# THE UNIVERSITY OF CHICAGO

# 13th Annual Conference Current Concepts in Primary Care Sports Medicine

March 3-5, 2016



Millennium Knickerbocker Hotel 163 East Walton Place Chicago, Illinois

**Conference Director: Holly J. Benjamin, MD, FAAP, FACSM** Professor of Pediatrics and Orthopedic Surgery Director, Primary Care Sports Medicine This activity has been approved for AMA PRA Category 1 Credit™



Register online at: cme.uchicago.edu

This conference will provide primary care physicians and allied health professionals with the knowledge and skills necessary to care for patients and/or athletes with both medical and orthopedic sports related problems. The medical components will include current information on exercise-induced asthma, sudden cardiac death in athletes, concussions/c-spine injuries, heat illness, mononucleosis, sideline emergencies and return-to-play issues, steroids/supplements, and proper fluids/sports nutrition recommendations. The orthopedic components will highlight a review of common musculoskeletal injuries ranging from sprains, strains, and pediatric musculoskeletal development issues to evaluation and management strategies for sports related orthopedic surgical referral. The program will place emphasis on providing physicians with basic diagnostic and treatment algorithms that are easily used in primary care offices as well as in the athletic event setting. Course faculty will include local, regional, and national experts in the fields of sports medicine, orthopedics, and rehabilitation medicine. New course content includes additional break-out sessions with greater hands on demonstrations as well as more small group interactions with the course faculty.

Again, we are pleased to offer morning **AM Break-out Sessions**. Attendees may choose one AM session per day. **Day One** sessions: Sports Pulmonary – Special Considerations; Sports Cardiology; Emergency Action Plans, AED Use, Clearance for Cardiac Conditions; and Sideline Management: Urgent Care Issues in Injured Athletes from Training Rooms to Medical Tents. **Day Two** sessions: Concussion Current Guidelines for Evaluation and Treatment; Sports Nutrition: Translating Science into Practice (case-based); or Joint Injections and Minimally Invasive Procedures. **Closing day** sessions: Accelerating Recovery: What Athletes are Doing and the Science Behind it; Pelvic Floor Dysfunction and Care Assessments in Athletes; and Vestibular Rehabilitation for Head Injured Athletes: Are We Making a Difference?

# Learning Objectives

After participating in this conference, participants will be able to:

- Diagnose common problems in sports medicine-medical and orthopedic;
- Initiate appropriate treatment strategies including: medications, braces, and therapy;
- Determine which problems need to be referred and urgency of referral;
- Develop an understanding of radiologic imaging in sports medicine

# **Target Audience**

The target audience includes Family Medicine, Internal Medicine, Sports Medicine, Pediatrics, Physical Medicine and Rehabilitation, Emergency Medicine, Nurse Practitioners, Physical Therapists, Athletic Trainers and other Health Professionals interested in the diagnosis and management of common sports related injuries and illnesses.

# **Optional Afternoon Workshops**

Optional Workshops are active learning sessions designed to provide each attendee with advanced physical exam skills.

**Price is \$75 per workshop:** All optional workshops have limited seating available. Each session is 1 hour.

**Day One Workshops:** Basic Spine Examination; Advanced Spine: Application of Hinge Theory in Performing Arts and Gymnastics; Sideline Emergencies: C-Spine Immobilization and Exam Techniques with Equipment and Hip Examination and Gait Analysis.

**Day Two Workshops:** Knee Examination and ACL Prevention Program Overview; Shoulder and Elbow Examination; Injury Prevention and Treatment for the Adolescent Throw: Video Analysis of Sports Biomechanics and Introduction to Casting and Splinting: A Hands on Workshop.

# **Faculty Disclosure**

It is the policy of The University of Chicago to ensure balance, independence, objectivity, and scientific rigor in all its individually sponsored or jointly sponsored educational activities. Individuals who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Mechanisms to ensure that presentations are free from commercial bias are in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Full disclosure of this information will be published in the activity materials.

# Accreditation and Credit Designation

The University of Chicago Pritzker School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Chicago Pritzker School of Medicine designates this live activity for a maximum of 20.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



The University of Chicago is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program has been approved for a maximum of 20.75 hours of Category A continuing education.

Nurses and other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for educational activities certified for *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME, please consult your professional licensing board.

The University of Chicago Medical Center is a licensed continuing education provider with the Illinois Department of Financial and Professional Regulation for Physical Therapy, license # 216-000030 and Occupational Therapy, license #224-000054. All participants will be provided with a certificate of attendance. This course is approved for 20.5 continuing education hours for licensed therapists (PT, PTA, or OT, COTA) in Illinois. The University of Chicago Medical Center has not applied to any other state for therapist CE credit. Participants will need to do this individually through their jurisdiction outside of Illinois.

# Educational Grants/Commercial Support

A complete listing of commercial support received will be provided in the conference materials.

# Location and Accommodations

The conference will be held at *The Millennium Knickerbocker*, located just off Michigan Avenue at 163 East Walton Place, in Chicago's exciting Gold Coast area. The Millennium is easily reached by public transportation and there are numerous public parking facilities in the area. The hotel is across Michigan Avenue from Bloomingdale's and one block away from the John Hancock Center and Water Tower Place.

We have reserved a block of rooms at a special discounted rate for course attendees. Our special rates start at \$119 to \$129 for single or double occupancy.

All rates are subject to state and city taxes. All reservations must be secured via a valid major credit card. Check-in time is 3 pm and check-out time is 12 pm. Reservations must be received by the hotel no later than **February 11, 2016** to guarantee the reduced rate.



- **To book online**, www.knickerbockerhotel.com, change the "Corp/Promo" button to "Group Code" and enter the code **1503UICPCP**. Select the requested dates and follow the remaining prompts to complete the reservation.
- By telephone: Guests may call the hotel directly at 1-800-621-8140. You must indicate you are attending The University of Chicago-Primary Care Sports Medicine Conference.

To help plan your stay in Chicago visit: www.choosechicago.com

The University of Chicago reserves the right to cancel or postpone this conference due to unforeseen circumstances. In the unlikely event this activity must be cancelled or postponed, the registration fee will be refunded; however, The University of Chicago is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/ lodging agencies.

# **Conference Director**

### Holly J. Benjamin, MD, FAAP, FACSM

Professor, Pediatrics and Orthopedic Surgery Director, Primary Care Sports Medicine

# The University of Chicago Faculty

### Sherwin S.W. Ho, MD

Associate Professor Orthopedic Surgery & Rehabilitation Medicine University of Chicago Medicine

### Ryan Hudson, MD, RMSK

Assistant Professor Orthopedic Surgery & Rehabilitation Medicine University of Chicago Medicine

# **Guest Faculty**

### Steven R. Boas, MD, FAAP,

FACSM Director, The Cystic Fibrosis Center of Chicago President & CEO, The Cystic Fibrosis Institute Chicago. II.

### George T. Chiampas, DO

Assistant Professor, Emergency & Sports Medicine Medical Director, Bank of America Chicago Marathon & Shamrock Shuffle Team Physician, US Soccer & Chicago Blackhawks Northwestern University Chicago II

### Joseph A. Congeni, MD, FAAP

Medical Director of Sports Medicine Center Akron Children's Hospital Associate Professor of Pediatrics Northeastern Ohio University College of Medicine Clinical Associate Professor, Pediatrics & Sports Medicine Ohio University College of Osteopathic Medicine Akron OH

### Sheila Dugan, MD

Associate Professor PM&R Preventive Medicine Rush University Medical Center Chicago, IL

### David J. Jewison, MD

Sports Medicine Fellow Advocate Illinois Medical Center Berwyn and Chicago, IL

### **Robert Johnson, MD**

Professor, Family Medicine & Community Health Team Physician, University of Minnesota Minneapolis, MN

# Family Medicine Program Advisor

### Carrie A. Jaworski, MD, FACSM

Director, Division of Primary Care Medicine Director, Primary Care Sports Medicine Fellowship

NorthShore University HealthSystem Clinical Assistant Professor

University of Chicago Pritzker School of Medicine

### Richard Kang, MD

Assistant Professor Orthopedic Surgery & Rehabilitation Medicine University of Chicago Medicine

G. Scott Stacy, MD Associate Professor Section Chief Musculoskeletal Radiology Department of Radiology University of Chicago Medicine

### Cynthia R. LaBella, MD, FAAP

Medical Director, Institute for Sports Medicine Ann & Robert H. Lurie Children's Hospital

of Chicago

Associate Professor in Pediatrics-Academic General Pediatrics and Primary Care Pediatrics, Feinberg School of Medicine Northwestern University Chicago, IL

### Christine E. Lawless, MD, MBA, FACC. FACSM. ABCL

President, Sports Cardiology Consultants, LLC Consulting Cardiologist, Major League Soccer Team Physician, US Figure Skating World Team

Chicago, IL & Columbus, OH

### Jeffery Mjaanes, MD, FAAP,

### FACSM

Assistant Professor Department of Pediatrics and Orthopedic Surgery Midwest Orthopedics at Rush Winfield, IL

### Monique Ryan, MS, RDN, CSSD, LDN, HFS, CLT

Certified Specialist in Sports Dietetics ASCM Certified Health Fitness Specialist CDR Certificate of Training in Childhood & Adolescent Weight Management LEAP Therapist Evanston. IL

### Michael Schroeder

Regional Athletic Training Coordinator Athletico Chicago, IL

# Physical Therapy Program Advisor

### Michael Maninang, PT, DPT, MHS, MBA, MOMT, OCS, Cert. SMT/DN, FAAOMPT

Physical Therapist, Therapy Services University of Chicago Medicine Chicago, IL

### Sarah L. Stein, MD

Associate Professor Pediatrics and Medicine Director, Pediatric Dermatology University of Chicago Medicine

### **Christopher Sullivan, MD**

Associate Professor Orthopedic Surgery & Rehabilitation Medicine & Pediatrics University of Chicago Medicine

# Workshop Instructors

### Sean Engel, MD

Primary Care Sports Medicine Fellow University of Chicago - Northshore

### Brian Tho Hang, MD

Instructor in Pediatrics-Emergency Medicine Ann & Robert H. Lurie Children's Hospital of Chicago Chicago, IL

### Steven Jackson, PT, MPT, OCS

Physical Therapist University of Chicago Medicine Chicago, IL

### Matthew Lesniak, DPT

Physical Therapist, Facility Manager Co-Director Overhead Throwing Program Accelerated Rehab with combined Athletico Physical Therapist Bridgeport West Chicago, IL

### Saban Patel, MD

Orthopedic Surgery Sports Medicine Fellows University of Chicago Medicine Chicago. IL

### Gina M. Pongetti-Angeletti, MPT,

MA, BA, CSCS, ART-Cert. Program Director/Co-Owner-Achieve Orthopedic Rehabilitation Institute-Sports Medicine; Burr Ridge and Naperville Performing Arts Medicine Development and Outreach Endurance Sports Medicine and Injury Prevention Owner/President MedGym.net Performing Arts Education Health Care Organization Burr Ridge and Naperville, IL

### David Sapier, MD

Orthopedic Surgery Sports Medicine Fellow University of Chicago Medicine

### Mary Wisniewski, MS, ATC/L

Associate Professor, Physical Education and Athletics University of Chicago Medicine Chicago, IL

# Liz Yerly, MPT, ATC, LMT, CSCS, c-ART

Athletico Physical Therapy Owner, Chicago Recovery Room South Loop – Michigan Ave Chicago, IL

# **Conference Agenda**

Thursday,	March 3
7:00 am	Registration & Continental Breakfast
7:45	Introduction, Holly Benjamin, MD
8:00	Pre-Participation Physical Exam (PPE), Joseph Congeni, MD
8:30	Heat Illness, George Chiampas, DO
9:00	Sports Cardiology I: EKG Screening & the PPE, Christine Lawless, MD
9:30	Exertional Dyspnea, Steven Boas, MD
10:00	Refreshment Break
10:15	Clearance Controversies: When Can Symptomatic Athletes with a Medical Condition Participate? Case-Based Joseph Congeni, MD, George Chiampas, DO, Christine Lawless, MD, Steven Boas, MD
10:45	<b>Q&amp;A,</b> Joseph Congeni, MD, Steven Boas, MD, George Chiampas, MD, Christine Lawless, MD
11:00	<ul> <li>Break-out Sessions: Choose ONE</li> <li>1. Sports Pulmonary - Special Considerations, Steven Boas, MD</li> <li>2. Sports Cardiology: Emergency Action PlansAED Use, Clearance for Cardiac Conditions, Christine Lawless, MD</li> <li>3. Sideline Management: Urgent Care Issues in Injured Athletes from Training Rooms to Medical Tents, George Chiampas, DO</li> </ul>
12:00 pm	Lunch
1:00	Spondylolysis and LBP: Who, What, When, Where, and Why, Joseph A Congeni, MD
1:30	C-Spine Injuries: From Cheerleading to Football, Jeffrey Mjaanes, MD
2:00	Pediatric Orthopedics: Diagnoses You Don't Want to Miss, Christopher Sullivan, MD
2:30	Hip Pain in Athletes: A Practical Approach, Richard Kang, MD
3:00	Refreshment Break
3:15	<b>Q&amp;A,</b> Jeffery Mjaanes, MD, Joseph A. Congeni, MD, Christopher Sullivan, MD, Richard Kang, MD
3:30 Session A 4:30 Session B	<ul> <li>Optional Workshops (\$75 additional fee)</li> <li>1. Basic Spine Examination, Christopher Sullivan, MD &amp; Michael Maninang, PT</li> <li>2. Advanced Spine: Application of Hinge Theory in Performing Arts &amp; Gymnastics Gina Pongetti-Angeletti, PT</li> <li>3. Sideline Emergencies: C-Spine Immobilization and Exam Techniques and Equipment Jeffrey Mjaanes, MD, Michael Schroeder &amp; Mary Wisniewski, MS, LAT, ATC</li> <li>4. Hip Examination and Gait Analysis, Richard Kang, MD &amp; Steven Jackson, PT, MPT, OCS</li> <li>Optional Workshops (\$75 additional fee)</li> <li>1. Basic Spine Examination, Christopher Sullivan, MD, Michael Maninang, PT</li> <li>2. Advanced Spine: Application of Hinge Theory in Performing Arts &amp; Gymnastics Gina Pongetti-Angeletti, PT</li> <li>3. Sideline Emergencies: C-Spine Immobilization and Exam Techniques and Equipment Jeffrey Mjaanes, MD, Michael Schroeder &amp; Mary Wisniewski, MS, LAT, ATC</li> <li>4. Hip Examination and Gait Analysis, Richard Kang, MD &amp; Steven Jackson, PT, MPT, OCS</li> </ul>
5:30 pm	Adjourn

# **Conference Agenda**

# Friday, March 4

8:00 am	The Injured Runner, Robert Johnson, MD		
8:30	Tendinopathy, Ryan Hudson, MD		
9:00	Ask the Expert: Top 10 Pearls I Have Learned in 26 Years of Sports Medicine, Robert Johnson, MD		
9:30	Concussion Update for Primary Care, Carrie Jaworski, MD		
10:00	Refreshment Break		
10:15	Point/Counter Point: Clearance Issues with Return to Play: A Case Based Discussion, Robert Johnson, MD, Ryan Hudson, MD, Carrie Jaworski, MD		
10:45	Q&A, Robert Johnson, MD, Ryan Hudson, MD, Carrie Jaworski, MD		
11:00	Break-out Sessions: Choose ONE  1. Concussion Current Guidelines for Evaluation and Treatment, Carrie Jaworski, MD & Elizabeth Pieroth, PsychD  2. Sports Nutrition: Translating Science into Practice (Case-Based), Monique Ryan, MD  3. Joint Injections and Minimally Invasive Procedures, Ryan Hudson, MD		
12:00 pm	Lunch		
1:00	Common Knee Injuries, Cynthia LaBella, MD		
1:30	Shoulder Injuries in Overhead Sports, Sherwin S.W. Ho, MD		
2:00	Elbow Injuries in Throwing Athletes, Sherwin S.W. Ho, MD		
2:30	Ankle Sprains and Their Mimics, Holly J. Benjamin, MD		
3:00	Refreshment Break		
3:15	Q&A, Cynthia LaBella, MD, Sherwin S.W. Ho, MD, Holly J. Benjamin, MD		
3:30 Session A	<ul> <li>Optional Workshops (\$75 additional fee)</li> <li>1. Knee Examination and ACL Prevention Program, Cynthia LaBella, MD</li> <li>2. Shoulder and Elbow Examination, Sherwin S.W. Ho, MD</li> <li>3. Injury Prevention and Treatment for the Adolescent Thrower: Video Analysis of Sports Biomechanics, Matthew Lesniak, PT</li> <li>4. Introduction to Casting and Splinting: A Hands on Workshop, Brian Tho Hang, MD, David Jewison, MD, Mary Wisniewski, PT</li> </ul>		
4:30 Session B	<ul> <li>Optional Workshops (\$75 additional fee)</li> <li>1. Knee Examination and ACL Prevention Program, Cynthia LaBella, MD</li> <li>2. Shoulder and Elbow Examination, Sherwin S.W. Ho, MD</li> <li>3. Injury prevention and Treatment for the Adolescent Thrower: Video Analysis of Sports Biomechanics, Matthew Lesniak, MD</li> <li>4. Introduction to Casting and Splinting: A Hands on Workshop, Brian Tho Hang, MD David Jewison, MD, Mary Wisniewski, PT</li> </ul>		
5:30 pm	Adjourn		

# Saturday, March 5

8:00 am	Radiology in Sports Medicine I, G. Scott Stacy, MD		
8:30	Radiology in Sports Medicine II, G. Scott Stacy, MD		
9:00	Q&A, G. Scott Stacy, MD		
9:15	Break-out Sessions: Choose ONE		
	1. Accelerating Recovery: What Athletes ae Doing and the Science Behind It Liz Yerly, MPT, ATC, CSCS, c-ART, Matthew Lesniak, DPT		
	2. Pelvic Floor Dysfunction & Care Assessment in Athletes, Sheila Dugan, MD		
10:15	Refreshment Break		
10:30	Sports Dermatology, Sarah Stein, MD		
11:15	Steroids, Supplements and Sports, David Jewison, MD		
11:45	Q&A, Sheila Dugan, MD, Sarah Stein, MD, Matthew Lesniak, DPT		
12:00 pm	Sports Shorts, Sport Specific Cases and Return to Play (Baseball, Basketball, Football, Gymnastics, Hockey, Lacrosse, Running, Soccer, Volleyball), Holly J. Benjamin, MD, Sean Engle, MD		
1:00 pm	Adjourn		

Program agenda and speaker selection subject to change.

# **Registration Form**

### How To Register

### ONLINE cme.uchicago.edu (credit card payment only)

To pay by check, you must mail this registration form with payment to:

MAIL University of Chicago Department of Pediatrics c/o Sports Medicine 2016 5841 S. Maryland Ave. MC 6082 Chicago, IL 60637

Name	Degree
Specialty	
Organization	
Preferred Mailing Address	
City S	tate Zip Code
Phone	Fax
Email	
Email	

Check enclosed (US funds only), payable to The University of Chicago (Tax ID#36-2177139)

You must check this box if you do not want your mailing address shared with conference participants and/ or exhibitors (if applicable).

Please tell us how you found out about this activity, check all that apply:

# **Cancellation Policy**

If you cancel your participation in this conference, your registration fee, less a \$100 administrative fee, will be refunded when written notification is received by February 10, 2016.

No refunds will be made after February 10, 2016.

### Accessibility

The University of Chicago is committed to providing equal access appropriate to need and circumstance and complies fully with the legal requirements of the Americans with Disabilities Act. If you are in need of special accommodation, please contact our office at 773-702-1056 or via email at **cme@uchicago.edu**.

For additional information about this activity, please contact the Center for Continuing Medical Education at 773-702-1056.

	Before Feb 1	After Feb 1
Physicians	\$525	\$575
Nurse and other Allied Health Professionals	\$400	\$500
Residents & Fellows (with letter of verification)	\$350	\$400

### Concurrent AM Break-out Sessions (Included with Full Registration): Please Choose ONE per Day

### THURSDAY 11:00 AM

1. Sports Pulmonary – Special Considerations	
2. Sports Cardiology	
3. Sideline Management	

### FRIDAY 11:00 AM

1. Concussion Current Guidelines for Evaluation and Treatment	
2. Sports Nutrition	
3. Joint injections and Minimally Invasive Procedures	

### SATURDAY 9:15 AM

1. Accelerating Recovery	
2. Pelvic Floor Dysfunction and Care Assessment in Athletes	

Continued on back.

### PM Optional Afternoon Workshops \$75 per Session\*: Please Choose ONE or TWO per Sessions

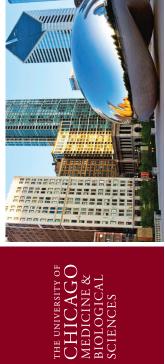
THURSDAY SESSION A: 3:30 - 4:30 PM		
1. Basic Spine Examination	□ \$75	\$
2. Advanced Spine: Application of Hinge Theory in Performing Arts and Gymnastics	\$75	\$
<ol> <li>Sideline Emergencies: C-Spine Immobilization and Exam Techniques with Equipment</li> </ol>	\$75	\$
4. Hip Examination and Gait Analysis	□ \$75	\$
SESSION B : 4:30 - 5:30 P	М	
1. Basic Spine Examination	□ \$75	\$
2. Advanced Spine: Application of Hinge Theory in Performing Arts and Gymnastics	□ \$75	\$
<ol> <li>Sideline Emergencies: C-Spine Immobilization and Exam Techniques with Equipment</li> </ol>	□ \$75	\$
4. Hip Examination and Gait Analysis	□ \$75	\$
FRIDAY SESSION A: 3:30 -	4:30 PM	
1. Knee Examination and ACL Prevention Program	□ \$75	\$
2. Shoulder and Elbow Examination	\$75	\$
3. Injury Prevention and Treatment for the Adolescent Thrower	□ \$75	\$
4. Introduction to Casting and Splinting: A Hands-on Workshop	□ \$75	\$
SESSION B: 4:30 -5:30 PM	I	
1. Knee Examination and ACL Prevention Program	□ \$75	\$
2. Shoulder and Elbow Examination	□ \$75	\$
3. Injury Prevention and Treatment for the Adolescent Thrower	□ \$75	\$
4. Introduction to Casting and Splinting: A Hands-on Workshop	\$75	\$
S	UB-TOTAL:	\$
т	OTAL DUE:	\$

\*We reserve the right to combine or cancel optional workshops at any time due to enrollment. In the unlikely event that a workshop is cancelled, a refund will be issued for the additional fee only. The University of Chicago Center for Continuing Medical Education 5841 S. Maryland Ave., Chicago, IL 60637

# Primary Care Sports Medicine **Current Concepts in I3th Annual Conference**

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