# 20 ADVANCED TEAM 24 PHYSICIAN COURSE

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This program has been identified as a CME activity of the American College of Sports Medicine

# **DECEMBER 10 – 12, 2024** Sheraton Grand Nashville Downtown • Nashville, Tennessee



Revised 09/10/24









#### **COURSE PLANNING COMMITTEE**



Peter G. Gerbino, M.D. Monterey Joint Replacement & Sports Medicine Monterey, CA

Sherrie Ballantine-Talmadge, DO University of Colorado Boulder, CO



Holly Benjamin, M.D. University of Chicago Chicago, IL

Matthew R. Gammons, M.D. VT Ortho Clinic / Killington Medical Center Rutland, VT



Justin J. Ernat, MD, MHA University of Utah Salt Lake City, UT

Timothy L. Miller, M.D. The Ohio State University Columbus, OH



Jeffrey R. Bytomski, DO Duke University Medical Center Durham, NC

#### DESCRIPTION

The Advanced Team Physician Course aims to provide up-to-date information on the evaluation and treatment of medical illnesses and musculoskeletal injuries occurring in competitive and recreational athletes. While the course focuses on athletes participating in team sports, many topics are applicable to competitions in individual sports. This live activity format uses lectures, case presentations, panel discussions, question-and-answer sessions as well as informal discussions with the faculty. Presenters rely on evidence-based medicine where available. This course is a collaborative effort between the American Medical Society for Sports Medicine (AMSSM), the American College of Sports Medicine (ACSM), the American Osteopathic Academy of Sports Medicine (AOASM) and the American Orthopaedic Society for Sports Medicine (AOSSM).

#### TARGET AUDIENCE

This conference should prove valuable to any team physician, certified athletic trainer, physical therapist or allied health professional concerned with the management or prevention of injuries to the team athlete.

#### OBJECTIVES

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

- Identify and recognize the differences in common upper extremity injuries in Pediatric and Adult patients in order to efficiently treat those injuries and hasten return to play
- Develop a protocol for use of ultrasound in the upper extremity to determine when to use this modality in diagnosis and treatment
- Present best practices in pain management to determine appropriate treatment plans for athletes with acute pain
- Recognize the unique concerns of performance athletes and develop best practices to care for these unique athletes
- Describe the issues in caring for Olympic and Paralympic athletes to provide care for this population
- Present current updates in various sports to develop protocols for evaluation and treatment of athletes in various sports
- Describe key principles of leadership to assist in advancing a career in sports medicine
- Recognize the unique presentations of injuries in female athletes including pregnancy and postpartum in order to facilitate healthy participation in sports
- Describe the evidence for use of state of the art sports and performance science in order to enhance treatment of athletes

#### **COURSE LOCATION**

Elevate your stay in Music City at Sheraton Grand Nashville Downtown. The hotel is located near attractions like the Nashville Historic District, Broadway, the Tennessee Performing Arts Center, Nashville Convention Center, and more. Bike to these attractions conveniently with easily accessible bike rentals or hop on a golf cart shuttle to Broadway. Escape the bustle of the city and retreat to the hotel's



elegantly designed rooms featuring luxury bedding, Wi-Fi, and HDTVs. Listen to your favorite vinyls in your room with record rentals. Stay fit in the 24-hour, fully equipped fitness center featuring Peloton bikes. Enjoy locally-sourced cuisine at Library Bar, the hotel's restaurant serving up breakfast, lunch, and dinner and offering over 50 varieties of bourbon. Be in the middle of the action for all sessions, being held at the Sheraton Grand Nashville Downtown.

## **TUESDAY, DECEMBER 10, 2024**

7 - 7:45 a.m. **Registration and Continental Breakfast for Attendees** 7:45 - 8 a.m.

Welcome Remarks Peter G. Gerbino, M.D. and Sherrie Ballantine-Talmadge, DO

#### 8 - 9:45 a.m. **PEDIATRICS**

8 - 8:05 a.m. Introduction Holly Benjamin, M.D.

8:05 - 8:25 a.m. **Myths in Pediatric Sports Injuries** Peter G. Gerbino, M.D.

8:25 - 8:45 a.m. Foot/Ankle: Unique Injuries in this Growing Population Andrew J. Gregory, M.D.

8:45 - 9:05 a.m. Elbow: Little League and Other Pediatric Injuries Holly Benjamin, M.D.

9:05 - 9:25 a.m. Hand/Wrist: Gymnast and Other Pediatric Injuries Holly Benjamin, M.D.

9:25 - 9:45 a.m. **Q & A Panel** 

9:45 - 10 a.m. **Break** 

#### 10 a.m. - Noon ADULTS

10 - 10:05 a.m. Introduction Timothy L. Miller, M.D.

10:05 - 10:25 a.m. Head/Face Trauma: Minor to Major Injuries Matthew R. Gammons, M.D.

10:25 - 10:45 a.m. Elbow: Adult Athlete Overuse and Acute Injuries Mary Lloyd Ireland, M.D.

10:45 - 11:05 a.m. Hand/Wrist: Current Treatment Recommendations Anthony Ceraulo, DO

11:05 - 11:25 a.m. Foot/Ankle: Managing Some of the Most Annoying Injuries in Sports Timothy L. Miller, M.D.

11:25 - 11:45 a.m. **Spine: Chronic and Acute Injuries** Matthew R. Gammons, M.D.

11:45 a.m. - Noon **Q & A Panel**  Noon - 1:15 p.m. Lunch (on your own)

#### 1:15 - 3:15 p.m. ULTRASOUND

1:15 - 1:20 p.m. Introduction Holly Benjamin, M.D.

1:20 - 1:40 p.m. **Pediatrics: General Differences for the Immature Athlete** Holly Benjamin, M.D.

1:40 - 2 p.m.

**Elbow** Blake R. Boggess, DO

2 - 2:20 p.m. **Hand/Wrist** Blake R. Boggess, DO

2:20 - 2:40 p.m.

Foot/Ankle Matthew R. Gammons, M.D.

2:40 - 3 p.m. **Spine** Matthew R. Gammons, M.D.

3 - 3:15 p.m. **Q&A Panel** 

3:15 - 3:30 p.m. **Break** 

#### 3:30 - 5:30 p.m. PAIN MANAGEMENT

3:30 - 3:35 p.m. Introduction Peter G. Gerbino, M.D.

3:35 - 4 p.m. **Opioids: Current Status of Use in Athletes** Matthew R. Gammons, M.D.

4 - 4:25 p.m. **Myths: Misconceptions Regarding Use and Pain Management** Brad Fanestil, M.D.

4:25 - 4:50 p.m. **Multimodal Options: Current Protocols for Minimizing Use** Brad Fanestil, M.D.

4:50 - 5:15 p.m. **Managing Pain Abroad while Avoiding Doping and Legal Restrictions** *Peter G. Gerbino, M.D.* 

5:15 - 5:30 p.m. **Q & A Panel** 

## WEDNESDAY, DECEMBER 11, 2024

7 - 7:50 a.m. Continental Breakfast for Attendees with the Experts

7:50 - 8 a.m. **Welcome and Brief Updates** Peter G. Gerbino, M.D. and Sherrie Ballantine-Talmadge, DO

#### 8 - 10 a.m. PERFORMANCE MEDICINE

8 - 8:05 a.m. Introduction Sherrie Ballantine-Talmadge, DO

8:05 - 8:30 a.m. **Performing Artists: Assessment of the Voice** Catherine Garrett, M.D.

8:30 - 8:55 a.m. **Recreational Dancers: Unique Injuries of all Types** *Peter G. Gerbino, M.D.* 

8:55 - 9:20 a.m. Competitive Dancers: Musculoskeletal Demands and Additional Injuries Carrie Jaworski, M.D.

9:20 - 9:45 a.m. Psychological Considerations for Performing Artists: Not just American Gymnasts Speaker TBA

9:45 -10 a.m. **Q & A Panel** 

10 - 10:15 a.m. **Break** 

#### 10:15 a.m. - 12:15 p.m. OLYMPICS

10:15 - 10:20 a.m. Introduction Carrie Jaworski, M.D.

10:20 - 10:45 a.m. Summer Olympics: My Experience as a Medical Professional Lydia White, M.D.

10:45 - 11:10 a.m. **Paralympics: My 2024 Experience and How to get Involved** *Carrie Jaworski, M.D.* 

11:10 - 11:30 a.m. **The Emerging Athlete: How to Excel without an Early Career Ending** *Alex Diamond, DO* 

11:30 - Noon Athlete's Talk: Excelling as a High Level Athlete (tentative) Speaker TBA

Noon - 12:15 p.m. **Q & A Panel**  12:15 - 1:30 p.m. Lunch (on your own)

#### 1:30 - 3:15 p.m. SPORTS

1:30 - 1:35 p.m. **Introduction** Jeffrey R. Bytomski, DO

1:35 - 1:55 p.m. **Soccer: Injuries** Justin J. Ernat, M.D., MHA

1:55 - 2:15 p.m. Volleyball: Injury Prevention, Treatment, and Rehabilitation Andrew J. Gregory, M.D.

2:15 - 2:35 p.m. **Pickleball: Injuries** Blake R. Boggess, DO

2:35 - 2:55 p.m. **Gymnastics: 100% Injury Rate? Can we help Change that?** *Emily A. Sweeney, M.D.* 

2:55 - 3:15 p.m. **Q&A Panel** 

3:15 - 3:30 p.m. **Break** 

#### 3:30 - 5:30 p.m. SPORTS SCIENCE, PERFORMANCE SCIENCE

3:30 - 3:35 p.m. Introduction Jeffrey R. Bytomski, DO

#### 3:35 - 3:55 p.m.

Sports Science Integration for High Level Teams: Learning from the Scientists to Improve Performance and Minimize Injury Nicholas Potter DPT, ATC, OCS, SCS, CSCS

#### 3:55 - 4:35 p.m.

A System of Systems: Team Specific Approaches: Applying what we have Learned from our Science Colleagues Jonathan Sedy, MS, CPSS

#### 4:35 - 5:15 p.m.

Holistic Approach to Team Management: Taking the Wide-Angle View Nicholas Potter DPT, ATC, OCS, SCS, CSCS

#### 5:15 - 5:30 p.m.

State-of-the-Art Comprehensive System of Communication among all Members of the Sports Medicine Team Jonathan Sedy, MS, CPSS

# THURSDAY, DECEMBER 12, 2024

7 - 7:30 a.m. Continental Breakfast for Attendees with the Experts

7:30 - 7:35 a.m. **Welcome and Brief Updates** Peter G. Gerbino, M.D. and Sherrie Ballantine-Talmadge, DO

#### 7:35 - 9:35 a.m. OTHER TOPICS

7:35 - 7:40 a.m. Introduction Jeffrey R. Bytomski, DO

7:40 - 7:55 a.m. Wilderness Medicine Andrew J. Gregory, M.D.

7:55 - 8:10 a.m. **Overtraining Recovery Techniques** David Berkoff, M.D.

8:10 - 8:25 a.m. Exercise Acclimatization and Regulation of Strength & Conditioning Alex Diamond, DO

8:25 - 8:40 a.m. Epidemiology, Evaluation and Outcomes of Muscle Strains: What have we Learned? William L. Hollabough, M.D.

8:40 - 8:55 a.m. Care of the Postpartum Athlete: Unique Training Concerns affecting New Mothers Monica Rho, M.D.

8:55 - 9:10 a.m. Female Athletes and Injury Risk: Real Differences and how to Mitigate them? Lauren Porras, M.D.

9:10 - 9:35 a.m. **Q & A Panel** 

9:35 - 9:45 a.m. **Break** 

#### 9:45 - 11:45 a.m. LEADERSHIP

9:45 - 9:50 a.m.

Introduction Mary Lloyd Ireland, M.D.

9:50 - 10:10 a.m. **Team Physician Consensus Conference: Latest Results** *Lance LeClere, M.D.* 

#### 10:10 - 10:30 a.m.

NHL, NFL, Olympics: Working with Athletes at the Highest Levels Lance LeClere, M.D.

10:30 - 10:50 a.m. Getting to Pro Team Level: How to Work with the Highest Level Athletes

Justin J. Ernat, M.D., MHA

10:50 - 11:10 a.m. Wellness, Travel Issues: Protecting and Caring for Athletes on the Road Monica Rho, M.D.

11:10 - 11:30 a.m. Ethical Issues Confronting the Team Physician (in Honor of Dr. Gary Wadler) Mary Lloyd Ireland, M.D.

11:30 - 11:45 a.m. **Q&A Panel** 

11:45 a.m. Closing Remarks

#### **PROGRAM INFORMATION**

ACSM, AMSSM, AOSSM, and AOASM attest that the people responsible for the development of this live activity did so independently and were not influenced by commercial supporters.

#### DISCLAIMER

The material presented in this continuing medical educational program is being made available by ACSM, AMSSM, AOSSM, and AOASM for educational purposes only. This material is not intended to represent the only methods or procedures appropriate for the medical situation discussed.

#### STATEMENT OF NEED

A need for this live activity has been determined based on identifying professional practice gaps and previous course evaluations. The content of this course was based on current issues and hot topics provided by ACSM, AMSSM, AOSSM, and AOASM membership and leadership.

#### ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Sports Medicine, American Medical Society for Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. The American College of Sports Medicine (ACSM) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

#### AMA/PRA Credits:

ACSM designates this live activity for a maximum of 19.5 AMA PRA Category 1 Credit(s)™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **AAFP Credits**

Application for CME Credit has been filed with the American Academy of Family Physicians. Determination of credits pending.

#### **BOC - CEUs**

The American College of Sports Medicine (BOC AP#P401) is approved by the Board of Certification, Inc. to provide continuing education to athletic trainers (Ats). This program is eligible for a maximum of 19.5 Category A hours/CEUs. Ats should claim only those hours actually spent in the educational program.

#### FACULTY

Sherrie Ballantine-Talmadge, DO University of Colorado Boulder, CO

Holly Benjamin, M.D. University of Chicago Chicago, IL

David Berkoff, M.D. University North Carolina Chapel Hill, NC

Blake R. Boggess, DO Duke University Sports Medicine Durham, NC

Jeffrey R. Bytomski, DO Duke University Medical Center Durham, NC

Anthony Ceraulo, DO Duke University Durham, NC

Alex Diamond, DO Vanderbilt Sports Medicine Nashville, TN

Justin J. Ernat, M.D., MHA University of Utah Salt Lake City, UT Brad Fanestil, M.D. Boulder Community Health Boulder, CO

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Catherine Garrett, M.D. Vanderbilt University Medical Center Nashville, TN

Peter G. Gerbino, M.D. Monterey Joint Replacement & Sports Medicine Monterey, CA

Andrew J. Gregory, M.D. Vanderbilt University Medical Center Nashville, TN

William Hollabaugh, M.D. Washington University School of Medicine St. Louis, MO

Mary Lloyd Ireland, M.D. University of Kentucky Lexington, KY

Carrie Jaworski, M.D. Intermountain Healthcare Park City, UT Lance LeClere, M.D. Vanderbilt University Medical Center Nashville, TN

Timothy L. Miller, M.D. The Ohio State University Columbus, OH

Lauren Porras, M.D. Vanderbilt University Medical Center Nashville, TN

Nicholas Potter, DPT, ATC, OCS, SCS, CSCS

Duke Athletics Durham, NC

Monica Rho, M.D. Northwestern Medicine Chicago, IL

Jonathan Sedy, MS, CPSS Duke Athletics Durham, NC

Emily A. Sweeney, M.D. Children's Hospital Colorado Aurora, CO

Lydia A. White, M.D. Tennessee Orthopaedic Alliance Murfreesboro, TN

#### IMAGE/LIKENESS/VOICE RELEASE

I understand and agree that, as a result of participating in the 2024 Advanced Team Physician Course, my image, likeness or voice may be recorded by photography, video or other medium. I hereby grant irrevocable and unrestricted permission to ACSM, AMSSM, AOSSM, and AOASM 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 insight or approve such use or materials. Registering for the meeting acknowledges acceptance of these terms.

#### REGISTRATION

Advanced registration is strongly recommended and must be received by December 3, 2024. After this date, please plan to register onsite. After this date, registration will be on-site only and increase by \$50.00. Registration is available online at https://www.acsm.org/meetings/ advanced-team-physician-course.

#### **FEE SCHEDULE**

#### For Members of ACSM, AMSSM, AOSSM:

Registration received by 12/3/24 ACSM Member (Host Hotel) - \$650 ACSM Member (Other Accommodations) - \$750 AMSSM, AOASM, AOSSM Member (Host Hotel) - \$650 AMSSM, AOASM, AOSSM Member (Other Accommodations) - \$750 Fellow/Resident/Student (Host Hotel) - \$550 Fellow/Resident/Student (Other Accommodations) - \$650

On-site Registration \$700 (Host Hotel) \$800 (Other Accommodations)

#### **Non-Members**

Registration received by 12/3/24 Non-Member Professional (Host Hotel) - \$750 Non-Member Professional (Other Accommodations) - \$850

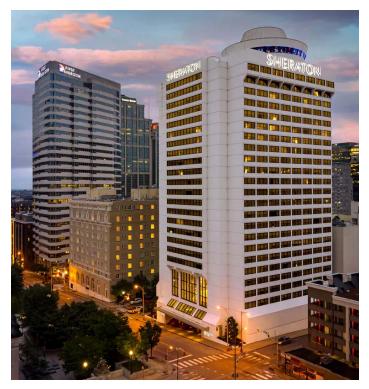
On-site Registration \$800 (Host Hotel) \$900 (Other Accommodations)

\* Students, residents, and individuals in a fellowship program can deduct \$100 from the on-site registration fees above (proof to be included with registration).

Note on Fee Differential: Registration costs are predicated on attendees staying at the Sheraton Grand Nashville Hotel. A \$100 USD differential is assessed to attendees using other accommodations to offset expenses incurred. Meeting attendees will be confirmed with the Sheraton Grand Nashville Hotel master list (the above registration fees do not include hotel).

#### **CANCELLATION POLICY**

Registration may be cancelled by November 22, 2024, registration fee minus a \$150 USD processing fee will be refunded. No refunds will be issued for cancellations received after November 22, 2024. Refunds will not be issued for cancellations made after the course begins for no-shows. Cancellation requests must be submitted to meeting@acsm.org



#### HOTEL ACCOMMODATIONS

Make reservations <u>online</u> or call the hotel directly at 615-259-2000 and mention the Advanced Team Physician Course to receive the discounted rate. Reservations must be made by November 12, 2024 and are available on a firstcome, first-serve basis. The ATPC discounted hotel room rate is \$189 plus applicable tax.

#### **QUESTIONS/INFORMATION**

American College of Sports Medicine 6510 Telecom Dr. Suite 200 Indianapolis, IN 46278 Phone: 317-637-9200 Fax: 317-634-7817 Email: meeting@acsm.org