

# 2023 Acute Sports Injury and Illness Management Course

This course is designed to develop knowledge and skills specific to sports acute injury management to enhance facilitation of the inter-professional sports medicine team. The content presented builds on general knowledge of anatomy, physiology, clinical reasoning and integrates the evaluation, diagnosis and management techniques through an evidence-based problem-solving approach. A multi-modal educational approach will be utilized for an inter-disciplinary audience to promote assimilation and skill acquisition development.

Learning objectives for this program include the following:

1. Define roles and responsibilities of each member of the sideline medical staff for managing emergency injuries
2. Describe the evaluation process and immediate management for acute athletic injuries including:
  - Bleeding and wound management
  - Cardiovascular and Pulmonary emergencies
  - Spinal Cord and Brachial Plexus injuries
  - Facial, Chest, thorax and abdominal injuries
  - Extremity injuries including fracture management
3. Identify all components of a proper emergency action plan for an athletic event
4. Recognize methods used to mitigate potentially catastrophic events
5. Develop an understanding of the administrative/legal issues related to the sports injury management process
6. Identify the etiology, assessment and appropriate management strategies of concussive injuries in sport
7. Identify and discuss treatment for common viral, fungal, and bacterial infections

## Course Faculty:

**John DeWitt, PT, DPT, SCS, AT:** John DeWitt holds a dual appointment as an Assistant Clinical Professor in the Division of Physical Therapy and Associate Director for Education and Professional Development at OSU Sports Medicine at The Ohio State University where he also serves as the Director of Physical Therapy Residency and Fellowship Programs. He has also served leadership roles within the Sports Physical Therapy Section and the Ohio Physical Therapy Association as well as several editorial boards. His research interests include professional leadership and post-professional education theory and outcomes.

**Logan Diehl, RN, BSN, EMT-P:** Logan is the *Senior Outreach Coordinator, Center for EMS*. He brings nearly 20 years of experience to the Center for EMS, including emergency department nursing, EMS, air medical services, firefighting and education. As a registered nurse and paramedic, he holds a unique perspective of hospital and prehospital operations and leads innovative and collaborative environments to advance EMS care. Logan is a graduate of Ohio University and Columbus State Community College, and is completing graduate studies at The Ohio State University.

**Vince O'Brien, AT:** Experienced athletic trainer with over twenty-six years of quality practice in sports medicine, teaching and community service. Began career as a teacher/athletic trainer at Watterson High School and moved on to Ohio State Department of Athletics working with a variety of sports over twenty-four years, including 17 seasons with Men's Basketball. He is an instructor in the School of Health and Rehabilitative Sciences and coordinates Sports Medicine Outreach coverage within Central Ohio for the OSUWMC

**Mark Conroy, MD:** Mark specializes in emergency medicine and sports medicine. This combination provides him a unique opportunity to care for patients with immediate, sometimes life threatening, conditions as well as those looking to relieve their musculoskeletal pain, manage injuries or improve their athletic performance. Clinically, treats all levels of athletes, from high school and college athletes to older individuals who are staying active and competing.

**Kayla Talib, MS, AT:** Kayla received her Bachelor's degree in Athletic Training at The Ohio State University and Masters in Advanced Athletic Training at the University of South Carolina. She has worked in several settings including collegiate and professional ballet, high schools, orthopedic clinics and a small Division I college. She is a preceptor for OSU's Master's of Athletic Training program.



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**Matthew Horgan, DPT, PT, AT:** Matt received his Bachelor of Science in Athletic Training from Kent State University in 2017 and Doctor of Physical Therapy from Gannon University in 2020. Matt joins The Ohio States Sports Medicine team with experience working in a variety of sports medicine settings. While Matt has largely worked around football at the professional and collegiate setting, he is passionate about helping all populations to achieve a greater quality of life through movement and lifestyle modification. Matt is passionate about an approach to rehabilitation that focuses on combining functional movements and traditional strength & conditioning principles, to help all patients of any age or athletic profile move to the best of their abilities.

**Karlyn Botzman, AT:** Karlyn received a Bachelor of Science in Athletic Training and Minor in Dance from Eastern Kentucky University in 2002. She is a BOC Certified Athletic Trainer, an Ohio Licensed Athletic Trainer, a member of the National Athletic Trainers Association and the Ohio Athletic Trainers Association. Karlyn worked in outpatient rehabilitation and as an athletic trainer for local high schools with NovaCare Rehabilitation before joining Ohio State. Currently Karlyn is a lead outreach athletic trainer with The Ohio State University Wexner Medical Center and is responsible for the education team within outreach which assists in planning continuing education programming as well as leading workshops for coaches in first aid and CPR. She has been the Head Athletic Trainer at Columbus School for Girls for 14 years and serves as a preceptor for Capital University athletic training students.

**Ryan McGrath, MD:** Dr. McGrath is an emergency medicine physician at The Ohio State University Wexner Medical Center who specializes in treating sports-related injuries. He has served as a lead physician for The Ohio State Orthopedic Immediate Care clinic at the Jameson Crane Sports Medicine Institute. In his role, he cares for patients with emergent and highly debilitating injuries as well as common nonsurgical musculoskeletal issues such as concussions, fractures, sprains, muscle strains and arthritis. Dr. McGrath has authored peer-reviewed articles and book chapters on topics including lower-extremity dislocations and multi-ligament knee injuries. He has also delivered educational presentations regarding these topics before the National Athletic Trainers Association.

**Margaret Kirwin, MD:** Dr. Kirwin is a sports medicine and emergency medicine physician, specializing in providing care for the critically ill in the emergency department. She also treats nonsurgical musculoskeletal issues including knee, shoulder, hip and ankle injuries and serve as co-team physician for Denison University. She is passionate about helping athletes of all ages and skill levels recover from injuries, meet their athletic goals and maintain a high quality of life. She is committed to making sure that patients feel heard and that their care is in alignment with their goals. Dr. Kirwin is published in the Critical Decisions in Emergency Medicine journal, participated as an editor for the American College of Emergency Physicians policy statement on the use of emergency ultrasound imaging for musculoskeletal complaints and presentations, and is a Member of ACEP, SAEM, AMSSM, ACSM and the AOA.

**July 21, 2023**

**8:00am-5:00pm**

**Accreditation:**

*Approved for 7.5 hour CAT A CE from BOC*

<https://medicine.osu.edu/departments/sports-medicine/education/medical-professionals/symposia>

**Cost: \$100 for OSU Employees**

**Attendance:** This course is designed for clinicians providing event coverage

**Cancellation/Refund Policy:** Cancellation must be received a minimum of 7 days prior to the course for a refund. Non-refundable administration fees may apply.

**For questions and to register:** email [Karlyn.botzman@osumc.edu](mailto:Karlyn.botzman@osumc.edu)

**Non-Discrimination:** The Ohio State University Wexner Medical Center does not discriminate on the basis of race, color, national origin, religion, sex, disability, military status, sexual orientation or age. The Ohio State University Wexner Medical Center is committed to accessibility and non-discrimination in all aspects of its continuing education activities. Participants who have special needs are encouraged to contact program organizers so that all reasonable efforts to accommodate these needs can be made.



*Ohio State University Sports Medicine is approved by the Board of Certification, Inc. to offer continuing education to Certified Athletic Trainers, provider #P647*

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