University School of Medicine; Director, Sports Medicine Fellowship Program, MedStar NRH/Georgetown University Hospital, Washington DC

Kevin deWeber, MD; Faculty, Family Medicine of Southwest Washington Residency, Vancouver, Washington

William W. Dexter, MD; Director, Sports Medicine Program, Maine Medical Center, Portland, Maine; Professor, Department of Family Medicine, Tufts University School of Medicine; Team Physician, University of Southern Maine; Immediate Past President, American College of Sports Medicine

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

B. Kent Diduch, MD; Associate Professor; Health Center Clinician; Team Physician, James Madison University, Harrisonburg, Virginia

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

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VOLUNTEER MEMBER SPEAKERS *continued...*

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; Past President, American Medical Society for Sports Medicine

Jon Divine, MD; Associate Professor, Department of Orthopedics and Sports Medicine, University of Cincinnati, Cincinnati, Ohio; First Vice President, American Medical Society for Sports Medicine

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

Karl B. Fields, MD; Director, Sports Medicine Fellowship Program, Cone Health System, Greensboro, North Carolina; Professor, Department of Family Medicine, University of North Carolina, Chapel Hill, North Carolina; Board of Director, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

Jonathan T. Finnoff, DO; Medical Director, Mayo Clinic Sports Medicine Center, Minneapolis, Minnesota; Senior Associate Consultant, Department of Physical Medicine and Rehabilitation, Mayo Clinic, Rochester, Minnesota; Board of Director; Vice-Chair, Practice & Policy Committee; American Medical Society for Sports Medicine

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

Marci Goolsby, MD; Assistant Attending Physician, Hospital for Special Surgery, New York, New York

Aaron Gray, MD; Assistant Professor, Departments of Family Medicine and Orthopaedics, University of Missouri, Columbia, Missouri; Team Physician, University of Missouri Athletics; Team Physician, U.S. Soccer.

Andrew J.M. Gregory, MD; Associate Professor of Orthopedics, Pediatrics and Neurosurgery, Vanderbilt University School of Medicine; Nashville, Tennessee

Heather Grothe, MD; Resident, St. John's Family Medicine Residency, Phalen Village Clinic, St. Paul, Minnesota

Chris Guyer, MD; Clinical Assistant Professor, Wayne State University, Detroit, Michigan; Adjunct Physician Instructor, University of Michigan, Ann Arbor, Michigan; Senior Staff Physician, Division of Orthopaedics and Division of Emergency Medicine, Henry Ford Health System, Detroit, Michigan

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

Mederic M. Hall, MD; Assistant Professor, Department of Orthopedics and Rehabilitation, Department of Family Medicine, University of Iowa Sports Medicine; Director of Musculoskeletal Ultrasound; Associate Director, University of Iowa Primary Care Sports Medicine Fellowship Program, Iowa City, Iowa

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

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

Benjamin A. Hasan, MD; Family Medicine and Sports Medicine, Central DuPage Hospital Convenient Care Centers, Department of Family and Community Medicine, Northwestern University, Chicago, Illinois

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, Sports Medicine Fellowship Program, O'Connor Hospital, San Jose, California; Team Physician, San Jose State University

Garry W.K. Ho, MD, CIC; Assistant Director, VCU-Fairfax Family Practice Sports Medicine Fellowship Program; Medical Director, Comprehensive Concussion Center, VCU/Fairfax Family Practice, Fairfax, Virginia; Assistant Professor, Department of Family Medicine, Virginia Commonwealth University School of Medicine, Richmond, Virginia; Medical Director, Athletic Training Program; Medical Director, AED First Responder Program, Fairfax County Public School System, Falls Church, Virginia; Private Practice, Fairfax, Virginia

Douglas Hoffman, MD; Departments of Orthopedics and Radiology, Essentia Health, Duluth, Minnesota

Christopher Hogrefe, MD; Assistant Professor, Departments of Emergency Medicine, Medicine – Sports Medicine and Orthopaedic Surgery, Northwestern Medicine, Chicago, Illinois

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VOLUNTEER MEMBER SPEAKERS *continued...*

Thomas M. Howard, MD; Assistant Professor, Department of Family Medicine, Virginia Commonwealth University School of Medicine, Richmond, Virginia; Director, Sports Medicine Fellowship Program, VCU-Fairfax Family Practice, Fairfax, Virginia

Allyson S. Howe, MD; Associate Professor, Tufts University School of Medicine; Faculty, Department of Family and Sports Medicine, Maine Medical Center, Portland, Maine

Yaowen “Eliot” Hu, MD; Fairfax Family Practice – Herndon Family Medicine, Herndon, Virginia

Korin B. Hudson, MD; Associate Professor, Department of Emergency Medicine, Georgetown University, MedStar Georgetown University Hospital and MedStar National Rehabilitation Hospital; Team Physician, Georgetown University, Washington DC

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

Elena “Ellie” Jelsing, MD; Department of Physical Medicine and Rehabilitation, University of Washington, Seattle, Washington

Anthony Edward Joseph, MD; Private Practice, Pocatello Orthopaedics, Pocatello, Idaho

Susan M. Joy, MD; Director, Cleveland Clinic Community Sports Health Network, Garfield Heights, Ohio; Head Team Physician, Cleveland State University; Consultant, Cleveland Cavaliers; Board of Director, AMSSM Foundation

Rahul Kapur, MD; Associate Professor, Family Medicine and Sports Medicine; Chief Medical Physician, Penn Athletics, Department of Family Medicine and Community Health and Penn Sports Medicine Center, University of Pennsylvania Health System, Philadelphia, Pennsylvania

Hamish Kerr, MD, MSc; Associate Professor of Internal Medicine/Pediatrics; Director, Primary Care Sports Medicine Fellowship Program, Albany Medical College, Albany, New York

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

Brian Kim, MD, MS; Fellow, Sports Medicine Fellowship, UCLA Family Medicine, University of California, Los Angeles, California

Robert Kinningham, MD; Associate Professor, Department of Family Medicine, University of Michigan Health System, Ann Arbor, Michigan

Jennifer Scott Koontz, MD, MPH; Clinical Assistant Professor, University of Kansas School of Medicine, Wichita, Kansas; Private Practice, Newton Orthopaedics and Sports Medicine, Newton, Kansas

Albert J. Kozar, DO; Team Physician, University of Hartford; Associate Clinical Professor, University of New England College of Osteopathic Medicine, Biddeford, Maine; Private Practice, Valley Sports Physicians & Orthopedic Medicine, Inc., Avon, Connecticut

Nathan Krug, MD; WESLEYCare Family Medicine Center, Wichita, Kansas

David W. Kruse, MD; Private Practice, Orthopaedic Specialty Institute, Orange, California; Team Physician and Athlete Care Coordinator, USA Gymnastics; Associate Team Physician, University of California, Irvine, California

Mark E. Lavallee, MD, CSCS; Director, Sports Medicine Fellowship Program, York Hospital, York, Pennsylvania; Assistant Clinical Professor, Pennsylvania State University College of Medicine, Hershey, Pennsylvania; Adjunct Clinical Professor, Drexel University School of Medicine, Philadelphia, Pennsylvania; Chairman, USA Weightlifting, Sports Medicine Society, Colorado Springs, Colorado; Director, International Weightlifting Federation, World Masters Championships, Sports Medicine, Budapest, Hungary

Matthew S. Leiszler, MD; University of Colorado Sports Medicine, Aurora, Colorado

Paul H. Lento, MD; Physical Medicine and Rehabilitation, Sarasota Orthopedic Associates, Sarasota, Florida

David G. Liddle, MD; Assistant Professor, Department of Orthopedics and Rehabilitation and Department of Internal Medicine, Vanderbilt University; Academic Sports Medicine and General Medicine, Nashville, Tennessee

David Lisle, MD; Assistant Professor, Department of Orthopaedics and Rehabilitation, University of Vermont College of Medicine; Assistant Team Physician, University of Vermont Athletics, Burlington, Vermont; Orthopaedic Specialty Center, Sports Medicine Division, South Burlington, Vermont; Head Team Physician and Athletic Medical Director, St. Michael's College Athletics; Team Physician, Vermont Lake Monsters

Kelsey Logan, MD, MPH; Associate Professor, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio

Christopher Madden, MD; Clinical Professor, Department of Family Medicine, University of Colorado, Denver, Colorado; Private Practice, Sports Medicine at Longs Peak Family Practice, Longmont, Colorado; President, American Medical Society for Sports Medicine

CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS *continued...*

Gerard 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

Jennifer Malcolm, DO; Team Physician, Notre Dame Athletics, University of Notre Dame, Notre Dame, Indiana

Henry Mao, MD, MS; Sports Medicine and Family Medicine, Indiana University Health Physicians; Assistant Clinical Professor of Family Medicine, Indiana University School of Medicine, Indianapolis, Indiana

Damion A. Martins, MD; Director, Orthopedics and Sports Medicine; Director, Sports Medicine Fellowship Program, Atlantic Health System, Morristown, New Jersey; Director of Internal Medicine, New York Jets; Assistant Clinical Professor of Medicine and Orthopedics, Icahn School of Medicine at Mount Sinai, New York, New York

Ross Mathiasen, MD; Fellow, Primary Care Sports Medicine, Department of Family Medicine; BC Emergency Medicine Physician, University of Iowa, Iowa City, Iowa

Jason M. Matuszak, MD; Clinical Assistant Professor, Department of Family Medicine, University at Buffalo; Chief of Sports Medicine, Excelsior Orthopaedics, Buffalo, New York

Ken Mautner, MD; Assistant Professor, Department of Physical Medicine and Rehabilitation and Department of Orthopedic Surgery; Director, Physical Medicine and Rehabilitation Sports Medicine Fellowship Program; Team Physician, Emory University, Atlanta, Georgia; Team Physician, Agnes Scott College; Consulting Physician, Georgia Tech Athletes

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

Teri M. McCambridge, MD; Assistant Professor of Pediatrics and Orthopedics, University of Maryland Medical System, Baltimore, Maryland; Director of Towson Sports Medicine, Towson, Maryland

John McShane, MD; McShane Sports Medicine, Villanova, Pennsylvania

Mark H. Mirabelli, MD; Director, Primary Care Sports Medicine Fellowship Program; Faculty, Hip and Knee Arthritis Clinic, Sports Concussion Center; Assistant Professor, Departments Of Orthopaedics, Family Medicine and Physical Medicine and Rehabilitation, University of Rochester, Rochester, New York; Team Physician, St. John Fisher College; Team Physician, Rochester Knighthawks; Team Physician, Rochester Rattlers; Ringside Physician, NY State Athletic Commission

Jason A. Mogonye, MD; Assistant Director, John Peter Smith Sports Medicine Fellowship Program, Arlington, Texas; Team Physician, Texas Christian University

Robert Monaco, MD; Director of Sports Medicine, Rutgers University Athletics; Rutgers– Robert Wood Johnson Medical School, Piscataway, New Jersey

A.J. Monseau, MD; Assistant Professor, Department of Emergency Medicine and Department of Orthopaedics, West Virginia University, Morgantown, West Virginia

James Moriarity, MD; Notre Dame University, Notre Dame, Indiana; Past President, American Medical Society for Sports Medicine

Sean Mulvaney, MD; Assistant Professor, Uniformed Services University, Bethesda, Maryland

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

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

Melissa Novak, DO; Assistant Professor, Department of Family Medicine, Oregon Health Sciences University, Portland, Oregon

Francis O'Connor, MD, MPH; Professor and Chair, Military and Emergency Medicine; Associate Director, Consortium for Health and Military Performance (CHAMP), Uniformed Services University of the Health Sciences, Bethesda, Maryland; Past President, American Medical Society for Sports Medicine

John W. O'Kane, MD; Associate Professor, Department of Orthopaedics; Head Team Physician, University of Washington, Seattle, Washington

Stephen Paul, MD; Clinical Assistant Professor, Department of Family Medicine; Campus Health Service; Campus Health Service, University of Arizona College of Medicine, Tucson, Arizona

CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS *continued...*

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

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

Michael J. Petrizzi, MD; Clinical Professor, Department of Family Medicine and Population Health, Virginia Commonwealth University; Team Physician, Virginia Commonwealth University, Richmond, Virginia; Private Practice, Hanover Family Physicians, Mechanicsville, Virginia

Sourav Poddar, MD; Director, Primary Care Sports Medicine, University of Colorado School of Medicine, Denver, Colorado; Head Medical Team Physician, University of Colorado Buffaloes

Amy Powell, MD; Associate Professor, Department of Orthopaedics; Adjunct Associate Professor, Department of Medicine, University of Utah, Salt Lake City, Utah; Board of Director; Chair, Communications Committee, American Medical Society for Sports Medicine

Jace Provo, MD, MHCM; Senior Vice President and Chief of Medical Affairs, National Basketball Association; Sports and Orthopedic Center, Boca Raton, Florida

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

Margot Putukian, MD; Director of Athletic Medicine; Head Team Physician, Princeton University; Associate Clinical Professor, Rutgers–Robert Wood Johnson Medical School, Princeton, New Jersey; President, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

Lara E. P. Quinlan, MD; Private Practice, Tidewater Physicians Multispecialty Group, Orthopedics and Sports Medicine Division; Williamsburg and Newport News, Virginia

Sathish Rajasekaran MD; Clinical Assistant Professor, Division of Physical Medicine and Rehabilitation, University of Alberta, Edmonton, Alberta, Canada

Ashwin Rao, MD; Assistant Professor, Department of Family Medicine, Section of Sports Medicine; Director, Primary Care Sports Medicine Fellowship Program, University of Washington, Seattle, Washington

Andrew Reisman, MD, ATC; Head Team Physician, Student Health Services; Assistant Athletic Director, Sports Medicine; Associate Professor, Physical Therapy, University of Delaware, Newark, Delaware

Jeff Roberts, MD; Director, St. Francis Primary Care Sports Medicine Fellowship Program, St. Francis Family Medicine Center and Residency Program, Bon Secours Sports Medicine; Assistant Clinical Professor, Department of Family Medicine, Virginia Commonwealth University, Richmond, Virginia

Daryl A. Rosenbaum, MD; Associate Professor, Department of Family and Community Medicine, Wake Forest School of Medicine, Winston-Salem, North Carolina

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

Amity Rubeor, DO; Fellow, Primary Care Sports Medicine; Clinical Assistant Professor, Department of Family Medicine, Alpert Medical School, Brown University, Providence, Rhode Island

James A. Russell, MD; Killington Medical Clinic, Killington, Vermont

Robert Sallis, MD; Co-Director; Sports Medicine Fellowship Program, Kaiser Permanente Medical Center, Fontana, California; Clinical Professor of Family Medicine, University of California School of Medicine, Riverside, California

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

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

Amish Shah, MD, MPH; Private Practice, Scottsdale, Arizona

Selina Shah MD; Team Physician, USA Synchronized Swimming; Team Physician, USA Figure Skating; Team Physician, USA Weight Lifting; Private Practice, Center for Sports Medicine, St. Francis Memorial Hospital, Walnut Creek and San Francisco, California

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

Brian J. Shiple, DO; Assistant Clinical Professor of Family and Community Medicine, Temple University School of Medicine, Philadelphia, Pennsylvania; Owner, Private Practice, The Center for Sports Medicine, Chaddsford, Pennsylvania

CONFIRMED COURSE FACULTY

VOLUNTEER MEMBER SPEAKERS *continued...*

Matthew Silvis, MD; Associate Professor, Departments of Family and Community Medicine & Orthopedics and Rehabilitation, Penn State Milton S. Hershey Medical Center, Hershey, Pennsylvania

Stephen M. Simons, MD; Co-Director, South Bend–Notre Dame Sports Medicine Fellowship Program, South Bend, Indiana; Director of Sports Medicine, St. Joseph Regional Medical Center, Mishawaka, Indiana

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

Siobhan Statuta, MD; Assistant Professor, Departments of Family Medicine and Physical Medicine and Rehabilitation; Director, Primary Care Sports Medicine Fellowship Program; Team Physician, University of Virginia, 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, University of Massachusetts Medical School, Department of Family and Community Medicine; Joint Appointment, University of Massachusetts, Department of Orthopedics and Rehabilitation, Fitchburg, Massachusetts

Mark Stovak, MD; Director, University of Kansas School of Medicine – Wichita Family Medicine Residency Program and Sports Medicine Fellowship Program at Via Christi Hospitals – Wichita, Inc.; Medical Director, Via Christi Sports Medicine; Clinical Associate Professor, Department of Family and Community Medicine, University of Kansas School of Medicine; Head Team Physician, Wichita State University, Wichita, Kansas

Steven D. Stovitz, MD, MS; Associate Professor, Department of Family Medicine and Community Health; Team Physician, Athletics Department, University of Minnesota, Minneapolis, Minnesota

Thomas H. Trojian, MD; Professor, Department of Family Medicine and Community Medicine; Associate Chief, Division of Sports Medicine, Drexel College of Medicine, Philadelphia, Pennsylvania; Board of Director, Chair, International/Inter-Organizational Relations Committee, American Medical Society for Sports Medicine

Andrew M. Tucker, MD; Medical Director, MedStar Union Memorial Sports Medicine, Baltimore, Maryland

Verle Valentine, MD; Assistant Professor, Sanford School of Medicine, University of South Dakota; Private Practice, Sioux Falls, South Dakota; Board of Director; Vice-Chair, Communications Committee, American Medical Society for Sports Medicine

Daniel V. Vigil, MD; Associate Clinical Professor of the Health Sciences, David Geffen School of Medicine at UCLA, Department of Family Medicine, Department of Orthopaedic Surgery, Division of Sports Medicine; Associate Team Physician, UCLA Department of Intercollegiate Athletics, University of California, Los Angeles, California

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

Bryant J. Walrod, MD; Assistant Clinical Professor, Department of Family Medicine; Team Physician, OSU Athletics, The Ohio State University, Columbus, Ohio

Anna L. Waterbrook, MD; Assistant Professor, Department of Emergency Medicine, University of Arizona, Tucson, Arizona

Charles W. Webb, DO; Director, Primary Care Sports Medicine Fellowship Program; Associate Professor, Department of Family Medicine and Orthopedics, Oregon Health and Science University, Portland, Oregon; Head Team Physician, Portland State University; Head Team Physician, Lewis & Clark College

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 Weiss Kelly, MD; Division Chief, Pediatric Sports Medicine, University Hospitals Case Medical Center; Division Chief, Pediatric Sports Medicine, University Hospitals Rainbow Babies and Children's Hospital; Director, Pediatric Sports Medicine Fellowship Program, University Hospitals Case Medical Center; Associate Professor, Department of Pediatrics, Case Western Reserve University School of Medicine, Cleveland, Ohio; Board of Director; Chair, Fellowship Committee, American Medical Society for Sports Medicine

OTHER ACTIVITIES

IN HOLLYWOOD, FLORIDA

Hollywood, Florida, nestled between Fort Lauderdale and Miami, is a classic Florida beach town that's enchanted visitors since the 1920s. Hollywood Beach features a one-of-a-kind oceanfront promenade called the "Hollywood Beach Broadwalk" that stretches nearly two and a half miles along the Atlantic. Named one of America's Best Beach Boardwalks by *Travel+Leisure* magazine, this brick-paved thoroughfare is a haven for walkers, joggers, bicyclists, rollerbladers and all who have stopped to listen to live music or to enjoy one of the countless eateries and cafés along the way. The Hollywood Trolley is a convenient way to travel around the city as it makes frequent stops along its routes. Consider hopping aboard the trolley and heading to the Arts Park in Young Circle, the epicenter of Hollywood culture and cuisine. Explore the area by taking a water taxi ride or riverboat cruise. Find adventure by visiting the Everglades National Park (30 minutes away), snorkel or scuba dive just offshore along the natural coral reef of Greater Fort Lauderdale.

Main website of "Sunny" Greater Fort Lauderdale
customized for AMSSM (containing links below)

HOST HOTEL

BEACHES

NEARBY DINING

NIGHTLIFE

10 WAYS TO PLAY

ATTRACTIONS

SNORKEL OR SCUBA DIVING

SHOPPING

FREE THINGS TO DO

EVENTS IN HOLLYWOOD, FLORIDA

HOLLYWOOD TROLLEY

HOLLYWOOD TROLLEY ROUTE MAP



HISTORIC DOWNTOWN



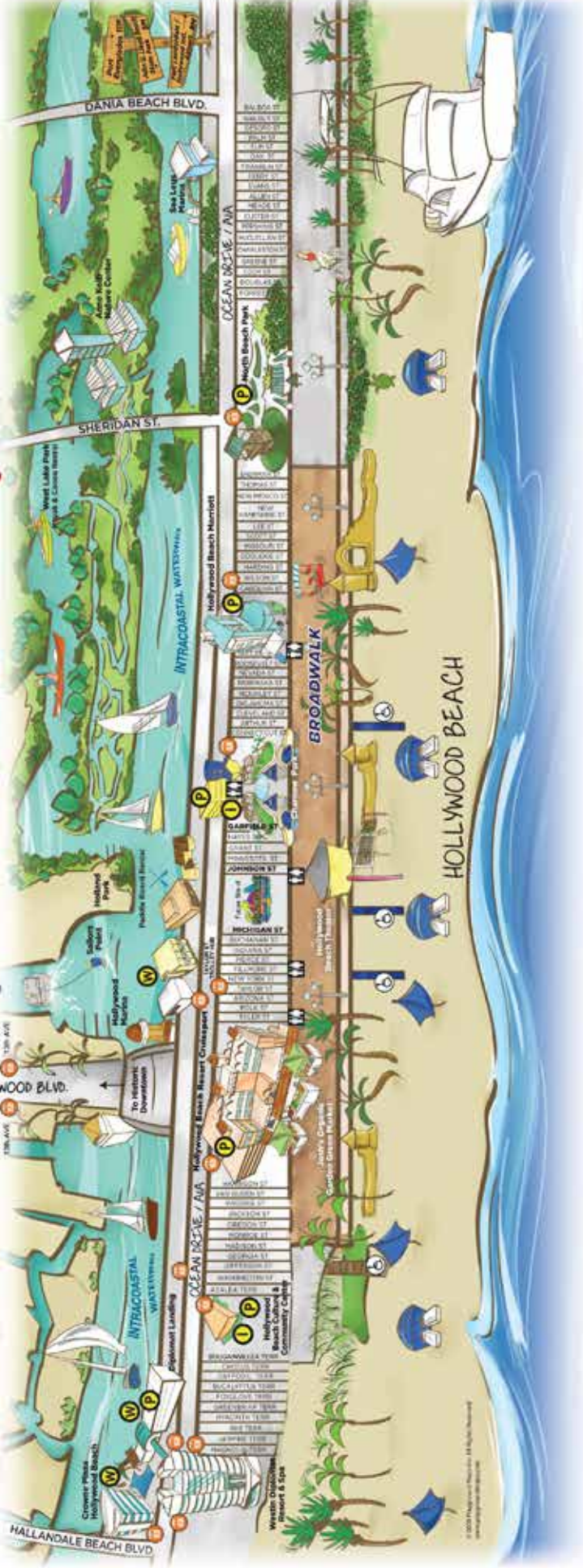
BIENVENIDO. WILLKOMMEN. BIENVENUE.

Hollywood Beach & Historic Downtown

Named One of America's Best Beach Boardwalks

TRAVEL + LEISURE

- LEGEND:
- Water Taxi
 - Parking
 - Handicap Access
 - Information Center
 - Public Restrooms
 - Trolley Stop
 - Pedestrian



SATELLITE EDUCATION PROGRAM

Presented by Össur Americas

Registration Required

No Fee



LIMIT: 80 PARTICIPANTS

Register online to secure an available spot.

OPTIONAL INDUSTRY-SPONSORED LUNCH SYMPOSIUM

Thursday, April 16, 2015

12:30 p.m. – 1:30 p.m.

CLINICAL AND BUSINESS INNOVATION TO ENHANCE YOUR PRACTICE

Sports Medicine Physicians are continually challenged to provide innovative evidence-based treatment solutions for patients to improve outcomes and provide a safe and fast return to full activity. Innovative Functional Healing clinical protocols specific to the management of acute meniscal injuries and PCL injuries, including case studies, will be presented by physician content experts. Evidence-based patient outcome protocols addressing the aggressive non-surgical management of knee OA will also be presented.

In addition, best business practices designed to enhance ancillary services are always top of mind for physicians. A comprehensive DME ancillary program, specifically designed for primary care sports medicine physicians, will be presented with specific details addressing compliance requirements, the development of patient outcomes based protocols and the billing process.

*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 Tenex Health

*Registration Required
(Only available to attendees from USA);
No Fee*



LIMIT: 50 PARTICIPANTS

Register (only available to attendees from USA) for this symposium on the Annual Meeting registration form.

OPTIONAL INDUSTRY-SPONSORED EVENING SYMPOSIUM & CADAVER LAB

Thursday, April 16, 2015

6:30pm – 8:00pm

ULTRASOUND-GUIDED PERCUTANEOUS TENOTOMY AND FASCIOTOMY

At this 90-minute session, the participant will hear from industry thought leaders on their respective experiences with the Tenex Health TX System, a novel ultrasound-guided procedure to treat chronic tendonosis and plantar fasciitis. Panelists will discuss the TX technology, clinical outcomes, patient selection and post-procedure management. The symposium will also provide a hands-on workshop with the Tenex Health TX System to enable participants with initial exposure and training with the device. Participants will gain valuable lessons in identifying and treating diseased tendon tissue through a minimally invasive procedure.

Handouts will be available after the symposium.

Clinical Experience with Tenex Health TX

Presentation Objectives:

- Provide Experience on Clinical Outcomes
- Discuss Patient Selection and Management Parameters
- Questions & Answers

Cadaver Lab with Tenex Health TX

Faculty will proctor lab training stations

Objectives:

- Introduction to Ultrasound Based Evaluation of Tendonosis and Plantar Fasciitis
- Hands-on Experience with the TX System on Cadaveric Specimens
- Interactive Session with Faculty to Optimize Procedure and Patient Management

**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.**

REGISTRATION FORM

REGISTRATION OPTIONS: PLEASE READ BEFORE COMPLETING REGISTRATION

Please register online to reserve a place at 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. PLEASE NOTE: If you are registering for any optional educational activities (ICLS, S.M.A.R.T. Workshop 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 (ICLS, S.M.A.R.T. Workshop 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.

The advance registration rate will be accepted until March 13, 2015. After that date, registration will still be available but the registration rates increase by \$50.00.

REGISTRATION INFORMATION (Mailing address listed below will be used on the participant's 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 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

☐ Check here if you have physical or dietary requirements which necessitate accommodation in order to fully participate in this activity.
 List requirements: _____

REGISTRATION FEES • ADVANCE REGISTRATION DEADLINE: MARCH 13, 2015

	Member ID#	By March 13, 2015	After March 13, 2015	Amount Enclosed
AMSSM Member (Includes International Members)		\$500.00	\$550.00	
AMSSM Fellowship Member (AMSSM member currently in a sports medicine fellowship)		\$450.00	\$500.00	
AMSSM Resident Member		\$450.00	\$500.00	
AMSSM Student Member		\$350.00	\$400.00	
International Attendee (Outside USA)		\$500.00	\$550.00	
Non-Member Physician		\$850.00	\$900.00	
Non-Member Non-Physician		\$500.00	\$550.00	

AMA PRA CATEGORY 1 CREDITS™

In order to receive AMA PRA CATEGORY 1 CREDITS™, please include the \$25.00 fee with your meeting registration payment. Physicians requesting the AMA PRA Category 1 Credit™ will need to report their attendance online with the Medical College of Wisconsin (our A.M.A. Accredited Provider) to claim their AMA PRA Category 1 Credit™ by August 1, 2015. After this date, a late fee of an additional \$27.50 will be assessed by the Medical College of Wisconsin.

PLEASE NOTE: IF YOU REPORT YOUR CME TO THE AAFP, YOU DO NOT NEED TO ADD THIS \$25.00 FEE TO YOUR REGISTRATION. ONLY INCLUDE THE \$25 FEE IF YOU NEED AMA PRA CATEGORY 1 CREDITS™ – THIS FEE CANNOT BE REFUNDED.

☐ American Medical Association (only for AMA PRA Category 1 Credit™) (\$25.00 fee) \$ _____

AAFP PRESCRIBED CREDIT

AAFP Prescribed Credit NO FEE

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

Optional Activity	Time	Member Fee	Non-Member Fee	Amount Enclosed
TUESDAY, APRIL 14, 2015 (You can only register for one of these pre-conferences.)				
☐ Advanced Sports Ultrasound Pre-Conference	7:00 a.m. – 3:45 p.m.	\$550.00	\$650.00	Please call to see if available
☐ Sports Ultrasound: Fundamentals of the Upper Extremity Pre-Conference	8:00 a.m. – 5:40 p.m.	\$550.00	\$650.00	\$ _____

SOLD OUT**WEDNESDAY, APRIL 15, 2015**

☐ **AMSSM/NCAA PRE-CONFERENCE** 11:00 a.m. – 2:00 p.m. NO FEE NO FEE NO FEE
Key Issues for the College Team Physician

AMSSM WELCOME RECEPTION

☐ **Yes, I will attend the AMSSM Welcome Reception** 7:00 p.m. – 8:30 p.m. NO FEE NO FEE NO FEE
Please indicate the total number attending: _____

FRIDAY, APRIL 17, 2015

☐ **S.M.A.R.T. WORKSHOP** 4:05 p.m. – 8:05 p.m. \$125.00 \$175.00 \$ _____

Sideline Management Assessment Response Techniques Workshop

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

Select one: Which sentence best describes your level of involvement in covering sports events and your goals for attending this workshop?

- ☐ #1 — I cover no athletic events, practices or schools but have been asked to do so and/or see the need and would like to learn the basics involved so that I may be competent and comfortable.
- ☐ #2 — I have covered an occasional athletic event at the high school level and below and see the need to improve my diagnostic, management and return to play skills so that I feel more competent and comfortable.
- ☐ #3 — I have covered athletic events at the high school level and below and feel fairly comfortable with my skills but am looking for a refresher and the latest information and thinking on management of specific injuries and illnesses as they relate to return to play decisions and management.
- ☐ #4 — I regularly cover college and high school athletic events and feel very comfortable with my skills but am looking to ensure that I am understanding the latest science behind decision making and to obtain some CME credits that I need.

THURSDAY, APRIL 16, 2015**INDUSTRY-SPONSORED LUNCH SYMPOSIUM (OPTIONAL)**

☐ ~~Össur Americas~~ 12:30 p.m. – 1:30 p.m. NO FEE NO FEE NO FEE
~~Clinical and Business Innovation to Enhance Your Practice~~
~~Limit: 80 participants~~ **SOLD OUT**

INDUSTRY-SPONSORED EVENING SYMPOSIUM AND CADAVER LAB (OPTIONAL)

☐ ~~Tenex Health~~ 6:30 p.m. – 8:00 p.m. NO FEE NO FEE NO FEE
~~Ultrasound-Guided Percutaneous Tenotomy and Fasciotomy~~ **SOLD OUT**
~~Limit: 50 participants and registrants must reside in the USA~~

INSTRUCTIONAL COURSE LECTURES: REGISTRATION IS LIMITED Based on a first-come, first-served basis

AMSSM Members..... \$50 each | \$100 each (Sports US ICLs #1, #8, #15)
 Non-Members \$60 each | \$125 (per Sports US ICLs #1, #8, #15)
Resident/Fellow Specific ICLs (must be a resident/fellow to register for ICLs # 7, #14 and #25)
 AMSSM Resident/Fellow Members..... \$25 each | No fee for ICL #21
 Non-Member Resident/Fellow \$35 each | No fee for ICL #21

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
- Online registration is encouraged to reserve an available spot

THURSDAY, APRIL 16 (Choose only 1)

MEMBERS	NON-MEMBERS	RESIDENT/FELLOW MEMBERS	RESIDENT/FELLOW NON-MEMBERS	ICL #	ICL TITLE
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SPORTS US ICL: 6:15 a.m. – 7:45 a.m.

☐	\$100	\$125	-	-	#1 Advanced Sports US of the Elbow
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ICL: 6:45 a.m. – 7:45 a.m.

☐	\$50	\$60	-	-	#2 ESCAPE (Early Screening for Cardiac Abnormalities with Pre-Participation Echocardiography)
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ICLs: 7:00 a.m. – 7:45 a.m.

☐	\$50	\$60	-	-	#3 How to Target Knee Valgus with ACL Injury Prevention Training
☐	\$50	\$60	-	-	#4 Determining the Pathomechanics of Shoulder and Elbow Injuries in the Overhead Thrower
☐	\$50	\$60	-	-	#5 Eastern Medicine in Sports Medicine
☐	\$50	\$60	-	-	#6 Mending Young Bones: Pediatric Fractures Diagnosis and Management Pearls
☒	N/A	N/A	\$25	\$35	#7 RESIDENT/FELLOW SPECIFIC ICL: Basic Fracture and Dislocation Care SOLD OUT

FRIDAY, APRIL 17 (Choose only 1)**SPORTS US ICL: 6:15 a.m. – 7:45 a.m.**

☒	\$100	\$125	-	-	#8 Sideline Sports US SOLD OUT
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ICLs: 7:00 a.m. – 7:45 a.m.

☐	\$50	\$60	-	-	#9 Sports Concussion Law and Legal Considerations for Medical Professionals: What You Need to Know Now
☐	\$50	\$60	-	-	#10 Dizziness and Lightheadedness in Young Athletes: When to Worry
☐	\$50	\$60	-	-	#11 Leg Pain in Athletes: Pearls to Clarify the Diagnosis
☐	\$50	\$60	-	-	#12 Challenging Return to Play Decisions: Heat Stroke, Exertional Rhabdomyolysis and Sickle Cell Trait
☐	\$50	\$60	-	-	#13 Employment Models and Contract Negotiations: Getting the Biggest Band for Your Buck
☐	N/A	N/A	\$25	\$35	#14 RESIDENT/FELLOW SPECIFIC ICL: OMT – Basic Course

SATURDAY, APRIL 18 (Choose only 1)**SPORTS US ICLs: 6:15 a.m. – 7:45 a.m.**

☐	\$100	\$125	-	-	#15 Advanced Sports US of the Wrist and Hand
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ICLs: 7:00 a.m. – 7:45 a.m.

☐	\$50	\$60	-	-	#16 Athletic Pubalgia and Groin Injuries: Imaging Modalities and Pearls
☐	\$50	\$60	-	-	#17 Practical Recommendations for Femoroacetabular Impingement and Hip Pain
☐	\$50	\$60	-	-	#18 Advanced Dislocation Care
☐	\$50	\$60	-	-	#19 International and Domestic Mass Participation Event Planning and Execution
☐	\$50	\$60	-	-	#20 Sideline OMT
☐	\$50	\$60	NO FEE	NO FEE	#21 RESIDENT/FELLOW SPECIFIC ICL: Physician Wellness – Finding Your Center and Keeping It

SUNDAY, APRIL 19 (Choose only 1)**ICLs: 7:00 a.m. – 7:45 a.m.**

☐	\$50	\$60	-	-	#22 Interesting Cardiac Cases in Sports Medicine
☐	\$50	\$60	-	-	#23 Mixed Martial Arts: Injuries and Treatments
☐	\$50	\$60	-	-	#24 Transitioning Runners to Barefoot/Minimalist Running
☐	N/A	N/A	\$25	\$35	#25 RESIDENT/FELLOW SPECIFIC ICL: MSK EXAMINATION SKILLS

TOTAL for ICL Registration \$ _____

TOTAL PAYMENT ENCLOSED \$ _____

PAYMENT INFORMATION

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:

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](mailto:Kristin.DeWitt@amssm.org)
www.amssm.org

[Secured online registration is available](#)

(Members: Please log-in first,
then click link above.)