

AMERICAN MEDICAL SOCIETY FOR SPORTS MEDICINE  
23<sup>RD</sup> ANNUAL MEETING

*Keep the  
Good Times  
Rolling*



**APRIL 5-9, 2014**

HYATT REGENCY NEW ORLEANS

*New Orleans, Louisiana*

[www.amssm.org](http://www.amssm.org)

*Staying Healthfully Fit*

The American Medical Society for Sports Medicine Foundation gratefully acknowledges its 2014 Foundation Supporters: Cardea Associates, Inc.; DJO Global; GE Healthcare; NCAA; Ossur Americas; 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 23rd Annual Meeting: Cardea Associates, Inc.; NCAA; Ossur Americas; and Tenex Health.

The American Medical Society for Sports Medicine gratefully acknowledges its 2014 Annual Meeting Signature Supporters: British Medical Group (BJSM); Healthy Learning; and Lippincott Williams & Wilkins/Kluwer Health (CJSM).



## 2014 FOUNDATION SUPPORTERS

The American Medical Society for Sports  
Medicine Foundation gratefully acknowledges  
its 2014 supporters.

### GOLD LEVEL

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

- Ossur Americas



### SILVER LEVEL

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

- DJO Global
- SonoSite Inc.



### BRONZE LEVEL

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

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



GE imagination at work



### ANNUAL MEETING SUPPORTERS

- Cardea Associates, Inc.
- NCAA
- Ossur Americas
- Tenex Health



### ANNUAL MEETING SIGNATURE SUPPORTERS

- British Medical Group (BJSM)
- Healthy Learning
- Lippincott Williams  
& Wilkins/Kluwer Health (CJSM)

British Journal of  
SPORTS MEDICINE



# Keep the Good Times Rolling

# Staying Healthfully Fit



**Stephen Paul, MD 2014**  
Program Chair



**Chris Madden, MD**  
Incoming AMSSM President

The 2014 Program Planning Committee welcomes you to New Orleans for the 23rd Annual Meeting of the AMSSM: "Keep the Good Times Rolling, Staying Healthfully Fit." Merging the rich, cultural history of New Orleans with the diverse, stimulating educational content of this meeting, we hope to address what the sports medicine physician needs to keep our patients healthy and active throughout their lifetimes.

The program offers stimulating and expert national and international speakers, many with membership in AMSSM. Using a combination of intriguing formats for the main sessions, we are blending innovation with past favorites. New and popular, exciting pre-conferences will tempt early comers. For early risers, various new Instructional Course Lectures are offered, as well as Eye-Opening Cases and Rising with Research. Sessions for clinical cases and unopposed research appropriately highlight these priorities.

New this year is the inaugural humanitarian effort spearheaded by the AMSSM Foundation to revitalize a local playground/park on Friday before the conference. Also, embracing the culture of New Orleans, AMSSM is partnering with performing artist experts during the meeting, and attendees are welcome to join the Grand Rounds at Tulane and LSU Medical Schools, and are invited to the Practical Music Observational Workshop on Tuesday evening, April 8th.

Highlights from the plenary session include:

- Musculoskeletal topics covering PCL injuries; difficult patellofemoral pain syndrome; spinal fractures; groin and hip injuries; wrist injuries and gluteal-hamstring injuries
- MRI of the hip and knee in osteoarthritis
- Ethics in sports medicine
- Nerve-related entrapments; nociceptive vs. neuropathic pain; headaches in athletes
- Components of being a team physician including transition from team doc to first responder, 30-year reflection of being a team physician
- A session dedicated to working with performing artists

- Pediatric issues of cartilage growth problems; fractures; elbow injuries and returning to learning after concussion
- Diagnostic & management challenges when concussion becomes post-concussion syndrome
- Medical challenges in sports medicine including hypertension, diabetes, exercise and pregnancy, asthma and optimal use of medications
- Exercise as countermeasure to aging and the lifetime obesity pandemic
- Faculty Development
- Past Presidents' Pearls
- Best practices and evidence-based look at shoulder, hip and knee exams as well as first-time patella and shoulder dislocators

Other highlights include sessions reviewing consensus statements:

- The 2014 AMSSM Position Paper: Overuse Injuries and Burnout in Youth Sports
- Inter-Association Consensus Statement on Best Practices for Sports Medicine Management for Secondary Schools and Colleges
- Team Physician Consensus Statement
- Consensus Conference Guidelines on the Female Athlete Triad Return to Play

Pre-conferences include:

- Introduction and Advanced MSK Ultrasound
- "Care of the College Athlete: Essentials for the Team Physician". Sponsored by the NCAA, this pre-conference focuses on promoting the health and safety of the college athlete and an update from the NCAA Sport Science Institute
- CAQ Preparation session
- Fellowship Forum
- Quiz Bowl

During the Annual Meeting, the S.M.A.R.T. Workshop will be offered Tuesday evening, April 8th.

The newly renovated Hyatt Regency is wonderfully located to allow nearby exploration of what New Orleans has to offer including the French Quarter, Mississippi Riverfront, Canal Street and the Warehouse Arts District. The hotel has ample options for dining and fitness.

We welcome you to New Orleans to share experiences and knowledge, foster new relationships with colleagues, catch up with old friends, and continue to grow in the field of sports medicine. We sincerely hope you enjoy this year's Annual Meeting.

Stephen Paul, MD  
Program Chair

## PROGRAM PLANNING COMMITTEE

Stephen Paul, MD,  
Program Chair  
Jeffrey M. Anderson, MD  
Irfan M. Asif, MD  
Anthony Beutler, MD  
Sean T. Bryan, MD  
Steven J. Collina, MD  
Katherine L. Dec, MD  
John P. DiFiori, MD  
Jon Divine, MD

Jonathan T. Finnoff, DO  
Matthew Gammons, MD  
Heather Gillespie, MD, MPH  
Marci A. Goolsby, MD  
Tanya Hagen, MD  
Mederic M. Hall, MD  
Kimberly G. Harmon, MD  
Diana L. Heiman, MD  
Eugene Hong, MD  
Morteza Khodaei, MD, MPH

Robert B. Kiningham, MD  
Jennifer Scott Koontz, MD, MPH  
David W. Kruse, MD  
Kelsey Logan, MD  
Chris Madden, MD  
Rebecca A. Myers, MD  
David E. Olson, MD  
Andrew R. Peterson, MD, MSPH  
Charles Peterson, MD  
Sourav K. Poddar, MD

George G.A. Pujalte, MD  
Scott Rand, MD  
Ashwin Rao, MD  
Carlin Senter, MD  
Selina Shah, MD  
Anna L. Waterbrook, MD  
Kristina M. Wilson, MD, MPH  
Craig C. Young, MD

## MEETING INFORMATION

### PURPOSE

The AMSSM 23rd Annual Meeting is designed to be a review and update covering a wide range of sports medicine topics, utilizing a multidisciplinary approach. The purpose of the meeting is:

- To provide a valuable source of current “cutting edge” medical knowledge to professionals actively engaged in treating athletic patients.
- To provide an academic forum for physicians to discuss current and controversial issues in the field of sports medicine.
- To foster a collegial relationship among dedicated, competent sports medicine physicians who are recognized as experts by their peers
- To provide a quality educational experience.

### 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.

### DISCLAIMER

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

### 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.

### TARGET AUDIENCE:

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





## MEETING INFORMATION

### COURSE OBJECTIVES

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

- Describe the management of gluteal and hamstring injuries
- Review the issues relating to wrist injuries in the athlete
- Identify the diagnostic and management considerations of groin injuries in the athlete
- Discuss the highlights of the team physician consensus statement
- Describe the complexities of ethical issues in sports medicine
- Identify the complex, competing demands of being a team physician
- Describe how to prepare to make the transition from team physician to first responder if disaster strikes
- Explain how MRI can help treat early and advanced osteoarthritis of the knee and hip
- Review the salient features of the obesity pandemic
- Identify the evidence behind treatment of isolated and combined posterior cruciate injuries
- Discuss the approach to optimal treatment for the retired athlete
- Identify options for patellofemoral pain and instability when conservative management fails
- Review how exercise can be the countermeasure for aging
- Identify the diagnostic and management challenges when concussion becomes post-concussion syndrome
- Review the evidence behind diagnosis and treatment of intracerebral, subdural and subarachnoid brain bleeds
- Evaluate and diagnose spinal fractures in athletes
- Review the consensus statement on overuse injuries and burnout in youth sports
- Review the inter-association consensus statement on best practices for sports medicine management for secondary schools and colleges
- Identify the features of an evidenced-based exam of the knee, hip and shoulder
- Describe evidence-based and quality standards impact on physical exam skills
- Review the evidenced-based approach to first time shoulder dislocators
- Explain how to reduce morbidity by applying the evidence in first time patellar dislocations
- Discuss the pros and cons of allowing hitting in youth sports
- Discuss the pros and cons of testing for and treating Vitamin D deficiency
- Describe the pros and cons of bracing in spondylolysis
- Identify the injuries and treatment of performing artists
- Review the issues related to hearing loss in musicians and how to prevent hearing loss in musicians
- Review the consensus conference guidelines on the female athlete triad return to play considerations
- Discuss the recommendations on exercise and pregnancy
- Review the clinical pearls related to evaluation and treatment of the hip, wrist, shoulder, knee and elbow
- Identify the cartilage growth problems in the pediatric athletic population
- Explain the current concepts in pediatric fractures
- Discuss the challenges of dealing with pediatric elbow injuries
- Review the complexities of returning to learning after a concussion
- Explain issues related to diagnosis and treatment of hypertension in the athlete
- Review the medical implications of diabetes in athletes
- Discuss the stepwise approach to treating exercise induced bronchospasm in active patients
- Assess the implications of medication efficacy and side effects in the active population
- Describe nerve entrapments, identification and treatment using musculoskeletal ultrasound
- Evaluate headaches in an athletic population
- Review the differences between diagnosis and management of neuropathic versus nociceptive pain in athletes

### 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.

### 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 12, 2014

Advance registration is strongly encouraged and must be received by March 12, 2014. 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. 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. With online registration, you have the option to pay by check or credit card. With check payments, please include a printed copy of your online registration received through email when mailing your check 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:

**Friday, April 4, 2014** ..... 6:00 a.m. - 9:00 a.m.

*(Introduction to MSK Ultrasound Pre-Conference Registrants Only)*

**Saturday, April 5, 2014** ..... 6:00 a.m. - 7:05 p.m.

**Sunday, April 6, 2014** ..... 6:15 a.m. - 6:30 p.m.

**Monday, April 7, 2014** ..... 6:15 a.m. - 7:15 p.m.

**Tuesday, April 8, 2014** ..... 6:30 a.m. - 6:10 p.m.

**Wednesday, April 9, 2014** ..... 6:30 a.m. - 12:00 p.m.

### REGISTRATION INCLUDES:

- Continental Breakfast
- Refreshment Breaks
- AMSSM Welcome Reception in Exhibit Hall (April 5)
- Participation in Fellowship Fair (residents/students)
- Conference Syllabus
- Access to Exhibit Hall
- Opportunity to register for optional events

### COURSE LOCATION

AMSSM sessions and exhibits will be held at the Hyatt Regency New Orleans. Attendees are invited to the optional off-site sessions "Grand Rounds at Tulane and LSU Medical Schools as well as to the Practical Music Observational Workshop. The Hyatt Regency New Orleans is conveniently located just 12 miles from the New Orleans International Airport. Experience the Crescent City like never before when you stay at the city's premier meeting and convention hotel. The Hyatt Regency New Orleans anchors the vibrant Sports and Entertainment District with the New Orleans Superdome and Arena being adjacent to the hotel and sitting only blocks away from the French Quarter and Mississippi Riverfront.

### FOR ATTENDEES REGISTERING FOR THE "INTRODUCTION TO MSK ULTRASOUND PRE-CONFERENCE"

PLEASE NOTE: Since the hotel block at the Hyatt Regency New Orleans is not available until Friday night, AMSSM has negotiated a special rate at Le Pavillon Hotel for April 3, 2014 (THURSDAY NIGHT ONLY). This hotel is within walking distance to the Hyatt Regency New Orleans for those who need a room reservation the night before this pre-conference (see page on "[Hotel Accommodations](#)" for more information). The MSK US Pre-Conferences will take place at the Hyatt Regency New Orleans.

### EXHIBITS

Exhibits will be on display Saturday, April 5th through Monday, April 7th to complement the educational session.

### REFUND POLICY

All refunds must be submitted in writing or email to [mlane@amssm.org](mailto:mlane@amssm.org) by March 12, 2014. No refunds will be issued after that date. Refunds will be processed following the meeting and will be subject to a \$100.00 processing fee.

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

4000 West 114<sup>th</sup> Street, Suite 100  
Leawood, KS 66211  
(913) 327-1415  
(913) 327-1491 (fax)  
[mlane@amssm.org](mailto:mlane@amssm.org)  
[www.amssm.org](http://www.amssm.org)



## HOTEL ACCOMMODATIONS FOR THE ANNUAL MEETING

### HYATT REGENCY NEW ORLEANS (Hotel site for the Annual Meeting)

A block of rooms at the Hyatt Regency New Orleans has been reserved at a special negotiated rate. This does not include applicable state and local taxes (currently 14.75% plus \$3.00 occupancy per room night) and any applicable service, or hotel specific fees in effect at the time of check-out. All reservations must be guaranteed to a major credit card.

| Guest Room                                   | Daily Rate (plus applicable taxes*) |
|----------------------------------------------|-------------------------------------|
| Single/Double/Triple/<br>Quadruple Occupancy | \$209.00/night*                     |
| One-Bedroom<br>Executive Suites              | \$259.00/night*                     |

**ROOM/RATE AVAILABILITY CAN ONLY BE GUARANTEED UNTIL MARCH 12, 2014 OR UNTIL THE BLOCK OF ROOMS IS SOLD OUT!**

#### CANCELLATION POLICY

Before 4:00 p.m. (CST) 72 hours prior to arrival date in order to avoid a one night's room plus applicable tax penalty.

#### PARKING

Valet parking is available at the current rate of \$40 per vehicle for overnight guests (in/out privileges) or a daily incremental hourly rate for a maximum of \$30 for 10+ hours.

### HYATT REGENCY NEW ORLEANS

601 Loyola Avenue  
New Orleans, LA 70113  
(504) 561-1234 (Direct Hotel Line, Not for Making Reservations)

- Complimentary internet in sleeping rooms (negotiated into room rate)
- Hyatt Stay Fit gym
- 25,000-square foot leisure deck with pool
- Check-in: 4:00 p.m. | Check-out: 12:00 p.m.
- New Orleans International Airport: 12 miles



#### ONLINE RESERVATIONS WILL ONLY BE ACCEPTED

The Hyatt Regency New Orleans uses an online Group Reservations system called GroupMax (formally known as Passkey). The online [AMSSM Custom Reservation Link](#) is the only way attendees can make, modify or cancel their room reservations. Online reservations will guarantee accurate booking and receipt of an electronic confirmation.

If you need additional assistance after you have made your online reservation through this link, you may call a Passkey representative at (888) 421-1442. **PLEASE MAKE YOUR RESERVATION EARLY.**

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

### AIRPORT TRANSPORTATION

Airport Shuttle \$20 per person each way

Taxi \$33 for the first two people each way;  
\$14 for each additional person each way

## THURSDAY NIGHT HOTELS FOR OPTIONAL EVENTS

**PLEASE NOTE:** Since the hotel block at the Hyatt Regency New Orleans is not available until Friday night, AMSSM has negotiated special rates for April 3, 2014 (THURSDAY NIGHT ONLY) at the hotels below for the optional events.

### **FOR ATTENDEES REGISTERING FOR THE “INTRODUCTION TO MSK ULTRASOUND PRE-CONFERENCE” (ON FRIDAY, APRIL 4, 2014)**



AMSSM has negotiated a special rate of \$199.00 plus applicable taxes based on single/double occupancy (\$20 for each additional person) for April 3, 2014 (THURSDAY NIGHT ONLY) at Le Pavillon Hotel (within two blocks of the Hyatt Regency New Orleans) for those who need a room reservation the night before the “Introduction to MSK Ultrasound Pre-Conference”.

#### **LE PAVILLON HOTEL**

833 Poydras Street  
New Orleans, LA 70112  
(504) 581-3111 (Hotel Direct Line) – Ask for Reservations  
(800) 535-9095 (Toll-Free)

**ROOM/RATE AVAILABILITY FOR THE NIGHT OF THURSDAY, APRIL 3, 2014 CAN ONLY BE GUARANTEED UNTIL MARCH 12, 2014 OR UNTIL THE BLOCK OF ROOMS IS SOLD OUT, WHICHEVER COMES FIRST!**

This does not include applicable state and local taxes (currently 14.75%) in effect at the time of check-out.

#### **CANCELLATION POLICY**

Individuals must cancel 48 hours prior to arrival date in order to avoid a one night's room plus applicable tax penalty.

Check-in: After 3:00 p.m.  
Check-out: By 12:00 p.m.

#### **RESERVATIONS**

Please call the hotel directly at (504) 581-3111 (Ask for Reservations) or toll-free (800) 535-9095 identifying the group name “American Medical Society for Sports Medicine” to receive the special negotiated room block rate. All reservations must be guaranteed with a deposit of the one night's room rate plus applicable taxes with a valid credit card. Room/rate availability can only be guaranteed until **March 12, 2014** or until the block of rooms is sold out!

### **FOR ATTENDEES VOLUNTEERING FOR THE AMSSM HUMANITARIAN SERVICE PROJECT (ON FRIDAY, APRIL 4, 2014)**

AMSSM has negotiated a special rate of \$159.00 plus applicable taxes for April 3, 2014 (THURSDAY NIGHT ONLY) at the Holiday Inn Downtown-Superdome (only two blocks from the Hyatt Regency New Orleans) for those who need a room reservation the night before the service project.



#### **HOLIDAY INN DOWNTOWN- SUPERDOME**

330 Loyola Avenue  
New Orleans, LA  
70112  
504-581-1600

**ROOM/RATE AVAILABILITY FOR THE NIGHT OF THURSDAY, APRIL 3, 2014 CAN ONLY BE GUARANTEED UNTIL FEBRUARY 2, 2014 OR UNTIL THE BLOCK OF ROOMS IS SOLD OUT, WHICHEVER COMES FIRST!**

This does not include applicable state and local taxes (currently 14.75% + \$1 occupancy tax per room night) in effect at the time of check-out. All reservations must be guaranteed to a major credit card.

#### **CANCELLATION POLICY**

Reservations will automatically be billed for one night's room plus applicable taxes unless cancelled three days prior to arrival.

Holiday Inn Downtown-Superdome does not guarantee availability of specific room types. Room requests will be accommodated to the best of the hotel's ability.

Check-in: After 4:00 p.m.  
Check-out: By 12:00 p.m.

#### **RESERVATIONS**

Please call 1-800-Holiday. Please refer to the group code AMS. Room/rate availability can only be guaranteed until **February 2, 2014** or until the block of rooms is sold out!

**PLEASE MAKE YOUR RESERVATIONS EARLY.**



# AMSSM FOUNDATION

## 2014 FOUNDATION AUCTION

Begins: Saturday, April 5 (*morning*)

Ends: Monday, April 7 (*Five minutes after the conclusion of the "STATE OF THE UNION FOR AMSSM"*)

Collectively raising more than \$90,000 in three 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 2014 Auction in New Orleans. See the 2014 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 130 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 4 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.*

## 2014 AMSSM FOUNDATION CONTRIBUTORS' DINNER/NCAA TITLE GAME WACH PARTY

**By Invitation Only\***

**\*AMSSM members who made a donation to the Foundation of \$25 or more since the 2013 Annual Meeting are invited to attend.**

**Monday, April 7, 2014: 8:00 p.m. - 11:00 p.m.**



With more than 150 flat-screen TVs, Walk-On's has become the go-to destination for great food in a great sports-themed atmosphere. Join your AMSSM colleagues for dinner (2-drink tickets) while watching the NCAA Men's Division I College Basketball Championship game. Walk-On's is only two blocks away from the Hyatt Regency New Orleans.

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.

|                       |               |
|-----------------------|---------------|
| <b>Platinum</b> ..... | \$1,000+      |
| <b>Gold</b> .....     | \$500 - \$999 |
| <b>Silver</b> .....   | \$250 - \$499 |
| <b>Bronze</b> .....   | \$25 - \$249  |

## AMSSM WELCOME RECEPTION

**EXHIBIT HALL • SATURDAY, APRIL 5 • 7:05 p.m - 8:35 p.m.**



The AMSSM Welcome Reception will be held on Saturday, April 5 from 7:05 p.m. - 8:35 p.m. in the Exhibit Hall at the Hyatt Regency New Orleans. 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 23RD ANNUAL MEETING



### AMSSM FOUNDATION AWARDS

#### 2014 Founders' Award

Recipient receives \$500 cash award and a plaque.

#### Harry Galanty Young Investigator's Award

Recipient receives \$500 cash award and a plaque.

#### Best Overall Research Abstract

Recipient receives \$500 cash award and a plaque.

#### Resident Scholarship Awards

A minimum of six recipients, each receives \$500 cash award, complimentary registration to the 23<sup>RD</sup> 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.

## 2014 AMSSM ANNUAL MEETING

# SERVICE PROJECT: Playground/Park Beautification in New Orleans

FRIDAY, APRIL 4, 2014

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

Sign up now!



## IMPACT LIVES BY GIVING BACK –

## VOLUNTEER FOR THE AMSSM FOUNDATION HUMANITARIAN SERVICE PROJECT

The AMSSM Foundation invites all AMSSM members to arrive in New Orleans on Friday, April 4, 2014 to participate in the first AMSSM Annual Meeting Humanitarian Service Project. This project is part of the Foundation initiative "Impacting Lives: Why We Give Back".

The site, Kenilworth Park, is a high-need play space adjacent to the ARISE Academy Charter School located in the New Orleans East neighborhood. The school educates underserved children of New Orleans with 100% of the students receiving free lunch.

### Playground/Park Beautification

ARISE Academy & Kenilworth Park • New Orleans, LA  
10:00 a.m. – 6:00 p.m. • Friday, April 4, 2014

### Possible scope of work projects includes:

- Basketball court repair
- Install basketball backboards/hoops/nets
- Repaint/repair playgrounds
- Paint school building interior
- Repair/remove overgrowth in batting cages
- Repair chain link fences
- Trim trees/remove limb and litter
- Landscape/mulch placement
- Beautify baseball diamonds
- Build picnic tables

### Two Ways to Participate:

1. Volunteer – There are four shift options to choose from on the volunteer registration form.

Family and friends of AMSSM members are also welcome to volunteer; they just need to register separately.

2. Make a gift in support of the project – The service project will cost \$10,000 -12,000. To donate, please indicate "Humanitarian" as your Foundation gift designation option.



Transportation (to/from the service project site), lunch and a commemorative t-shirt will be provided to all volunteers.

If you are volunteering for the Humanitarian Service Project, AMSSM has negotiated a special rate of \$159.00 plus applicable taxes for the night of Thursday, April 3, 2014 at the Holiday Inn Downtown-Superdome (only two blocks from the Hyatt Regency New Orleans).

THE ROOM/RATE AVAILABILITY CAN ONLY BE GUARANTEED UNTIL FEBRUARY 2, 2014 OR UNTIL THE BLOCK OF ROOM IS SOLD OUT!

### HOLIDAY INN DOWNTOWN-SUPERDOME

330 Loyola Avenue  
New Orleans, LA 70112  
1-800-HOLIDAY (Refer to Group Code: AMS)  
Room/Rate Availability only until February 2, 2014 or until sold out!

**MAKE PLANS NOW TO PARTICIPATE IN THIS SERVICE PROJECT!**

## OPTIONAL EDUCATIONAL PRE-CONFERENCES

### INTRODUCTION TO MUSCULOSKELETAL ULTRASOUND PRE-CONFERENCE

**REGISTRATION FEE**  
MEMBERS **\$500.00**  
NON-MEMBERS **\$650.00**

**FRIDAY, APRIL 4, 2014 • 8:00 a.m. - 5:30 p.m.**

#### TARGET AUDIENCE/OVERVIEW

The introduction to musculoskeletal ultrasound course is designed for those who have limited familiarity with musculoskeletal 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 major body regions 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:

- Describe the principles of musculoskeletal ultrasound.
- Describe how to perform a systematic and regional musculoskeletal ultrasonographic examination of the knee joint.
- Describe the appearance of tendinopathy about the knee.
- Understand how to perform a systematic musculoskeletal ultrasonographic examination of the shoulder.
- Become familiar with coding and billing for ultrasound.

#### COURSE DIRECTOR

Jonathan T. Finnoff, DO

#### CO-COURSE CHAIRS

Ken R. Mautner, MD  
Robert Monaco, MD, MPH

#### CONFIRMED COURSE FACULTY

Jonathan T. Finnoff, DO  
Josh G. Hackel, MD  
Mederic M. Hall, MD  
Ken R. Mautner, MD  
Robert Monaco, MD, MPH  
Evan Peck, MD  
Christopher Visco, MD

#### SCANNING FACULTY (BOTH COURSES)

|                           |                         |
|---------------------------|-------------------------|
| Joseph J. Albano, MD      | Elena J. Jelsing, MD    |
| Blake Boggess, DO         | Albert J. Kozar, DO     |
| Joanne Borg-Stein, MD     | Jeff Payne, MD          |
| Jerrod A. Cottrill, MD    | Ashwin Rao, MD          |
| Arthur Jason De Luigi, DO | Deborah Saint-Phard, MD |
| Kevin deWeber, MD         | Jacob L. Sellon, MD     |
| Alison Ganong, MD         | Brian J. Shiple, DO     |
| Ronald W. Hanson Jr, MD   | Phillip Steele, MD      |
| Garry W.K. Ho, MD         | Henry A. Stiene, MD     |
| Thomas M. Howard, MD      | Paul D. Tortland, DO    |

#### REGISTRATION INFORMATION

- Pre-registration and separate fee required
- Registration is on a first-come, first-served basis
- Register on the meeting registration form
- Limited to 112 participants

#### PROGRAM

|                         |                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6:00 a.m. - 8:00 a.m.   | Registration                                                                                                                                                     |
| 8:00 a.m. - 8:10 a.m.   | Introduction ..... <i>Ken R. Mautner, MD and Robert Monaco, MD, MPH</i>                                                                                          |
| 8:10 a.m. - 8:50 a.m.   | Fundamentals of Musculoskeletal Ultrasound: Including Live<br>Demonstration of Transducer Manipulation and Image Optimization ..... <i>Christopher Visco, MD</i> |
| 8:50 a.m. - 9:00 a.m.   | Question and Answer                                                                                                                                              |
| 9:00 a.m. - 9:30 a.m.   | Normal, Pathologic or Artifact? – That is the Question ..... <i>Mederic M. Hall, MD</i>                                                                          |
| 9:30 a.m. - 9:55 a.m.   | Live Demonstration of the Knee Musculoskeletal<br>Ultrasound Examination and Normal Knee Anatomy ..... <i>Robert Monaco, MD, MPH</i>                             |
| 9:55 a.m. - 10:20 a.m.  | Knee Pathology ..... <i>Ken R. Mautner, MD</i>                                                                                                                   |
| 10:20 a.m. - 10:30 a.m. | Question and Answer                                                                                                                                              |
| 10:30 a.m. - 12:30 p.m. | Hands-on Musculoskeletal Ultrasound Examination of the Knee ..... <i>Scanning Faculty</i>                                                                        |
| 12:30 p.m. - 1:30 p.m.  | LUNCH (on your own)                                                                                                                                              |
| 1:30 p.m. - 1:50 p.m.   | Coding and Billing for Musculoskeletal Ultrasound ..... <i>Evan Peck, MD</i>                                                                                     |
| 1:50 p.m. - 2:15 p.m.   | Live Demonstration of the Shoulder Musculoskeletal<br>Ultrasound Examination and Normal Shoulder Anatomy ..... <i>Jonathan T. Finnoff, DO</i>                    |
| 2:15 p.m. - 2:40 p.m.   | Shoulder Pathology ..... <i>Josh G. Hackel, MD</i>                                                                                                               |
| 2:40 p.m. - 2:50 p.m.   | Question and Answer                                                                                                                                              |
| 2:50 p.m. - 3:10 p.m.   | BREAK                                                                                                                                                            |
| 3:10 p.m. - 5:10 p.m.   | Hands-on Musculoskeletal Ultrasound Examination of the Shoulder ..... <i>Scanning Faculty</i>                                                                    |
| 5:10 p.m. - 5:30 p.m.   | Question and Answer: Ask the Experts                                                                                                                             |
| 5:30 p.m.               | Adjourn                                                                                                                                                          |

## OPTIONAL EDUCATIONAL PRE-CONFERENCES

### ADVANCED MUSCULOSKELETAL ULTRASOUND PRE-CONFERENCE

**SATURDAY, APRIL 5, 2014 • 7:00 a.m. - 2:00 p.m.**

**REGISTRATION FEE**  
MEMBERS **\$450.00**  
NON-MEMBERS **\$600.00**

#### TARGET AUDIENCE/OVERVIEW

The Advanced Musculoskeletal 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 the most common upper extremity nerve entrapments in athletes.
- Recognize the median nerve in an ultrasound picture of the carpal tunnel.
- Discuss the indications and potential complications associated with nerve blocks in sports medicine.
- Outline the most common needle approach to perform the most common ultrasound-guided nerve blocks in sports medicine.
- Identify which structures should be evaluated during a sonographic volar wrist and hand evaluation.
- Recognize the nerves in an ultrasound image of the volar wrist.
- Perform an ultrasound evaluation of the most commonly entrapped upper extremity nerves in athletes.
- Describe how to perform a systematic sonographic evaluation of the dorsal wrist and hand.
- Recognize in a sonographic picture the most commonly injured dorsal wrist and hand structures in athletes.

#### COURSE DIRECTOR

Jonathan T. Finnoff, DO

#### COURSE CHAIR

Sean Mulvaney, MD

#### CONFIRMED COURSE FACULTY

Jonathan T. Finnoff, DO  
Mederic M. Hall, MD  
Douglas F. Hoffman, MD  
Ken R. Mautner, MD  
Sean Mulvaney, MD

#### SCANNING FACULTY

Joseph J. Albano, MD  
Blake Boggess, DO  
Joanne Borg-Stein, MD  
Jerrod A. Cottrill, MD  
Arthur Jason De Luigi, DO  
Kevin deWeber, MD  
Alison Ganong, MD  
Ronald W. Hanson Jr, MD  
Garry W.K. Ho, MD  
Thomas M. Howard, MD

Elena J. Jelsing, MD  
Albert J. Kozar, DO  
Jeff Payne, MD  
Ashwin Rao, MD  
Deborah Saint-Phard, MD  
Jacob L. Sellon, MD  
Brian J. Shiple, DO  
Phillip Steele, MD  
Henry A. Stiene, MD  
Paul D. Tortland, DO

#### REGISTRATION INFORMATION

- Pre-registration and separate fee required
- Registration is on a first-come, first-served basis
- Register on the meeting registration form
- Limited to 112 participants

#### PROGRAM

|                         |                                                                                                                               |                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 6:00 a.m. - 7:00 a.m.   | Registration                                                                                                                  |                         |
| 7:00 a.m. - 7:10 a.m.   | Welcome and Introduction .....                                                                                                | Jonathan T. Finnoff, DO |
| 7:10 a.m. - 7:30 a.m.   | Sonographic Evaluation of Upper Extremity Nerve Entrapments in Athletes .....                                                 | Ken R. Mautner, MD      |
| 7:30 a.m. - 7:45 a.m.   | Live Demonstration of the Sonographic Evaluation of Common Upper Extremity Nerve Entrapments in Athletes .....                | Ken R. Mautner, MD      |
| 7:45 a.m. - 8:05 a.m.   | Ultrasound-Guided Nerve Blocks in Sports Medicine.....                                                                        | Sean Mulvaney, MD       |
| 8:05 a.m. - 8:20 a.m.   | Live Demonstration of How to Identify the Target for the Most Common Ultrasound-Guided Nerve Blocks for Sports Medicine ..... | Sean Mulvaney, MD       |
| 8:20 a.m. - 8:40 a.m.   | Sonographic Evaluation of the Volar Wrist and Hand in Athletes .....                                                          | Mederic M. Hall, MD     |
| 8:40 a.m. - 8:55 a.m.   | Live Demonstration of the Volar Wrist and Hand Sonographic Evaluation...                                                      | Mederic M. Hall, MD     |
| 8:55 a.m. - 9:05 a.m.   | Question and Answer                                                                                                           |                         |
| 9:05 a.m. - 9:15 a.m.   | BREAK                                                                                                                         |                         |
| 9:15 a.m. - 11:00 a.m.  | Hands-on Scanning Session 1 .....                                                                                             | Scanning Faculty        |
| 11:00 a.m. - 11:45 p.m. | LUNCH (on your own)                                                                                                           |                         |
| 11:45 a.m. - 12:05 p.m. | Sonographic Evaluation of the Dorsal Wrist and Hand in Athletes.....                                                          | Douglas F. Hoffman, MD  |
| 12:05 p.m. - 12:20 p.m. | Live Demonstration of a Dorsal Wrist and Hand Sonographic Evaluation .....                                                    | Douglas F. Hoffman, MD  |
| 12:20 p.m. - 12:30 p.m. | Question and Answer                                                                                                           |                         |
| 12:30 p.m. - 1:55 p.m.  | Hands-on Scanning Session 2 .....                                                                                             | Scanning Faculty        |
| 1:55 p.m. - 2:00 p.m.   | Closing Comments .....                                                                                                        | Sean Mulvaney, MD       |
| 2:00 p.m.               | Adjourn                                                                                                                       |                         |



## OPTIONAL EDUCATIONAL PRE-CONFERENCES

### AMSSM/NCAA: CARE OF THE COLLEGE ATHLETE – ESSENTIALS FOR THE TEAM PHYSICIAN

**Registration Required,  
No Fee**

**SATURDAY, APRIL 5, 2014 • 8:00 a.m. - 12:30 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:

- Review current standards for ECG interpretation in athletes that distinguish physiologic adaptations from abnormal findings associated with conditions at risk for sudden death.
- Examine policies, controversies, and best practices in concussion management, sickle cell trait screening, and preparation for on-field emergencies.
- Describe strategies and challenges in addressing the overall health and well-being of collegiate athletes.
- Outline priorities and current initiatives from the NCAA Sport Science Institute.

#### CHAIR:

Jonathan A. Drezner, MD

#### FACULTY:

Lisa Barkley, MD  
Cindy J. Chang, MD  
John P. DiFiori, MD  
Jonathan A. Drezner, MD  
Kimberly G. Harmon, MD  
Brian Hainline, MD

#### REGISTRATION INFORMATION

- Pre-registration required, no fee
- Registration is on a first-come, first-served basis
- Register on the meeting registration form

#### PROGRAM

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| ECG Interpretation in Athletes .....               | Jonathan A. Drezner, MD |
| Addressing Health and Wellness in Athletes .....   | Lisa Barkley, MD        |
| Sickle-Cell Policies and Controversies .....       | Kimberly G. Harmon, MD  |
| Planning for On-Field Emergencies.....             | Cindy J. Chang, MD      |
| Developing a Concussion Management Plan.....       | John P. DiFiori, MD     |
| Update from the NCAA Sport Science Institute ..... | Brian Hainline, MD      |

## OPTIONAL EDUCATIONAL PRE-CONFERENCES

### FELLOWSHIP FORUM

**SATURDAY, APRIL 5, 2014 • 10:00 a.m. - 1:00 p.m.**

**REGISTRATION NOT REQUIRED,  
NO FEE**

#### KEYNOTE SPEAKER FOR THE DIRECTORS' BREAKOUT SESSION

Peter J. Carek, MD, MS

Chair, Review Committee – Family Medicine (RC-FM)

Sports Medicine Representative to the RC-FM

#### OVERVIEW

The Fellowship Forum is a pre-conference meeting that presents current issues important to the training of primary care physicians in the discipline of sports medicine. The Fellowship Committee invites directors and fellows (current and future) to participate.

#### TARGET AUDIENCE

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

#### GOALS AND OBJECTIVES

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

- Present new information and provide a forum for new ideas that pertain to the training of fellows in primary care sports medicine.
- Offer updated information regarding ongoing projects of the Fellowship Committee.
- Create a venue for current fellows to voice comments and concerns regarding fellowship training.

#### CHAIR:

Mark Stovak, MD

#### SCHEDULE

- 10:00 a.m. - 11:00 a.m. Joint Session  
11:00 a.m. - 1:00 p.m. Separate Sessions for Directors and Fellows
- Directors
  - Fellows, Residents and Students

### *Fellows Quiz Bowl*

**SATURDAY, APRIL 5  
1:00 p.m. - 2:00 p.m.**

*Chair:  
Linda Mansfield, MD*

### FELLOWSHIP FAIR

**Tuesday, April 8, 2014**

**7:00 a.m. - 7:50 a.m. • 10:05 a.m. - 10:35 a.m. • 2:50 p.m. - 3:10 p.m.**

Based on positive feedback from more than 250+ Resident and Student members and 90 fellowship programs that participated in last year's Fellowship Fair in San Diego, AMSSM will host the 3rd Annual Fellowship Fair during the 2014 Annual Meeting in New Orleans, Louisiana. The Fellowship Fair will provide students and residents a chance to interact with fellowship programs. The Fellowship Fair will take place inside the exhibit hall during Continental Breakfast at 7:00 a.m. - 7:50 a.m. and during the refreshment breaks at 10:05 a.m. - 10:35 a.m. and 2:50 p.m. - 3:10 p.m. on Tuesday, April 8 (exhibits will end on Monday).

The Fellowship Fair will be free to residents and students attending the Annual Meeting (no need to register for the fair). Fellowship programs will be able to register their programs to participate for a \$100 fee to cover the cost of signage/table rental.

[Online Registration for Fellowship Program to Participate in Fellowship Fair](#)

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

## OPTIONAL EDUCATIONAL PRE-CONFERENCES

### CAQ PREPARATION Presented by AMSSM/ACSM

**SATURDAY, APRIL 5, 2014 • 8:00 a.m. - 10:00 a.m.**

**Registration Required,  
No Fee**

**Pre-registration required**

**Register for the CAQ Preparation on the Meeting Registration Form.**

#### OVERVIEW

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

#### WORKSHOP OBJECTIVES

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

- Become familiar with selected content areas of the Sports Medicine CAQ that are required, but may be overlooked.
- Understand the current standards for the management of these selected conditions.
- Become familiar with the fundamentals of exercise physiology for the sports medicine physician.
- Understand the rationale and criteria for implementing screening procedures in athletes and active individuals.

#### CHAIRS:

William W. Dexter, MD  
John P. DiFiori, MD  
Carrie A. Jaworski, MD

#### CONFIRMED COURSE FACULTY:

William W. Dexter, MD  
Carrie A. Jaworski, MD  
Andrew W. Nichols, MD  
Margot Putukian, MD  
Mark Stovak, MD  
Craig C. Young, MD

#### PROGRAM

- Swimming Biomechanics ..... *Andrew W. Nichols, MD*
- Lower Extremity Neurology Pearls –  
From EMG to Entrapment..... *Mark Stovak, MD*
- Hindfoot, Forefoot and Barefoot: Running Biomechanics...*Craig C. Young, MD*
- Exercise-Induced Bronchospasm ..... *William W. Dexter, MD*
- Prescription Pearls and Pitfalls –  
Choosing the Right Medication for Your Athlete..... *Margot Putukian, MD*

## 2014 AMSSM 23<sup>rd</sup> Annual Meeting Twitter Feed #amssm14

AMSSM is excited to use Twitter to communicate valuable information about session information, speakers, exhibitors and other events surrounding the 2014 Annual Meeting from April 5-9 in New Orleans. (#amssm14). As an attendee, exhibitor or sponsor, you can participate by sharing valuable lessons learned from the courses you attend, the research and case abstracts you view, and see what others are learning in their experience.

**Prizes will be awarded for those who participate in the Twitter feed!**

#### I'm not a tweeter, how do I get started?

If you don't have a Twitter account, go to <http://www.twitter.com>. Enter your name, your email address, and choose a password. Twitter will send you a confirmation in your email and you will need to confirm the account. Once that is done – you are all set. You can use some of Twitter's tutorials or you can jump in and start tweeting. **Be sure to follow @theamssm!**

#### How do I connect with the AMSSM Annual Meeting conversation?

People 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 only messages related to the 2014 AMSSM Annual Meeting – use #amssm14.**



## OPTIONAL EDUCATIONAL COURSE S.M.A.R.T. WORKSHOP

# SIDELINE MANAGEMENT ASSESSMENT RESPONSE TECHNIQUES WORKSHOP

**TUESDAY, APRIL 8, 2014 • 6:10 p.m. - 10:10 p.m.**

*Pre-registration and separate fee required*

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

**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.

### 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.

### 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.
- Appropriate sideline assessment, follow up management and return to play process of an individual with a concussion.

### FACULTY

Michael J. Petrizzi, MD, Workshop Chair  
Risha K. Bala, MD  
Steven L. Cole, ATC  
B. Kent Diduch, MD  
Lara E.P. Quinlan, MD  
Andrew Reisman, MD, ATC  
Jeffrey Roberts, MD  
Harry C. Stafford, MD

### PROGRAM

6:10 p.m. - 6:30 p.m.

#### Review of Game Plan

Pre-Event Organization

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

6:30 p.m. - 6:45 p.m.

#### Pre-Game Warm-up

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

7:00 p.m. - 9:00 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**

9:00 p.m. - 10:00 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**

10:00 p.m. - 10:10 p.m.

#### Post-Game Wrap-Up / Conclusion

- Questions and Answer Period
- Closing Remarks
- Workshop Evaluation



# INSTRUCTIONAL COURSE LECTURES (ICL)

**SUNDAY, APRIL 6 | MONDAY, APRIL 7**  
**TUESDAY, APRIL 8 | WEDNESDAY, APRIL 9**  
**6:45 a.m. - 7:45 a.m. (Unless Otherwise Noted)**

## REGISTRATION FEES

### ICL Fee

Members \$50 (Per ICL) | \$75 (for ICLS #1 and #8) | No Fee for ICL #13  
 Non-Members \$60 (Per ICL) | \$85 (for ICLS #1 and #8) | No Fee for ICL #13

### Resident/Fellow Specific ICLs (ICLs #7 and #14)

Resident/Fellow Members: \$25 each  
 Resident/Fellow Non-Members: \$35 each

## REGISTRATION INFORMATION

- Pre-registration and separate fee required (unless otherwise noted)
- Each Instructional Course Lecture is limited to 50 participants.
- Registration will be on a first-come, first-served basis.
- Register for the Instructional Course Lectures on the meeting registration form.

| TOPIC                                      | SUNDAY, APRIL 6                                                                                                                                        | MONDAY, APRIL 7                                                                                                                                                                                                  | TUESDAY, APRIL 8                                                                                                                                                      | WEDNESDAY, APRIL 9                                                                                                                                                  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MSK Ultrasound                             | <b>#1*</b><br><b>Sideline Use of MSK Ultrasound</b><br><i>Jonathan T. Finnoff, DO</i><br><i>Mederic M. Hall, MD</i><br><i>*(6:15 a.m. - 7:45 a.m.)</i> | <b>#8*</b><br><b>MSK Ultrasound Advanced Ankle and Foot</b><br><i>Timothy Mazzola, MD</i><br><i>*(6:15 a.m. - 7:45 a.m.)</i>                                                                                     | <b>#15</b><br><b>PRP for Sports Hernia</b><br><i>Harry C. Stafford, MD</i>                                                                                            |                                                                                                                                                                     |
| Sports Medicine                            | <b>#2</b><br><b>Rodeo Medicine</b><br><i>Tony L. Chang, MD, MS</i>                                                                                     | <b>#9</b><br><b>The Rule of Dry Needling In Sports Medicine Practice</b><br><i>Peter Brukner, MBBS</i>                                                                                                           | <b>#16</b><br><b>Wilderness Medicine Society Consensus Guidelines for the Prevention and Treatment of Acute Altitude Illness</b><br><i>Aaron D. Campbell, MD, MHS</i> | <b>#22</b><br><b>Gait Analysis in Runners</b><br><i>Karl B. Fields, MD</i>                                                                                          |
| Neurology                                  | <b>#3</b><br><b>Neurological Assessment and Concussion Management</b><br><i>Robert C. Cantu, MD, MA</i>                                                | <b>#10</b><br><b>Neurology in Sports Medicine</b><br><i>Ross D. Zafonte, DO</i>                                                                                                                                  | <b>#17</b><br><b>Post-Concussion Syndrome: Physical Examination, Treatment and Return to Learn</b><br><i>John J. Leddy, MD</i>                                        | <b>#23</b><br><b>Practical Considerations to Setting Up a Concussion Clinic</b><br><i>Megan Charboneau, MD</i><br><i>Shayne Fehr, MD</i><br><i>Kevin Walter, MD</i> |
| Sports Medicine                            | <b>#4</b><br><b>ECG Interpretation in Athletes</b><br><i>Henry Pelto, MD</i>                                                                           | <b>#11</b><br><b>Upper Extremity Advanced Examination</b><br><i>Eric C. McCarty, MD</i>                                                                                                                          | <b>#18</b><br><b>Sideline Emergencies</b><br><i>Jeffrey P. Feden, MD</i><br><i>Anna L. Waterbrook, MD</i>                                                             | <b>#24</b><br><b>Injections – The Substances We Use and the Evidence</b><br><i>Robert L. Johnson, MD</i>                                                            |
| Radiology/<br>Musculoskeletal/<br>Adaptive | <b>#5</b><br><b>MSK MRI Reading for PCSM</b><br><i>Hollis G. Potter, MD</i>                                                                            | <b>#12</b><br><b>Advanced Fracture Care</b><br><i>Matthew Gammons, MD</i><br><i>James A. Russell, MD</i>                                                                                                         | <b>#19</b><br><b>Advanced Dislocation Care</b><br><i>Matthew Gammons, MD</i><br><i>James A. Russell, MD</i>                                                           | <b>#25</b><br><b>Adaptive Sports Medicine: The Sochi Experience</b><br><i>Arthur Jason De Luigi, DO</i>                                                             |
| Athletes in Arts/<br>Sports Medicine       | <b>#6</b><br><b>Does Exercise Cause OA and What Exercise for Patients with OA</b><br><i>Prof. Mark E. Batt, MB BChir, MRCP, DM</i>                     | <b>#13</b><br><b>START THE DAY BY GIVING BACK: Sports Medicine for the Underserved – Getting Involved and Making a Difference</b><br><i>Rebecca A. Myers, MD</i><br><i>David E. Olson, MD</i><br><i>(No Fee)</i> | <b>#20</b><br><b>Noise Induced Hearing Disorders; Performance Arts/ Athletes in Arts</b><br><i>S. Benjamin Kanters, MM</i><br><i>John Snyder, JD, BME</i>             | <b>#26</b><br><b>Tuning the Mind and Body of the Musician for Optimal Health and Performance</b><br><i>John Chong, MD, MSc</i><br><i>Cathi E. Fontenot, MD</i>      |
| Resident/Fellow Specific or OMT            | <b>#7</b><br><b>Resident/Fellow Specific ICL: Basic Fracture and Dislocation Care</b><br><i>Matthew Gammons, MD</i><br><i>James A. Russell, MD</i>     | <b>#14</b><br><b>Resident/Fellow Specific ICL: MSK Examination Skills</b><br><i>Nailah Coleman, MD</i>                                                                                                           | <b>#21</b><br><b>OMT Techniques: Basic Course</b><br><i>Charles W. Webb, DO</i>                                                                                       | <b>#27</b><br><b>OMT Techniques: Advanced Course</b><br><i>Charles W. Webb, DO</i>                                                                                  |

## PRE-CONFERENCES

### FRIDAY, APRIL 4, 2014

8:00 a.m. - 5:30 p.m.

#### INTRODUCTION TO MSK US PRE-CONFERENCE\*

*(Pre-registration and separate fee required)*

*Course Director: Jonathan T. Finnoff, DO*

*Co-Course Chairs: Ken R. Mautner, MD and Robert Monaco, MD, MPH*

\* Since the hotel block at the Hyatt Regency New Orleans is not available until Friday night, AMSSM has negotiated a special rate at Le Pavillon Hotel for April 3, 2014 (THURSDAY NIGHT ONLY) (within walking distance to the Hyatt Regency New Orleans) for those who need a room reservation the night before this pre-conference. (more information at [Hotel Accommodations](#))

### SATURDAY, APRIL 5, 2014

7:00 a.m. - 2:00 p.m.

#### ADVANCED MSK US PRE-CONFERENCE

*(Pre-registration and separate fee required)*

*Course Director: Jonathan T. Finnoff, DO, Course Chair: Sean Mulvaney, MD*

8:00 a.m. - 12:30 p.m.

#### AMSSM/NCAA: CARE OF THE COLLEGE ATHLETE –

**ESSENTIALS FOR THE TEAM PHYSICIAN\*\***..... Chair: Jonathan A. Drezner, MD

*(Pre-registration required, no fee)*

*Faculty: Lisa Barkley, MD; Cindy J. Chang, MD; John P. DiFiori, MD; Jonathan A. Drezner, MD;*

*Kimberly G. Harmon, MD and Brian Hainline, MD*

*\*\*The AMSSM Foundation gratefully acknowledges the NCAA for their educational grant in support of this course.*

10:00 a.m. - 1:00 p.m.

#### FELLOWSHIP FORUM

..... Chair: Mark Stovak, MD

*Keynote Speaker: Peter J. Carek, MD, MS*

1:00 p.m. - 2:00 p.m.

#### QUIZ BOWL

..... Chair: Linda Mansfield, MD

8:00 a.m. - 10:00 a.m.

#### CAQ PREPARATION

..... Presented by AMSSM/ACSM

*(Pre-registration required, no fee)*

*Co-Chairs: William W. Dexter, MD; John P. DiFiori, MD; Carrie A. Jaworski, MD*

*Faculty: William W. Dexter, MD; Carrie A. Jaworski, MD; Andrew W. Nichols, MD;*

*Margot Putukian, MD; and Craig C. Young, MD*

## AMSSM 23<sup>RD</sup> ANNUAL MEETING

*“Keep the Good Times Rolling ... Staying Healthfully Fit”*

### SATURDAY, APRIL 5, 2015

6:00 a.m. - 7:05 p.m.

#### Registration

2:30 p.m. - 2:45 p.m.

#### MEETING KICKOFF

President's Welcome ..... John P. DiFiori, MD, AMSSM President

Welcome and Announcements ..... Christopher Madden, MD, First Vice President

Stephen Paul, MD, Program Chair

2:45 p.m. - 4:35 p.m.

#### SESSION #1:

#### AN INTERNATIONAL PERSPECTIVE ON CHALLENGING

#### MUSCULOSKELETAL INJURIES

..... Moderator: Mederic M. Hall, MD

2:45 p.m. - 2:50 p.m.

Introduction

..... Mederic M. Hall, MD

2:50 p.m. - 3:20 p.m.

Challenges in the Management of Gluteal and Hamstring Injuries

..... Keynote: Peter Brukner, MBBS

3:20 p.m. - 3:50 p.m.

Wrist Injuries in the Competitive Athlete

..... Keynote: Peter Fricker, MBBS

3:50 p.m. - 4:20 p.m.

Groaning About Groin Injuries: Diagnostic and Management

Considerations in the Athlete

..... Keynote: Prof Mark E. Batt, MB BChir, MRCP, DM

4:20 p.m. - 4:35 p.m.

Discussion and Questions

## SATURDAY, APRIL 5 *continued...*

|                       |                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 4:35 p.m. - 5:05 p.m. | Refreshment Break (Exhibit Hall)                                                                                                                |
| 5:05 p.m. - 7:05 p.m. | <b>SESSION #2:</b><br><b>WHAT DOES IT MEAN TO BE A TEAM PHYSICIAN?</b> ..... Moderator: Jeffrey M. Anderson, MD                                 |
| 5:05 p.m. - 5:10 p.m. | Introduction ..... Jeffrey M. Anderson, MD                                                                                                      |
| 5:10 p.m. - 5:30 p.m. | Team Physician Consensus Statement ..... Margot Putukian, MD                                                                                    |
| 5:30 p.m. - 5:50 p.m. | Ethics in Sports Medicine ..... Keynote: Kevin Wm. Wildes, SJ, PhD                                                                              |
| 5:50 p.m. - 6:20 p.m. | HOUGH MEMORIAL LECTURE: 30 Years as a Team Doc ..... Peter Brukner, MBBS                                                                        |
| 6:20 p.m. - 6:50 p.m. | When Disaster Strikes: Role of the Team Physician as<br>a First Responder ..... Fred H. Brennan Jr, DO; Pierre Rouzier, MD; and Aaron Rubin, MD |
| 6:50 p.m. - 7:05 p.m. | Discussion and Questions                                                                                                                        |
| 7:05 p.m.             | Recess                                                                                                                                          |
| 7:05 p.m. - 8:35 p.m. | AMSSM WELCOME RECEPTION (Exhibit Hall)                                                                                                          |

## SUNDAY, APRIL 6, 2014

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6:15 a.m. - 6:30 p.m.   | Registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6:15 a.m. - 8:00 a.m.   | Continental Breakfast (Exhibit Hall)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6:15 a.m. - 7:45 a.m.   | <b>INSTRUCTIONAL COURSE LECTURE: #1</b><br>(Pre-registration and separate fee required)<br>#1 Sideline Use of MSK US ..... Jonathan T. Finnoff, DO and Mederic M. Hall, MD                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6:45 a.m. - 7:45 a.m.   | <b>INSTRUCTIONAL COURSE LECTURES: #2 - #7</b><br>(Pre-registration and separate fee required)<br>#2 Rodeo Medicine ..... Tony L. Chang, MD, MS<br>#3 Neurological Assessment & Concussion Management ..... Robert C. Cantu, MD, MA<br>#4 ECG Interpretation in Athletes ..... Henry Pelto, MD<br>#5 MSK MRI Reading for PCSM ..... Hollis G. Potter, MD<br>#6 Does Exercise Cause OA and What Exercise for<br>Patients with OA? ..... Prof Mark E. Batt, MB BChir, MRCGP, DM<br>#7 RESIDENT/FELLOW SPECIFIC ICL:<br>Basic Fracture and Dislocation Care ..... Matthew Gammons, MD and James A. Russell, MD |
| 7:00 a.m. - 7:50 a.m.   | <b>RISING WITH RESEARCH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7:00 a.m. - 7:50 a.m.   | <b>EYE-OPENING CASES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8:00 a.m. - 8:05 a.m.   | Announcements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8:05 a.m. - 10:05 a.m.  | <b>SESSION #3:</b><br><b>INJURIES THAT CHANGE THE GAME –</b><br><b>A CAREFUL LOOK AT SOME OF THE PLAYERS</b> ..... Moderator: Robert B. Kiningham, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8:05 a.m. - 8:10 a.m.   | Introduction ..... Robert B. Kiningham, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 8:10 a.m. - 8:40 a.m.   | How Can MRI Help in the Treatment of Early and Advanced<br>Hip and Knee OA? ..... Keynote: Hollis G. Potter, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 8:40 a.m. - 9:00 a.m.   | Current Considerations in Isolated and Combined Posterior<br>Cruciate Ligament Injuries ..... Keynote: Eric C. McCarty, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9:00 a.m. - 9:20 a.m.   | The Retired Athlete ..... Robert B. Kiningham, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 9:20 a.m. - 9:50 a.m.   | AOSSM EXCHANGE LECTURE: Patellofemoral Pain and Instability –<br>When Conservative Treatment Fails ..... Keynote: Beth Shubin Stein, MD                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9:50 a.m. - 10:05 a.m.  | Discussion and Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10:05 a.m. - 10:35 a.m. | Refreshment Break   Poster Session 1 (Exhibit Hall)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**SUNDAY, APRIL 6** *continued...*

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>10:35 a.m. - 12:15 p.m.</b> | <b>SESSION #4:</b><br><b>LIFESTYLE AND WELLNESS IMPLICATIONS FOR OUR POPULATION AND OUR ATHLETES</b> ..... <i>Moderator: Andrew R. Peterson, MD, MSPH</i><br>Introduction ..... <i>Andrew R. Peterson, MD, MSPH</i><br>PRESIDENTIAL KEYNOTE: The Sports Gene ..... <i>Presidential Keynote: David Epstein</i><br>A Lifetime Partnership: The Sports Medicine Physician and the Obesity Pandemic ..... <i>John C. Hill, DO</i><br>ACSM EXCHANGE LECTURE: Exercise as a Countermeasure for Aging – From Mice to Humans ..... <i>Keynote: Mark Tarnopolsky, MD, PhD</i><br>Discussion and Questions                                                                   |
| <b>12:15 p.m. - 1:30 p.m.</b>  | <b>Industry-Sponsored Lunch Symposiums (optional)</b><br><i>These programs are not AMSSM educational activities. AMSSM is not responsible for the planning, content or the speakers of these programs. CME Credit is not available for these optional educational activities.</i>                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>1:30 p.m. - 3:20 p.m.</b>   | <b>SESSION #5:</b><br><b>DEMYSTIFYING DIFFICULT BRAIN AND SPINE INJURIES</b> .. <i>Moderator: Marci A. Goolsby, MD</i><br>Introduction ..... <i>Marci A. Goolsby, MD</i><br>Diagnostic and Management Challenges When Concussion Becomes Post-Concussion Syndrome ..... <i>Keynote: John J. Leddy, MD</i><br>When the Brain Bleeds: Return to Play After Intracerebral, Subarachnoid and Subdural Bleeds ..... <i>Keynote: Ross D. Zafonte, DO</i><br>Breaking Backbones: Diagnosis and Management of Spinal Fractures in Athletes ..... <i>Keynote: Robert C. Cantu, MD, MA</i><br>Discussion and Questions                                                       |
| <b>3:20 p.m. - 3:50 p.m.</b>   | <b>Refreshment Break   Poster Session 1 (Exhibit Hall)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>3:50 p.m. - 5:10 p.m.</b>   | <b>SESSION #6:</b><br><b>FROM BEST PRACTICES TO BURNOUT</b> ..... <i>Moderator: David E. Olson, MD</i><br>Introduction ..... <i>Moderator: David E. Olson, MD</i><br>The 2014 AMSSM Position Paper: Overuse Injuries and Burnout in Youth Sports ..... <i>Chair: John P. DiFiori, MD; Joel S. Brenner, MD, MPH; Neeru Jayanthi, MD</i><br>Inter-Association Consensus Statement on Best Practices for Sports Medicine Management for Secondary Schools and Colleges ..... <i>Tracy Ray, MD</i><br>Discussion and Questions                                                                                                                                         |
| <b>5:10 p.m. - 6:30 p.m.</b>   | <b>SESSION #7:</b><br><b>LOST AND FOUND, THE EVIDENCE BEHIND OUR MUSCULOSKELETAL EXAMS AND TREATMENTS</b> ..... <i>Moderator: Jennifer Scott Koontz, MD, MPH</i><br>Introduction ..... <i>Jennifer Scott Koontz, MD, MPH</i><br>Taking the Shoulder Apart and Putting It Back Together Again ..... <i>John W. O’Kane, MD</i><br>Relocating the Evidence Behind Treatment for First Time Shoulder Dislocations ..... <i>Eric C. McCarty, MD</i><br>A Critical Look at the Knee Exam ..... <i>Joseph Garry, MD</i><br>Reducing Morbidity by Applying the Evidence in First Time Patellar Dislocations ..... <i>Beth Shubin Stein, MD</i><br>Discussion and Questions |
| <b>6:30 p.m.</b>               | <b>Recess</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>6:30 p.m. - 7:30 p.m.</b>   | <b>AMSSM COMMITTEE MEETINGS</b> <ul style="list-style-type: none"> <li>• Communications</li> <li>• Education</li> <li>• Fellowship</li> <li>• International/Inter-Organizational Relations</li> <li>• Membership</li> <li>• Practice &amp; Policy</li> <li>• Publications</li> <li>• Research</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |



# Program

## SUNDAY, APRIL 6 *continued...*

- 7:30 p.m. - 9:00 p.m.**      **Industry-Sponsored Evening Symposium and Cadaver Lab (optional)**  
[Ultrasound-Guided Percutaneous Tenotomy and Fasciotomy](#) (Tenex Health)  
*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.*
- 7:30 p.m. – 10:00 p.m.**      **Industry-Sponsored Receptions (optional)**

## MONDAY, APRIL 7, 2014

- 6:15 a.m. - 7:05 p.m.**      **Registration**
- 6:15 a.m. - 8:00 a.m.**      **Continental Breakfast (Exhibit Hall)**
- 6:15 a.m. - 7:45 a.m.**      **INSTRUCTIONAL COURSE LECTURE: #8**  
*(Pre-registration and separate fee required)*  
#8 MSK US Advanced Ankle and Foot ..... *Timothy Mazzola, MD*
- 6:45 a.m. - 7:45 a.m.**      **INSTRUCTIONAL COURSE LECTURES #9 - #14**  
*(Pre-registration and separate fee required)*  
#9 The Role of Dry Needling in Sports Medicine Practice ..... *Peter Brukner, MBBS*  
#10 Neurology in Sports Medicine ..... *Ross D. Zafonte, DO*  
#11 Upper Extremity Advanced Examination ..... *Eric C. McCarty, MD*  
#12 Advanced Fracture Care ..... *Matthew Gammons, MD and James A. Russell, MD*  
#13 START THE DAY BY GIVING BACK: Sports Medicine for the Underserved –  
Getting Involved and Making a Difference.... *Rebecca A. Myers, MD and David E. Olson, MD*  
#14 RESIDENT/FELLOW SPECIFIC ICL:  
Musculoskeletal Examination Skills ..... *Nailah Coleman, MD*
- 7:00 a.m. - 7:50 a.m.**      **RISING WITH RESEARCH**
- 7:00 a.m. - 7:50 a.m.**      **EYE-OPENING CASES**
- 8:00 a.m. - 8:05 a.m.**      **Announcements**
- 8:05 a.m. - 9:10 a.m.**      **SESSION #8:**  
**2 MINUTES 2 IMPORTANT TO MISS** ..... *Moderator: Stephen Paul, MD*
- 9:10 a.m. - 10:45 a.m.**      **SESSION #9:**  
**HOT TOPICS** ..... *Moderator: Rebecca A. Myers, MD*  
*(Introduction, Rebuttal, Audience Polling, Question and Answer)*  
Introduction ..... *Moderator: Rebecca A. Myers, MD*  
9:10 a.m. - 9:15 a.m.  
9:15 a.m. - 9:45 a.m.      Hitting a Sore Spot: Should Contact  
Be Allowed in Youth Sports? ..... *Robert B. Kiningham, MD vs. Stanley A. Herring, MD*  
9:45 a.m. - 10:15 a.m.      Help or Harm: Should Athletes Receive  
Vitamin D Screening and Treatment? ..... *Suzanne S. Hecht, MD vs. Karim Khan, MD, PhD*  
10:15 a.m. - 10:45 a.m.      To B or Not To B: Bracing in Spondylolysis ..... *Stephen M. Simons, MD vs. Stanley A. Herring, MD*
- 10:45 a.m. - 11:15 a.m.**      **Refreshment Break | Poster Session 2 (Exhibit Hall)**
- 11:15 a.m. - 12:15 p.m.**      **STATE OF THE UNION FOR AMSSM AND ANNUAL AWARD PRESENTATIONS\***  
*(All members encouraged to attend)*  
*Silent Auctions ends five minutes after the conclusion of this session*
- 12:15 p.m. - 1:15 p.m.**      **Lunch (on your own)**
- 1:15 p.m. - 3:15 p.m.**      **SESSION #10A-B: CONCURRENT SESSIONS –**  
**RESEARCH PRESENTATIONS – PART 1**

## MONDAY, APRIL 7 *continued...*

### Monday, April 7, 2014 • 3:00 p.m. - 5:05 p.m. OPTIONAL OFF-SITE SESSION: CARING FOR MUSICIANS - GRAND ROUNDS TULANE UNIVERSITY MEDICAL SCHOOL

**PLEASE NOTE – By attending this optional off-site session:**

- There is no additional fee
- Transportation will not be provided to/from
- CME Credit will be provided

|                       |                                                            |                                               |
|-----------------------|------------------------------------------------------------|-----------------------------------------------|
| 3:00 p.m. - 3:15 p.m. | Athletes and the Arts: What It Is and Why It Matters ..... | Randall Dick                                  |
| 3:15 p.m. - 3:30 p.m. | Voice Disorders and Injuries.....                          | Paul L. Friedlander, MD                       |
| 3:30 p.m. - 3:50 p.m. | Noise Induced Hearing Disorders and the Brain .....        | Neil Cherian, MD                              |
| 3:50 p.m. - 4:00 p.m. | Question and Answer                                        |                                               |
| 4:00 p.m. - 4:15 p.m. | Musician Injuries.....                                     | John Chong, MD, MSc                           |
| 4:15 p.m. - 4:55 p.m. | Female Athlete Triad and Dance Injuries .....              | Elizabeth A. Joy, MD, MPH and Clay Miller, MD |
| 4:55 p.m. - 5:05 p.m. | Question and Answer                                        |                                               |
| 5:05 p.m.             | Adjourn                                                    |                                               |

**3:15 p.m. - 3:45 p.m. Refreshment Break | Poster Session 2 (Exhibit Hall)**

**3:45 p.m. - 6:10 p.m. SESSION #11A-B: CONCURRENT SESSIONS –  
CASE PRESENTATIONS**

**6:15 p.m. - 7:15 p.m. TEAM PHYSICIAN BREAKOUT SESSIONS**

- High School..... Verle Valentine, MD
- Collegiate/NCAA..... Sourav K. Poddar, MD
- Olympic ..... Cindy J. Chang, MD
- Professional..... Mark W. Niedfeldt, MD

**7:15 p.m. Recess**

**8:00 p.m. - 11:00 p.m. AMSSM FOUNDATION CONTRIBUTORS' DINNER/NCAA WATCH PARTY  
AT "WALK-ONS" BISTREAUX AND BAR**  
*(off-site - two blocks from the Hyatt Regency New Orleans)*  
*All \$25 and higher Foundation contributors since the 2013 AMSSM 22nd Annual Meeting are invited. Join your AMSSM colleagues for dinner while watching the NCAA Men's Division I College Basketball Championship game.*

## TUESDAY, APRIL 8, 2014

**6:30 a.m. - 6:10 p.m. Registration**

**6:30 a.m. - 8:00 a.m. Continental Breakfast**

**6:45 a.m. - 7:45 a.m. INSTRUCTIONAL COURSE LECTURES #15 - #21**

*(Pre-registration and separate fee required)*

- #15 PRP for Sports Hernia ..... Harry C. Stafford, MD
- #16 Wilderness Medicine Society Consensus Guidelines  
for the Prevention and Treatment of Acute  
Altitude Illness..... Aaron D. Campbell, MD, MHS
- #17 Post-Concussion Syndrome: Physical Examination,  
Treatment and Return to Learn ..... John J. Leddy, MD
- #18 Sideline Emergencies ..... Jeffrey P. Feden, MD and Anna L. Waterbrook, MD
- #19 Advanced Dislocation Care ..... Matthew Gammons, MD and James A. Russell, MD
- #20 Noise Induced Hearing Disorders,  
Performance Arts/Athletes in Arts..... S. Benjamin Kanfers, MM and John Snyder, JD, BME
- #21 OMT Techniques: Basic Course ..... Charles W. Webb, DO

## TUESDAY, APRIL 8 *continued*

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7:00 a.m. - 7:50 a.m.   | FELLOWSHIP FAIR                                                                                                                                                               |
| 7:00 a.m. - 7:50 a.m.   | RISING WITH RESEARCH                                                                                                                                                          |
| 7:00 a.m. - 7:50 a.m.   | EYE-OPENING CASES                                                                                                                                                             |
| 8:00 a.m. - 8:05 a.m.   | Announcements                                                                                                                                                                 |
| 8:05 a.m. - 10:05 a.m.  | SESSION #12A-B: CONCURRENT SESSIONS –<br>RESEARCH PRESENTATIONS – PART 2                                                                                                      |
| 10:05 a.m. - 10:35 a.m. | Refreshment Break   Fellowship Fair   Poster Session 3                                                                                                                        |
| 10:35 a.m. - 12:15 p.m. | SESSION #13:<br>MEDICAL CHALLENGES IN PERFORMING ARTS<br>AND IN THE FEMALE ATHLETE ..... Moderator: Anna L. Waterbrook, MD                                                    |
| 10:35 a.m. - 10:40 a.m. | Introduction..... Anna L. Waterbrook, MD                                                                                                                                      |
| 10:40 a.m. - 10:50 a.m. | Injury Considerations in Performing Arts – Musicians as Athletes:<br>Introduction..... Randall Dick                                                                           |
| 10:50 a.m. - 11:05 a.m. | Musicians, Wellness and Extending Careers ..... John Snyder, JD, BME                                                                                                          |
| 11:05 a.m. - 11:20 a.m. | Health Care Challenges of Musicians ..... Cathi E. Fontenot, MD                                                                                                               |
| 11:20 a.m. - 11:40 a.m. | Consensus Conference Guidelines on the Female Athlete Triad<br>for Management and Return to Play..... Aurelia Nattiv, MD                                                      |
| 11:40 a.m. - 12:00 p.m. | Exercise and Pregnancy..... Elizabeth A. Joy, MD, MPH                                                                                                                         |
| 12:00 p.m. - 12:15 p.m. | Discussion and Questions                                                                                                                                                      |
| 12:15 p.m. - 1:30 p.m.  | Lunch (on your own)                                                                                                                                                           |
| 1:30 p.m. - 2:50 p.m.   | SESSION #14:<br>PAST PRESIDENT PEARLS – IF YOU HAD 10 MINUTES<br>TO EVALUATE AND TREAT THIS JOINT, WHAT WOULD<br>YOU TEACH AMSSM MEMBERS NOW? ..... Moderator: Ashwin Rao, MD |
| 1:30 p.m. - 1:35 p.m.   | Introduction..... Moderator: Ashwin Rao, MD                                                                                                                                   |
| 1:35 p.m. - 1:45 p.m.   | Hip Pearl..... E. Lee Rice, DO                                                                                                                                                |
| 1:45 p.m. - 1:55 p.m.   | Wrist Pearl ..... James C. Puffer, MD                                                                                                                                         |
| 1:55 p.m. - 2:05 p.m.   | Shoulder Pearl..... Jeffrey L. Tanji, MD                                                                                                                                      |
| 2:05 p.m. - 2:15 p.m.   | Knee Pearl..... James Moriarity, MD                                                                                                                                           |
| 2:15 p.m. - 2:25 p.m.   | Elbow Pearl ..... Craig C. Young, MD                                                                                                                                          |
| 2:25 p.m. - 2:50 p.m.   | Discussion and Questions                                                                                                                                                      |
| 2:50 p.m. - 3:10 p.m.   | Refreshment Break   Fellowship Fair   Poster Session 3                                                                                                                        |

**TUESDAY, APRIL 8** *continued*

**Tuesday, April 8, 2014 • 3:00 p.m. - 5:05 p.m.**

**OPTIONAL OFF-SITE SESSION: CARING FOR MUSICIANS - GRAND ROUNDS**

**LSU MEDICAL SCHOOL**

**PLEASE NOTE – By attending this optional off-site session:**

- There is no additional fee
- Transportation will not be provided to/from
- CME Credit will be provided

|                       |                                                           |                                               |
|-----------------------|-----------------------------------------------------------|-----------------------------------------------|
| 3:00 p.m. - 3:15 p.m. | Athletes and the Arts: What It Is and Why It Matters..... | Randall Dick                                  |
| 3:15 p.m. - 3:40 p.m. | Developing a Musicians Clinic.....                        | Cathi E. Fontenot, MD and John Chong, MD, MSc |
| 3:40 p.m. - 4:00 p.m. | Noise Induced Hearing Disorders .....                     | Neil Cherian, MD                              |
| 4:00 p.m. - 4:15 p.m. | Question and Answer                                       |                                               |
| 4:15 p.m. - 4:25 p.m. | Musician Injuries.....                                    | John Chong, MD, MSc                           |
| 4:25 p.m. - 4:50 p.m. | Female Athlete Triad and Dance Issues.....                | Marci A. Goolsby, MD and Clay Miller          |
| 4:50 p.m. - 5:05 p.m. | Question and Answer                                       |                                               |
| 5:05 p.m.             | Adjourn                                                   |                                               |

**3:10 p.m. – 5:10 p.m.**

**SESSION #15A: CONCURRENT SESSIONS –  
KEEPING KIDS ON THE GO: CHALLENGES  
IN PEDIATRIC CARE.....**

|                       |                                                          |                                        |
|-----------------------|----------------------------------------------------------|----------------------------------------|
| 3:10 p.m. - 3:15 p.m. | Introduction.....                                        | Moderator: Kristina M. Wilson, MD, MPH |
| 3:15 p.m. - 3:35 p.m. | Cartilage Problems Related to Growth in Youth .....      | Holly J. Benjamin, MD                  |
| 3:35 p.m. - 4:05 p.m. | Pediatric Fracture Considerations in Young Athletes..... | Heather Gillespie, MD, MPH             |
| 4:05 p.m. - 4:35 p.m. | Pediatric Elbow Injuries in Sport.....                   | Joseph Congeni, MD                     |
| 4:35 p.m. - 4:55 p.m. | Returning to Learning After Concussion.....              | Mark E. Halstead, MD                   |
| 4:55 p.m. - 5:10 p.m. | Discussion and Questions                                 |                                        |

**3:10 p.m. - 5:10 p.m.**

**SESSION #15B: CONCURRENT SESSIONS –  
FACULTY DEVELOPMENT**

*Keynote Speaker: Peter J. Carek, MD, MS*

*Faculty: Robert J. Baker, MD, PhD; Anthony Beutler, MD; James M. Daniels II, MD, MPH;  
William W. Dexter, MD; Robert Fawcett, MD, MS; Margaret “Meg” Gibson, MD; Orlando V. Gonzalez, MD;  
Rebecca A. Griffith, MD; John Hatzenbuehler, MD; Diana L. Heiman, MD; Michael Henehan, DO;  
Elizabeth A. Joy, MD, MPH; Mark E. Lavalley, MD, CSCS; Lucien R. Ouellette, MD;  
Dean W. Padavan, MD; Jon Schultz, MD; Mark Stovak, MD; L. Tyler Wadsworth, MD;  
and Russell D. White, MD*

**5:10 p.m. - 6:10 p.m.**

**CONCURRENT SESSIONS: SPECIAL INTEREST GROUP BREAKOUT**

- |                      |                    |
|----------------------|--------------------|
| • Diversity          | • Pediatrics       |
| • Emergency Medicine | • PM & R           |
| • Internal Medicine  | • Resident/Student |

**6:10 p.m.**

**Recess**

**Tuesday, April 8, 2014 • 6:00 p.m. - 8:00 p.m.**

**OPTIONAL OFF-SITE SESSION: PRACTICAL MUSIC OBSERVATIONAL WORKSHOP**

Lil Gem • 445 South Rampart Street, New Orleans, LA 70112

**6:00 p.m. - 8:00 p.m.**

**Safe Sound Forum**

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| 6:00 p.m. - 6:30 p.m. | Music                                                                      |
| 6:30 p.m. - 7:00 p.m. | Educational Session Regarding Safe Sound ( <i>talking with musicians</i> ) |
| 7:00 p.m. - 8:00 p.m. | Music                                                                      |

## TUESDAY, APRIL 8 *continued*

- 6:10 p.m. - 10:10 p.m. CONCURRENT SESSIONS:**  
**S.M.A.R.T. WORKSHOP** .....Chair: Michael J. Petrizzi, MD  
*(Pre-registration and separate fee required)*  
**Sideline Management Assessment and Response Technique Workshop**  
*Faculty: Rishi K. Bala, MD; Steven L. Cole, ATC; B. Kent Diduch, MD; Lana E.P. Quinlan, MD;*  
*Andrew Reisman, MD, ATC; Jeff Roberts, MD and Harry C. Stafford, MD*
- 10:10 p.m. Recess**

## WEDNESDAY, APRIL 9, 2014

- 6:30 a.m. - 12:00 p.m. Registration**
- 6:30 a.m. - 8:00 a.m. Continental Breakfast**
- 6:45 a.m. - 7:45 a.m. INSTRUCTIONAL COURSE LECTURES #22 - #27**  
*(Pre-registration and separate fee required)*  
 #22 Gait Analysis in Runners .....Karl B. Fields, MD  
 #23 Practical Considerations to Setting Up  
     a Concussion Clinic ..... Megan Charboneau, MD; Shayne Fehr, MD; and Kevin Walter, MD  
 #24 Injections – The Substances We Use and the Evidence .....Robert L. Johnson, MD  
 #25 Adaptive Sports Medicine: The Sochi Experience ..... Arthur Jason De Luigi, DO  
 #26 Tuning the Mind and Body of the Musician for  
     Optimal Health and Performance ..... John Chong, MD, MSc; and Cathi E. Fontenot, MD  
 #27 OMT Techniques: Advanced Course ..... Charles W. Webb, DO
- 7:00 a.m. - 7:50 a.m. RISING WITH RESEARCH**
- 7:00 a.m. - 7:50 a.m. EYE-OPENING CASES**
- 8:00 a.m. - 8:05 a.m. Announcements**
- 8:05 a.m. - 10:00 a.m. SESSION #16:**  
**MEDICAL CHALLENGES IN ATHLETES** .....Moderator: George G.A. Pujalte, MD  
 8:05 a.m. - 8:10 a.m. Introduction ..... George G.A. Pujalte, MD  
 8:10 a.m. - 8:25 a.m. The Hypertensive Athlete .....Karl B. Fields, MD  
 8:25 a.m. - 8:40 a.m. Diabetes and the Athlete ..... Russell D. White, MD  
 8:40 a.m. - 8:55 a.m. Medications with Implications in Active Patients.....Amy P. Powell, MD  
 8:55 a.m. - 9:25 a.m. Exercise-Induced Bronchospasm: A Stepwise Approach .....Robert L. Johnson, MD  
 9:25 a.m. - 9:40 a.m. Discussion and Questions
- 9:40 a.m. - 10:00 a.m. RESEARCH AND CASE PRESENTATION AWARDS**
- 10:00 a.m. - 10:30 a.m. Refreshment Break**
- 10:30 a.m. - 12:00 p.m. SESSION #17: NERVOUS SYSTEM CONSIDERATIONS**  
**IN THE ATHLETE**..... Moderator: Jonathan T. Finnoff, DO  
 10:30 a.m. - 10:35 a.m. Introduction .....Jonathan T. Finnoff, DO  
 10:35 a.m. - 11:05 a.m. Anatomy vs. Electricity: Evaluation of Common Nerve Entrapments .....Jonathan T. Finnoff, DO  
 11:05 a.m. - 11:25 a.m. Diagnostic and Management Considerations  
     for Headaches in the Athlete .....James L. Moeller, MD  
 11:25 a.m. - 11:45 a.m. Nociceptive vs. Neuropathic Pain ..... Brian Hainline, MD  
 11:45 a.m. - 12:00 p.m. Discussion and Questions
- 12:00 p.m. Adjourn**



## Featured Keynote Speakers



### **David Epstein (Presidential Keynote Speaker)**

David Epstein authored the recent New York Times best seller, *The Sports Gene*. David is currently an investigative reporter at the non-profit newsroom ProPublica. Prior to that, he was a senior writer at Sports Illustrated, where he focused on sports science and medicine. David is perhaps best known for co-authoring the story that exposed the steroid use of Yankees third baseman Alex Rodriguez. (The first time!) He has a Master's degree in environmental science, and was All-East as an 800-meter runner at Columbia University.



### **Prof Mark E. Batt, MB BChir, MRCP, DM**

Prof Mark Batt is a consultant in sport and exercise medicine at The Centre for Sports Medicine at the Nottingham University Hospitals NHS Trust. He also serves as the Director of Arthritis Research at the UK Centre for Sport, Exercise and Osteoarthritis. He has served as a consultant for The England and Wales Cricket Board, The Rugby Football League, British Gymnastics and The English Institute of Sport. Since 2000, Dr. Batt has been a physician for The Wimbledon Tennis Championships, ATP and the WTA. He is the Immediate Past President of the Faculty of Sport & Exercise Medicine.



### **Peter Brukner, MBBS**

Dr. Brukner is an Australian specialist sports and exercise physician, the Founding Partner of Olympic Park Sports Medicine Centre in Melbourne, and Associate Professor in Sports Medicine at the University of Melbourne. He is the co-author of the widely used text book, *Clinical Sports Medicine*. Dr. Brukner was the Socceroos Team Doctor at the 2010 World Cup in South Africa and more recently served as Head of Sports Medicine and Sports Science of the Liverpool Football Club.



### **Robert C. Cantu, MD, MA**

Dr. Cantu's professional responsibilities include Clinical Professor in the Department of Neurosurgery and Co-Director at the Center for the Study of Traumatic Encephalopathy (CSTE) at Boston University School of Medicine; Co-Founder and Chairman on the Medical Advisory Board for the Sports Legacy Institute (SLI) in Waltham, Massachusetts; Adjunct Professor of Exercise and Sport Science and Medical Director of the National Center for Catastrophic Sports Injury Research, both at the University of North Carolina, Chapel Hill; Co-Director for the Neurologic Sports Injury Center at Brigham and Women's Hospital in Boston; Chief of Neurosurgery Service, Chairman for the Department of Surgery and Director of Sports Medicine at Emerson Hospital in Concord, Massachusetts; and Neurosurgery Consultant for the Boston College Eagles football team. He has authored more than 382 scientific publications, including 31 books on neurology and sports medicine. Dr. Cantu has served as Associate Editor of Medicine and Science in *Sports and Exercise* and *Exercise and Sports Science Review*, and on the Editorial Board of *The Physician and Sports Medicine*, *Clinical Journal of Sport Medicine* and *Journal of Athletic Training*. In addition, Dr. Cantu also serves in the following capacities: on the Board of Trustees as Vice President and Chairman of the Scientific Advisory Committee of NOCSAE (National Operating Committee on Standards for Athletic Equipment); Senior Advisor for the Brain Injury Center and Adjunct Staff for the Department of Neurosurgery at the Children's Hospital in Boston; Senior Advisor to the NFL's Head, Neck and Spine Committee; and Member/Co-Chair for the Equipment and Rules Committee for the NFLPA Mackey/White TBI Committee.



### **Peter J. Carek, MD, MS**

Dr. Peter J. Carek is a Professor of Family Medicine at the Medical University of South Carolina (MUSC) as well as the Director of the Trident/MUSC Family Medicine Residency Program in Charleston, South Carolina. He has been a team physician for the college since 1992. Dr. Carek is a graduate of Clemson University and the MUSC college of Medicine in 1987. He completed residency training in Family Medicine at MUSC in 1990. Following residency training, Dr. Carek completed fellowships in primary care sports medicine at the Ohio Physical Therapy and Sports Medicine Clinic and the University of Tennessee Medical College at Knoxville. In addition, he received a Master of Science Degree from the University of Tennessee. He currently has a Certificate of Added Qualifications in Sports Medicine from the American Board of Family Medicine as well as being a Fellow of the American Academy of Family Physicians. Dr. Carek is the Chair of the ACGME Review Committee for Family Medicine (RC-FM) and serves as a Board Member of the Association of Family Medicine Residency Directors (AFMRD).

## Featured Keynote Speakers



### **Peter Fricker, MBBS**

Dr. Fricker is a specialist sports physician in Australia. He was the Director of the Australian Institute of Sport from 2005-2011. He has attended five Olympic Games and six Commonwealth Games with Australian teams. From 2011-2013, Dr. Fricker was the Chief Advisor to the President of the Aspire Zone Foundation, Doha, Qatar, on science, medicine, research and technology. Currently, he is in Australia consulting in high performance sport and health. Dr. Fricker is a Professor at the University of North Carolina Greensboro; Griffith University; and Victoria University in Australia.



### **John L. Leddy, MD**

Dr. Leddy is an Associate Professor of Clinical Orthopedics, Internal Medicine, and Rehabilitation Sciences at the University at Buffalo School of Medicine and Biomedical Sciences, as well as a Fellow of the American College of Sports Medicine and of the American College of Physicians. Dr. Leddy is the Medical Director of the University at Buffalo Concussion Clinic. His primary research interest is the physiology of concussion and post-concussion syndrome.



### **Eric C. McCarty, MD**

Dr. McCarty is the Chief of Sports Medicine and Shoulder Surgery at CU Sports Medicine at the University of Colorado in Denver, Colorado. He is a board-certified Orthopaedic surgeon and a fellowship-trained sports medicine specialist with a long-time interest in sports medicine and athletics. His passion for treating the active individual stems from his playing days as a linebacker at C.U. where he earned all-conference honors. In addition to his duties as Head Team Physician for the University of Colorado and University of Denver, Dr. McCarty's specialized practice also involves the care of recreational and highly competitive athletes from the community. His clinical expertise includes arthroscopic and open reconstructive surgery of the knee, shoulder and elbow.



### **Hollis G. Potter, MD**

Dr. Potter is Chairman of the Department of Radiology and holds the Coleman Chair in MRI Research at the Hospital for Special Surgery. In addition, Dr. Potter is a Professor of Radiology at Cornell University. She is the author of more than 170 peer-reviewed articles with a focus on biomarkers of cartilage biochemistry, meniscal integrity, as well as adverse reactions around arthroplasty. She is the Co-Recipient of the AOA Research Award, the Cabaud Award for Excellence in Basic Science Research from the American Orthopaedic Society for Sports Medicine (AOSSM), and the Nicholas Andry Award from the Association of Bone and Joint Surgeons (ABJS). Dr. Potter is funded for both clinical and basic science MRI research by the NIH-NIAMS, Arthritis Foundation, industry and educational granting agencies.



### **Beth Shubin Stein, MD**

Dr. Beth Shubin Stein is an Associate Attending Orthopaedic Surgeon and a member of the Sports Medicine and Shoulder Service at the Hospital for Special Surgery in New York. Since completing her fellowship in sports medicine, she has developed a particular interest and expertise in arthroscopic and reconstructive surgery of the shoulder and knee. In her clinical practice, Dr. Shubin Stein employs the most advanced arthroscopic and minimally invasive techniques to treat patellofemoral disorders of the knee, meniscal tears, and other common knee ligament injuries such as ACL tears, as well as sports-related injuries including shoulder instability, labral and rotator cuff tears in addition to shoulder arthritis and shoulder replacements. She specializes in patellofemoral instability and patellofemoral arthritis in both her practice and research and has published, taught and spoken on this topic at the national level. In addition, Dr. Shubin Stein is an Associate Professor in the Department of Orthopaedic Surgery at Weill Cornell Medical College in New York.

## Featured Keynote Speakers



### **Mark Tarnopolsky, MD, PhD**

Dr. Tarnopolsky is a Professor and Division Head of Neuromuscular and Neurometabolic Disorders in the Department of Pediatrics at McMaster University. He completed a PhD in Cell Biology and Metabolism in 2001, followed by five years of training in Internal Medicine, Neurology and Physical Medicine and Rehabilitation at McMaster University and the University of Rochester in New York. After accepting a faculty position at McMaster University in 1996, he has focused his practice predominately in the area of mitochondrial disease, muscle disorders (muscular dystrophy) and other neurometabolic disorders. Since 2010, Dr. Tarnopolsky holds a Chair in Neuromuscular Disorders from McMaster Children's Hospital/Hamilton Health Sciences Foundation. In addition, his laboratory publishes approximately 25 papers per year looking at mitochondrial and muscle function in patients, aging and in animal models of pediatric and adult neuromuscular and neurometabolic diseases. His clinical research focuses predominately on therapies for mitochondrial cytopathies; however, his group is also involved in clinical trials in Duchenne muscular dystrophy, Friedreich's ataxia and Pompe disease.



### **Kevin Wm. Wildes, SJ, PhD**

The Rev. Kevin Wm. Wildes, SJ, PhD, President of Loyola University New Orleans, holds advanced degrees in theology and in philosophy. His professional work is in the field of bioethics and he serves on the Editorial Boards of a number of ethics and medical journals, as well as being a Founding Editor of the *Journal of Christian Bioethics*. He is a former faculty member of Georgetown University, where he also held an appointment at the Georgetown University School of Medicine. Wildes authored *Moral Acquaintances: Methodology in Bioethics*, and has lectured internationally on medicine, ethics and health care.



### **Ross D. Zafonte, DO**

Dr. Zafonte is the Earle P. and Ida S. Charlton Chairman of the Department of Physical Medicine and Rehabilitation at Harvard Medical School as well as Vice President of Medical Affairs for Spaulding Rehabilitation Hospital and Chief of Physical Medicine and Rehabilitation at Massachusetts General Hospital. He has published extensively on traumatic brain injuries (TBI) and other neurological disorders as well as presented on these topics at conferences nationally and internationally. His textbook is considered one of the standards in the field of Brain Injury care. Having served as principal investigator on numerous NIDRR TBI Model Systems and NIH Clinical Trials Center grants, Dr. Zafonte is currently the principal investigator on an eight-center NIH multisite clinical trial for the treatment of TBI – the largest clinical treatment trial in the history of North America. Dr. Zafonte has helped to direct a tremendous growth in both the rehabilitation research and clinical arenas at Spaulding Rehabilitation Hospital and at Massachusetts General Hospital. Specific areas of success include the awarding of a Department of Defense TBI/ PTSD Center grant, numerous NIH and NIDRR funded projects, enhanced relationships with the Veterans Administration, the development of a gait laboratory focused on novel prosthetic design for those with amputation as well as a neuroprosthetic program making “science fiction” come alive.

## CONFIRMED COURSE FACULTY

### GUEST SPEAKERS

**Lisa Barkley, MD;** Assistant Dean for Diversity and Inclusion; Assistant Professor, Department of Clinical Sciences, University of Central Florida College of Medicine, Orlando, Florida

**Prof Mark E. Batt, MB BChir, MRCP, DM;** Consultant, Sport and Exercise Medicine; Director of Arthritis Research, UK Centre for Sport, Exercise and Osteoarthritis; Centre for Sports Medicine, Queens Medical Centre, Nottingham University Hospitals, Nottingham, United Kingdom; Immediate Past-President, Faculty of Sport and Exercise Medicine (FFSEM)

**Peter Brukner, MBBS;** Sports Physician; Associate Professor of Sports Medicine, University of Melbourne, Australia

**Robert C. Cantu, MD, MA;** Clinical Professor of Neurology and Neurosurgery, Boston University School of Medicine; Co-Director, Center for The Study of Traumatic Encephalopathy (CSTE), Boston University Medical Center; Senior Advisor, Brain Injury Center and Adjunct Staff, Department of Neurosurgery, Children's Hospital, Boston, Massachusetts; Senior Advisor to NFL's Head, Neck and Spine Committee; Member/Co-Chair, Equipment and Rules Committee, NFLPA Mackey/White TBI Committee; Co-Founder and Medical Director, Sports Legacy Institute (SLI), Waltham, Massachusetts; Vice President/Chair, Scientific Advisory Committee, National Operating Committee on Standards of Athletic Equipment (NOCSAE); Associate Chairman, Department of Surgery; Chief, Neurosurgery Service; and Director, Service Sports Medicine, Emerson Hospital, Concord, Massachusetts; Adjunct Professor, Exercise and Sport Science, University of North Carolina, Chapel Hill; Medical Director, National Center for Catastrophic Sports Injury Research, Chapel Hill, North Carolina; Co-Director, Neurological Sports Injury Center at Brigham and Women's Hospital, Boston, Massachusetts; Neurosurgery Consultant, Boston College Eagles

**Peter J. Carek, MD, MS;** Professor and Vice Chair, Department of Family Medicine, Medical University of South Carolina, Charleston, South Carolina

**John Chong, MD, MSc;** Medical Director, Musicians' Clinics of Canada, Hamilton, Ontario, Canada; Faculty, Glenn Gould School, Royal Conservatory of Music, Toronto, Ontario, Canada; Founding Member and President, Performing Arts Medicine Association (PAMA)

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

**Randall Dick,** Director, Health and Safety Sports Consultants, LLC, Carmel, Indiana

**David Epstein;** Author; Investigative Reporter, Non-Profit Newsroom ProPublica

**Cathi E. Fontenot, MD;** Associate Professor of Clinical Medicine; Associate Dean for Alumni Affairs and Development, LSU School of Medicine, New Orleans, Louisiana

**Peter Fricker, MBBS;** Professor, Griffith University, Queensland, Australia; Consultant, Canberra, Australia

**Rebecca A. Griffith, MD;** Associate Director, Atlantic Health Primary Care Sports Medicine Fellowship Program, Department of Internal Medicine, Morristown Medical Center, Morristown, New Jersey

**S. Benjamin Kanters, MM;** Associate Professor, Associate Chairman, Department of Audio Arts and Acoustics, Columbia College, Chicago, Illinois; Founder, HearTomorrow.Org and The Hearing Conservation Workshop

**Karim Khan, MD, PhD;** Professor, University of British Columbia, Vancouver, Canada; Editor, British Journal of Sports Medicine (BJSM)

**Eric C. McCarty, MD;** Chief of Sports Medicine and Shoulder Surgery, Department of Orthopedics; Associate Professor, University of Colorado Health Sciences Center; Head Team Physician, University of Colorado; Head Team Physician, University of Denver, Denver, Colorado

**Hollis G. Potter, MD;** Chairman, Department of Radiology and Imaging, The Coleman Chair, MRI Research, Hospital for Special Surgery; Professor of Radiology, Weill Medical College of Cornell University, New York, New York

**Beth Shubin Stein, MD;** Associate Attending Orthopaedic Surgeon, Sports Medicine and Shoulder Service, Hospital for Special Surgery; Assistant Professor, Department of Orthopaedic Surgery, Weill Cornell Medical College, New York, New York; Assistant Team Physician, New York Power; Team Physician, United States Federation Cup Tennis Team

**John Snyder, JD, BME;** Center for Music and Arts Entrepreneurship; Chair, Music Industry Studies; Conrad N. Hilton Eminent Scholar in Music Industry Studies, Loyola University, New Orleans, Louisiana

**Mark Tarnopolsky, MD, PhD;** Professor and Division Head of Neuromuscular and Neurometabolic Disorders, Department of Pediatrics, McMaster University; Chair, Neuromuscular Disorders, McMaster Children's Hospital/ Hamilton Health Sciences Foundation, Hamilton, Ontario, Canada

**Kevin Wm. Wildes, SJ, PhD;** President, Loyola University, New Orleans, Louisiana

**Ross D. Zafonte, DO;** Earle P. and Ida S. Charlton Professor and Chairman, Department of Physical Medicine and Rehabilitation, Harvard Medical School; Vice President of Medical Affairs, Spaulding Rehabilitation Hospital; Chief of Physical Medicine and Rehabilitation, Massachusetts General Hospital, Boston, Massachusetts



## FACULTY

OPTIONAL OFF-SITE SESSION:

GRAND ROUNDS – CARING FOR MUSICIANS

Tulane University Medical School • Monday, April 7, 2014

**Neil Cherian, MD; John Chong, MD, MSc; Randall Dick; Paul L. Friedlander, MD; Elizabeth A. Joy, MD, MPH; and Clay Miller, MD**

## FACULTY

OPTIONAL OFF-SITE SESSION:

GRAND ROUNDS – CARING FOR MUSICIANS

LSU Medical School • Tuesday, April 8, 2014

**Neil Cherian, MD; John Chong, MD, MSc; Randall Dick; Marci A. Goolsby, MD; and Clay Miller, MD**



## CONFIRMED COURSE FACULTY

### VOLUNTEER MEMBER SPEAKERS

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

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

**Joseph J. Albano, MD;** Private Practice; Salt Lake Regional Sports Medicine, Salt Lake City, Utah

**Jeffrey M. Anderson, MD;** Director of Sports Medicine and Acting Director of Medical Services, Student Health Services; Medical Director for Research, Human Performance Laboratory, University of Connecticut, Storrs, Connecticut

**Robert J. Baker, MD, PhD;** Director, Primary Care Sports Medicine Fellowship Program; Professor, Department of Family and Community Medicine; Western Michigan University School of Medicine, Kalamazoo, Michigan

**Rishi K. Bala, MD;** Bon Secours Sports Medicine and Primary Care Redskins TC, Richmond, Virginia

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

**Anthony Beutler, MD;** Associate Professor, Department of Family Medicine, Director, Sports Medicine Fellowship, Uniformed Services University, Bethesda, Maryland; Board of Director; Vice-Chair, Research Committee; American Medical Society for Sports Medicine

**Blake Boggess, DO;** Assistant 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

**Fred H. Brennan Jr, DO;** Seacoast Orthopedics and Sports Medicine, Somersworth, New Hampshire

**Joel S. Brenner, MD, MPH;** Children's Hospital of the King's Daughters, Norfolk, Virginia

**Aaron D. Campbell, MD, MHS;** Family and Sports Medicine, University of Utah, Salt Lake City, Utah

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

**Tony L. Chang, MD, MS;** Shasta Orthopaedic and Sports Medicine, Redding, California; Assistant Professor, University of California Davis School of Medicine, Sacramento, California; Team Physician, Justin Boots Sports Medicine; Team Physician, Simpson University; Team Physician, Shasta College

**Megan Charboneau, MD;** Medical College of Wisconsin - Sports Medicine, Milwaukee, Wisconsin

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

**Joseph Congeni, MD;** Akron Children's Hospital, Akron, Ohio

**Jerrod A. Cottrill, DO;** Rebound Orthopedics, Physical Medicine & Rehabilitation, Portland, Oregon

**James M. Daniels II, MD, MPH;** Professor, Department of Family and Community Medicine; Adjunct Professor of Orthopedics; Director, SIU Primary Care Sports Medicine Fellowship Program, Southern Illinois University School of Medicine, Quincy, Illinois

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

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

**William W. Dexter, MD;** Professor, Department of Family Medicine, Tufts University School of Medicine, Boston, Massachusetts; Director, Sports Medicine, Maine Medical Center, Portland, Maine; Head Team Physician, University of Southern Maine; President, American College of Sports Medicine

**B. Kent Diduch, MD;** Primary Care Team Physician; Associate Professor; James Madison University, Harrisonburg, Virginia

## CONFIRMED COURSE FACULTY

### VOLUNTEER MEMBER SPEAKERS *continued...*

**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; President, American Medical Society for Sports Medicine

**Jonathan A. Drezner, MD;** Professor, Department of Family Medicine, University of Washington, Seattle, Washington; Team Physician, Seattle Seahawks; Team Physician, UW Huskies; Immediate Past President, American Medical Society for Sports Medicine

**Robert Fawcett, MD, MS;** WellSpan Health, York, Pennsylvania

**Jeffrey P. Feden, MD;** Assistant Professor, Department of Emergency Medicine, Alpert Medical School of Brown University, Providence, Rhode Island

**Shayne Fehr, MD;** Children's Hospital of Wisconsin, Milwaukee, Wisconsin

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

**Jonathan T. Finnoff, DO;** Clinical Professor, Department of Physical Medicine and Rehabilitation, University of California Davis School of Medicine, Sacramento, California; Director of Sports Medicine, Barton Health Care, South Lake Tahoe, California; Sports Medicine Physician, Tahoe Orthopedics and Sports Medicine, South Lake Tahoe, California; Board of Director; Vice-Chair, Practice & Policy Committee; American Medical Society for Sports Medicine

**Matthew Gammons, MD;** Associate Clinical Professor, Department of Family and Community Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin; Private Practice, Rutland/Killington, Vermont; Board of Director; Vice-Chair, Research Committee; American Medical Society for Sports Medicine

**Alison Ganong, MD;** Private Practice, North Tahoe Orthopedics, Truckee, California

**Joseph Garry, MD;** University of Minnesota-Orthopedic Clinic, Minneapolis, Minnesota

**Margaret "Meg" Gibson, MD;** Assistant Professor, Department of Community and Family Medicine; Director, Sports Medicine Fellowship Program; Head Team Physician, University of Missouri Kansas City; Department of Orthopedics, Childrens Mercy Hospital, Kansas City, Missouri

**Heather Gillespie, MD, MPH;** Associate Professor, David Geffen School of Medicine at UCLA, Division of Sports Medicine and Non-Operative Orthopaedics, Departments of Family Medicine and Orthopaedic Surgery; Team Physician, UCLA Department of Intercollegiate Athletics, University of California, Los Angeles, California

**Orlando V. Gonzalez, MD;** Gotham City Orthopedics, New York, New York

**Marci A. Goolsby, MD;** Assistant Attending Physician, Department of Medicine, Hospital for Special Surgery, New York, New York

**Josh G. Hackel, MD;** Director, Primary Care Sports Medicine Fellowship Program, The Andrews Institute, Gulf Breeze, Florida; Associate Professor, Florida State University School of Medicine, Tallahassee, Florida; Team Physician, University of West Florida

**Brian Hainline, MD;** Chief Medical Officer, NCAA, Indianapolis, Indiana

**Mederic M. Hall, MD;** Assistant Professor, Departments of Orthopedics and Rehabilitation and Family Medicine, University of Iowa, Iowa City, Iowa

**Mark E. Halstead, MD;** Assistant Professor, Departments of Orthopedics and Pediatrics, Washington University School of Medicine, St. Louis, Missouri

**Ronald W. Hanson Jr, MD;** The Centeno Schultz Clinic, The Center of Regenerative Medicine, Broomfield, Colorado

**Kimberly G. Harmon, MD;** Director, Sports Medicine Fellowship Program; Clinical 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

**John Hatzenbuehler, MD;** Associate Director, Sports Medicine, Maine Medical Center, Portland, Maine

**Suzanne S. Hecht, MD;** Assistant Professor, Department of Family Medicine and Community Health, Division of Sports Medicine; Director, UM Sports Medicine Fellowship Program; Team Physician, UM Athletic, University of Minnesota, Minneapolis, Minnesota

## CONFIRMED COURSE FACULTY

### VOLUNTEER MEMBER SPEAKERS *continued...*

**Diana L. Heiman, MD;** Director, Johnson City Family Medicine Residency Program; Associate Professor, Department of Family 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

**Stanley A. Herring, MD;** Clinical Professor, Departments of Rehabilitation Medicine, Orthopaedics and Sports Medicine and Neurological Surgery, University of Washington, Seattle, Washington; Team Physician, Seattle Seahawks; Team Physician, Seattle Mariners; Founder, American Medical Society for Sports Medicine

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

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

**Douglas F. Hoffman, MD;** Attending Physician, Departments of Orthopedics and Radiology, Essentia Health, Duluth, Minnesota

**Thomas M. Howard, MD;** Director, Sports Medicine Fellowship Program, VCU-Fairfax Family Practice, Fairfax, Virginia

**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

**Neeru Jayanthi, MD;** Associate Professor, Department of Family Medicine and Orthopaedic Surgery & Rehabilitation; Medical Director, Primary Care Sports Medicine, Loyola University Medical Center, Chicago, Illinois; Board of Director; Chair, Membership Committee; American Medical Society for Sports Medicine

**Elena J. Jelsing, MD;** Clinical Assistant Professor, Sports and Spine Division, Department of Rehabilitation Medicine, University of Washington, Seattle, Washington

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

**Elizabeth A. Joy, MD, MPH;** Medical Director, Clinical Outcomes Research, Intermountain Healthcare; Adjunct Professor, Department of Family and Preventive Medicine, University of Utah School of Medicine, Salt Lake City, Utah

**Robert B. Kinningham, MD;** Director, Primary Care Sports Medicine Fellowship Program; Clinical Associate Professor, Department of Family Medicine, University of Michigan Medical School, Ann Arbor, Michigan

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

**Albert J. Kozar, DO;** Sports & Neuromusculoskeletal Medicine Specialist; Associate Professor, University of New England College of Osteopathic Medicine, Biddeford, Maine; Private Practice, Avon, Connecticut; Team Physician, University of Hartford

**Mark E. Lavalley, MD, CSCS;** Director, York Hospital Sports Medicine Fellowship Program; Associate Director, York Hospital Family Medicine Residency Program, York, Pennsylvania; Clinical Associate Professor, Penn State University College of Medicine, College Park, Pennsylvania; Team Physician, Gettysburg College; Chairman, USA Weightlifting, Sports Medicine Society

**John J. Leddy, MD;** Associate Professor, Departments of Orthopaedics, Internal Medicine and Rehabilitation Sciences, State University of New York, Buffalo, New York

**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; First Vice President, American Medical Society for Sports Medicine

## CONFIRMED COURSE FACULTY

### VOLUNTEER MEMBER SPEAKERS *continued...*

**Linda Mansfield, MD;** Associate Director, Memorial Family Medicine Residency; Faculty, South Bend Sports Medicine Fellowship Program, South Bend, Indiana

**Ken R. Mautner, MD;** Emory Sports Medicine Center; Assistant Professor, Department of Physical Medicine and Rehabilitation and Department of Orthopedic Surgery; Director, Physical Medicine and Rehabilitation Sports Medicine Fellowship Program, Emory University School of Medicine, Atlanta, Georgia

**Timothy Mazzola, MD;** Cornerstone Orthopedics, Louisville, Colorado

**James L. Moeller, MD;** Sports Medicine Associates, PLC, Bloomfield Hills, Michigan

**Robert Monaco, MD, MPH;** Director of Sports Medicine, Rutgers University, Piscataway, New Jersey; Department of Family Medicine, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, New Jersey

**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, Longs Peak Family Practice, Longmont, Colorado; Associate Clinical Professor, Department of Family Medicine, University of Colorado, Denver, Colorado

**Aurelia Nattiv, MD;** Professor, UCLA Department of Family Medicine, Division of Sports Medicine and Department of Orthopaedic Surgery; Director, UCLA Osteoporosis Center, David Geffen School of Medicine at UCLA; Team Physician, UCLA Department of Intercollegiate Athletics, Los Angeles, California

**Andrew W. Nichols, MD;** University of Hawaii at Manoa, Honolulu, Hawaii

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

**John W. O'Kane, MD;** Associate Professor, Department of Orthopaedics and Sports Medicine; Adjunct Associate Professor, Department of Family Medicine; UW Head Team Physician, University of Washington, Seattle, Washington

**David E. Olson, MD;** Assistant Professor, Department of Family Medicine and Community Health; Team Physician, University of Minnesota Athletics, University of Minnesota, Minneapolis, Minnesota; Team Physician, Minnesota Vikings; Team Physician, USA Soccer; Team Physician, Roseville High School

**Lucien R. Ouellette, MD;** OA Centers for Orthopaedics, Saco, Maine

**Dean W. Padavan, MD;** Faculty, Atlantic Sports Health, Primary Care Sports Medicine Fellowship Program, Morristown, New Jersey

**Jeff Payne, MD;** Department of Physical Medicine and Rehabilitation, Mayo Clinic Health System, Faribault, Minnesota

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

**Henry Peltó, MD;** University of Washington, Seattle, Washington

**Andrew R. Peterson, MD, MSPH;** Assistant Professor, Department of Pediatrics, University of Iowa, Iowa City, Iowa

**Michael J. Petrizzi, MD;** Clinical Professor, Department of Family Medicine and Population Health, Virginia Commonwealth University School of Medicine; Primary Care Physician; VCU Athletics/VCU Sports Medicine Center, Richmond, Virginia; Private Practice, Mechanicsville, Virginia

**Sourav K. Poddar, MD;** Associate Professor and Director, Primary Care Sports Medicine, University of Colorado School of Medicine, Denver, Colorado; Team Physician, University of Colorado

**Amy P. 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

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



## CONFIRMED COURSE FACULTY

### VOLUNTEER MEMBER SPEAKERS *continued...*

**George G.A. Pujalte, MD;** Assistant Professor, Division of Sports Medicine, Departments of Family and Community Medicine, and Orthopaedics and Rehabilitation, Penn State Milton S. Hershey Medical Center, Hershey, Pennsylvania

**Margot Putukian, MD;** Director of Athletic Medicine, Princeton University, Princeton, New Jersey; Associate Clinical Professor, Robert Wood Johnson – UMDNJ, New Brunswick, New Jersey; President, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

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

**Ashwin Rao, MD;** Assistant Professor, Department of Family Medicine, Section of Sports Medicine, University of Washington, Seattle, Washington

**Tracy Ray, MD;** Associate Professor, Department of Orthopaedic Surgery; Director, Primary Care Sports Medicine Fellowship Program, Duke University, Durham, North Carolina

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

**E. Lee Rice, DO;** Lee Rice DO Medical Corporation, San Diego, California; Founder, American Medical Society for Sports Medicine; Past President, American Medical Society for Sports Medicine

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

**Pierre Rouzier, MD;** University Health Services, Amherst, Massachusetts

**Aaron Rubin, MD;** Director, Kaiser Permanente Sports Medicine Fellowship Program, Fontana, California; Team Physician, University of California, Riverside; Team Physician, Patriot High School

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

**Deborah Saint-Phard, MD;** Associate Professor, Department of Physical Medicine and Rehabilitation, University of Colorado School of Medicine, Aurora, Colorado; Director and Founder, CU Women's Sports Medicine, University of Colorado Hospital, Aurora, Colorado

**Jon Schultz, MD;** UMKC/Truman Medical Center, Kansas City, Missouri

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

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

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

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

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

**Henry A. Stiene, MD;** Beacon Orthopaedics and Sports Medicine; Head Team Physician, Xavier University, Cincinnati, Ohio

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

**Jeffrey L. Tanji, MD;** Associate Medical Director, Sports Medicine, University of California Davis Health System, Sacramento, California; Founder, American Medical Society for Sports Medicine; Vice President, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

**Paul D. Tortland, DO;** Assistant Clinical Professor of Medicine, University of Connecticut School of Medicine; Private Practice, Valley Sports Physicians, Avon, Connecticut



## CONFIRMED COURSE FACULTY

### VOLUNTEER MEMBER SPEAKERS *continued...*

**Verle Valentine, MD;** Assistant Professor, Department of Family Medicine, Sanford School of Medicine, University of South Dakota; Medical Director, National Institute for Athletic Health and Performance; Team Physician, South Dakota State University; Board of Director; Chair, Practice and Policy Committee; American Medical Society for Sports Medicine

**Christopher Visco, MD;** Columbia University Medical Center, New York, New York

**L. Tyler Wadsworth, MD;** Advanced Orthopedics and Sports Medicine, St. Louis, Missouri; Board of Director; Chair, Publications Committee; American Medical Society for Sports Medicine

**Kevin Walter, MD;** Children's Hospital of Wisconsin Corporate, Milwaukee, Wisconsin

**Anna L. Waterbrook, MD;** Assistant Professor, Department of Emergency Medicine, Arizona Institute for Sports Medicine; Associate Director, Sports Medicine Fellowship Program; Assistant Team Physician, Intercollegiate Athletics, University of Arizona, Tucson, Arizona

**Charles W. Webb, DO;** Associate Professor, Department of Family Medicine; Director, Primary Care Sports Medicine Fellowship Program; Oregon Health Sciences University, Portland, Oregon

**Russell D. White, MD;** Professor of Medicine; Professor of Orthopaedic Surgery, Department of Community and Family Medicine; Team Physician, UMKC, University of Missouri Kansas City School of Medicine, Kansas City, Missouri; Team Physician, Kansas City Chiefs

**Kristina M. Wilson, MD, MPH;** Director, Primary Care Sports Medicine, Phoenix Children's Hospital; Co-Director, Neurotrauma/Concussion Program, Barrow Neurologic Institute at Phoenix Children's Hospital; Assistant Clinical Professor, Department of Child Health, University of Arizona, Phoenix, Arizona

**Craig C. Young, MD;** Professor, Departments of Orthopaedic Surgery and Family Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin; Board of Director, AMSSM Foundation; Past President, American Medical Society for Sports Medicine

# Other Activities

## In New Orleans, Louisiana

***A city abundant in culture, food and history*** - New Orleans has so much to offer and caters to every traveler! Take a bike ride along the Mississippi River, hop on a paddlewheel riverboat, wander around sprawling antebellum plantations or taste-test every classic cocktail. History lovers can explore iconic battlegrounds, the city's European origins, and listen to jazz at historic landmarks. Looking to delve into the world of the supernatural or the occult? Take a nighttime tour of a cavernous haunted mansion, or learn about voodoo practices as you walk through maze-like cemeteries. If you are looking for thrilling adventure, take a tour to spot alligators in the untamed Louisiana bayou; or, you can enjoy a relaxing mule-drawn carriage ride. Fun awaits you in the "Big Easy!"

[NIGHTLIFE](#)

[ATTRACTIONS](#)

[TOURS](#)

[FRENCH QUARTER](#)

[DINING & ENTERTAINMENT DIRECTORY](#)

[MUSIC](#)

[ART & CULTURE](#)

[SPORTS & OUTDOORS](#)

[FAMILY FRIENDLY](#)

[SHOPPING](#)



[FREQUENTLY ASKED QUESTIONS FOR VISITORS TO NEW ORLEANS](#)

## SATELLITE EDUCATION PROGRAM

*Presented by Tenex Health*

**Registration Required,  
No Fee**



LIMIT: 50 PARTICIPANTS

*Register for this symposium on the Annual Meeting registration form.*

### **OPTIONAL INDUSTRY-SPONSORED EVENING SYMPOSIUM & CADAVER LAB**

**Sunday, April 6, 2014**

**7:30 p.m. - 9:00 p.m.**

## **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**

*Faculty: Jay Smith, MD; Josh G. Hackel, MD; Darryl Barnes, MD; and Mederic M. Hall, MD*

Presentation Objectives:

- Examine the Role of Tenex Health TX in Practice
- 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.**

Keep the  
Good Times  
Rolling

Staying Healthfully Fit



## 2014 AMSSM 23<sup>RD</sup> ANNUAL MEETING

### REGISTRATION FORM

Please complete the registration form – type or print legibly. One form must be completed for each registrant and payment must accompany the registration form. **Registration at the advance registration rate will be accepted until March 12, 2014.** After that date, registration will still be available but the registration rates increase by \$50.00.

#### 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 registering online. 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 ensures availability and reserves your place in the requested activity. With online registration, you have the option to pay by check or credit card. When paying by check, please include a printed copy of the online registration form you will receive through email with your payment to the AMSSM office.

OR, you can 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.

#### REGISTRATION INFORMATION (Mailing address listed below will be placed on the participant's list)

Full Name: \_\_\_\_\_

Address (Line 1): \_\_\_\_\_

Address (Line 2): \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

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: \_\_\_\_\_

Affiliation: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

#### 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 12, 2014

|                                                                                     | Member ID# | By March 12, 2014 | After March 12, 2014 | Amount Enclosed |
|-------------------------------------------------------------------------------------|------------|-------------------|----------------------|-----------------|
| AMSSM Member (Includes International Members)                                       |            | \$500.00          | \$550.00             |                 |
| AMSSM Fellowship Member<br>(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             |                 |

## CONTINUING EDUCATION CREDITS

In order to receive *AMA PRA Category 1 Credit™*, please sign up below and include the \$25.00 fee with your meeting registration payment. Physicians requesting the *AMA PRA Category 1 Credit™* need to complete the attendance form that will be emailed to you prior to the Annual Meeting in order to receive *AMA PRA Category 1 Credit™*. **Please confirm with your accrediting body if AMA Credit is required as AMSSM will not be able to refund this fee.**

AAFP Prescribed Credit .....No Fee  
☐ *AMA PRA Category 1 Credit™* (\$25.00 fee) ..... \$ \_\_\_\_\_

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

| Optional Activity | Time | Member Fee | Non-Member Fee | Amount Enclosed |
|-------------------|------|------------|----------------|-----------------|
|-------------------|------|------------|----------------|-----------------|

### FRIDAY, APRIL 4, 2014

|                                                                        |                        |        |        |        |
|------------------------------------------------------------------------|------------------------|--------|--------|--------|
| <input type="checkbox"/> AMSSM Foundation Humanitarian Service Project | 10:00 a.m. - 6:00 p.m. | No Fee | No Fee | No Fee |
|------------------------------------------------------------------------|------------------------|--------|--------|--------|

I would like to volunteer for the following shift (Select one):

☐ 10 a.m. - 2 p.m. ☐ Noon - 4 p.m. ☐ 2 p.m. - 6 p.m. ☐ 10 a.m. - 6 p.m.

Humanitarian Service Project Volunteers Only: Select T-Shirt Size (complimentary)

☐ Small ☐ Medium ☐ Large ☐ X-Large ☐ XX-Large

|                                                                        |                       |          |          |          |
|------------------------------------------------------------------------|-----------------------|----------|----------|----------|
| <input type="checkbox"/> Introduction to MSK Ultrasound Pre-Conference | 8:00 a.m. - 5:30 p.m. | \$500.00 | \$650.00 | \$ _____ |
|------------------------------------------------------------------------|-----------------------|----------|----------|----------|

### SATURDAY, APRIL 5, 2014

|                                                                 |                       |          |          |          |
|-----------------------------------------------------------------|-----------------------|----------|----------|----------|
| <input type="checkbox"/> Advanced MSK Ultrasound Pre-Conference | 7:00 a.m. - 2:00 p.m. | \$450.00 | \$600.00 | \$ _____ |
|-----------------------------------------------------------------|-----------------------|----------|----------|----------|

|                                                                                                                    |                        |        |        |        |
|--------------------------------------------------------------------------------------------------------------------|------------------------|--------|--------|--------|
| <input type="checkbox"/> AMSSM/NCAA Care of the College Athlete – Essentials for the Team Physician Pre-Conference | 8:00 a.m. - 12:30 p.m. | No Fee | No Fee | No Fee |
|--------------------------------------------------------------------------------------------------------------------|------------------------|--------|--------|--------|

|                                                                  |                        |        |        |        |
|------------------------------------------------------------------|------------------------|--------|--------|--------|
| <input type="checkbox"/> CAQ Preparation Presented by AMSSM/ACSM | 8:00 a.m. - 10:00 a.m. | No Fee | No Fee | No Fee |
|------------------------------------------------------------------|------------------------|--------|--------|--------|

### SATURDAY, APRIL 5, 2014: AMSSM WELCOME RECEPTION

|                                                                         |                       |        |        |        |
|-------------------------------------------------------------------------|-----------------------|--------|--------|--------|
| <input type="checkbox"/> Yes, I will attend the AMSSM Welcome Reception | 7:05 p.m. - 8:35 p.m. | No Fee | No Fee | No Fee |
|-------------------------------------------------------------------------|-----------------------|--------|--------|--------|

Please indicate the total number attending: \_\_\_\_\_

### TUESDAY, APRIL 8, 2014:

|                                              |                        |          |          |          |
|----------------------------------------------|------------------------|----------|----------|----------|
| <input type="checkbox"/> S.M.A.R.T. WORKSHOP | 6:10 p.m. - 10:10 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 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.

## INDUSTRY-SPONSORED EVENING SYMPOSIUM AND CADAVER LAB (OPTIONAL)

|                              |                       |        |        |        |
|------------------------------|-----------------------|--------|--------|--------|
| <b>SUNDAY, APRIL 6, 2014</b> | 7:30 p.m. - 9:00 p.m. | No Fee | No Fee | No Fee |
|------------------------------|-----------------------|--------|--------|--------|

**SOLD OUT**

Tenex Health

Ultrasound-Guided Percutaneous Tenotomy and Fasciotomy

(Limit: 50 participants)



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

AMSSM Members ..... \$50 (per ICL) | \$75 (for ICL #1 and #8) | No Fee for ICL #13

Non-Members..... \$60 (per ICL) | \$85 (for ICL #1 and #8) | No Fee for ICL#13

**Resident/Fellow Specific ICL (must be a resident/fellow to register for ICLs # 7 and #14)**

AMSSM Member Resident/Fellow.... \$25 each

Non-Member Resident/Fellow ..... \$35 each

**SUNDAY, APRIL 6 (Choose only 1)****6:15 a.m. - 7:45 a.m.**

| <input type="checkbox"/> | MEMBERS | NON-MEMBERS | ICL # | ICL TITLE              |
|--------------------------|---------|-------------|-------|------------------------|
| <input type="checkbox"/> | \$75    | \$85        | #1    | Sideline Use of MSK US |

**6:45 a.m. - 7:45 a.m.**

|                          |      |      |    |                                                                   |
|--------------------------|------|------|----|-------------------------------------------------------------------|
| <input type="checkbox"/> | \$50 | \$60 | #2 | Rodeo Medicine                                                    |
| <input type="checkbox"/> | \$50 | \$60 | #3 | Neurological Assessment and Concussion Management                 |
| <input type="checkbox"/> | \$50 | \$60 | #4 | ECG Interpretation in Athletes                                    |
| <input type="checkbox"/> | \$50 | \$60 | #5 | MSK MRI Reading for PCSM                                          |
| <input type="checkbox"/> | \$50 | \$60 | #6 | Does Exercise Cause OA and What Exercise for Patients with OA     |
| <input type="checkbox"/> | \$25 | \$35 | #7 | RESIDENT/FELLOW SPECIFIC ICL: Basic Fracture and Dislocation Care |

**MONDAY, APRIL 7: (Choose only 1)****6:15 a.m. - 7:45 a.m.**

|                          |      |      |    |                                        |
|--------------------------|------|------|----|----------------------------------------|
| <input type="checkbox"/> | \$75 | \$85 | #8 | MSK Ultrasound Advanced Ankle and Foot |
|--------------------------|------|------|----|----------------------------------------|

**6:45 a.m. - 7:45 a.m.**

|                          |        |        |     |                                                                                                              |
|--------------------------|--------|--------|-----|--------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | \$50   | \$60   | #9  | The Role of Dry Needling in Sports Medicine Practice                                                         |
| <input type="checkbox"/> | \$50   | \$60   | #10 | Neurology in Sports Medicine                                                                                 |
| <input type="checkbox"/> | \$50   | \$60   | #11 | Upper Extremity Advanced Examination                                                                         |
| <input type="checkbox"/> | \$50   | \$60   | #12 | Advanced Fracture Care                                                                                       |
| <input type="checkbox"/> | No Fee | No Fee | #13 | START THE DAY BY GIVING BACK: Sports Medicine for the Underserved – Getting Involved and Making a Difference |
| <input type="checkbox"/> | \$25   | \$35   | #14 | RESIDENT/FELLOW SPECIFIC ICL: Musculoskeletal Examination Skills                                             |

**TUESDAY, APRIL 8: (Choose only 1)****6:45 a.m. - 7:45 a.m.**

|                          |      |      |     |                                                                                                             |
|--------------------------|------|------|-----|-------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | \$50 | \$60 | #15 | PRP for Sports Hernia                                                                                       |
| <input type="checkbox"/> | \$50 | \$60 | #16 | Wilderness Medicine Society Consensus Guidelines for the Prevention and Treatment of Acute Altitude Illness |
| <input type="checkbox"/> | \$50 | \$60 | #17 | Post-Concussion Syndrome: Physical Examination, Treatment and Return to Learn                               |
| <input type="checkbox"/> | \$50 | \$60 | #18 | Sideline Emergencies                                                                                        |
| <input type="checkbox"/> | \$50 | \$60 | #19 | Advanced Dislocation Care                                                                                   |
| <input type="checkbox"/> | \$50 | \$60 | #20 | Noise Induced Hearing Disorders, Performance Arts/Athletes in Arts                                          |
| <input type="checkbox"/> | \$50 | \$60 | #21 | OMT Techniques: Basic Course                                                                                |

**WEDNESDAY, APRIL 9: (Choose only 1)****6:45 a.m. - 7:45 a.m.**

|                          |      |      |     |                                                                             |
|--------------------------|------|------|-----|-----------------------------------------------------------------------------|
| <input type="checkbox"/> | \$50 | \$60 | #22 | Gait Analysis in Runners                                                    |
| <input type="checkbox"/> | \$50 | \$60 | #23 | Practical Considerations to Setting Up a Concussion Clinic                  |
| <input type="checkbox"/> | \$50 | \$60 | #24 | Injections – The Substances We Use and the Evidence                         |
| <input type="checkbox"/> | \$50 | \$60 | #25 | Adaptive Sports Medicine: The Sochi Experience                              |
| <input type="checkbox"/> | \$50 | \$60 | #26 | Tuning the Mind and Body of the Musician for Optimal Health and Performance |
| <input type="checkbox"/> | \$50 | \$60 | #27 | OMT Techniques: Advanced Course                                             |

**TOTAL for ICL Registration** .....\$ \_\_\_\_\_**TOTAL PAYMENT ENCLOSED** .....\$ **PAYMENT INFORMATION****PLEASE NOTE:** For Direct Deposit Payment Requests – Please contact Michele Lane at [mlane@amssm.org](mailto:mlane@amssm.org) 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) • [mlane@amssm.org](mailto:mlane@amssm.org)  
[www.amssm.org](http://www.amssm.org)

**Secured online registration is available**

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