### OhioHealth Sports Medicine and OhioHealth **Continuing Medical Education presents:** The 18th Annual

# **Capital City Sports Medicine Symposium**



Dave Kohlrieser, DPT, PT, OCS, SCS

#### **AGENDA**

Friday, <i>F</i>	April	14,	2023	(In-person	only)
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8-8:30 AM **ACL Reinjury and Revisions** Rod Comisar Jr., MD

**Objectives:** + Identify risk factors for and causes of ACL reinjuries. + Summarize revision ACL techniques to optimize results and outcomes.

8:30 - 9 AM**Neuralplastic Adaptation After ACL Injury** Bob Mangine, MEd, PT, ATC

**Objectives:** Describe the negative influence of ACL injury on the CNS System. Describe Rehabilitation Techniques to improve neural response.

+ Describe Brain activity response to rehabilitation.

9-9:30 AM Hip Dysplasia Thomas Ellis, MD

**Objectives:** + Discuss diagnosis of dysplasia.

9:30 - 10 AM **Hip Surgery: Return to Sport** 

**Objectives:** + Evaluate readiness to return to sport in athletes after hip preservation surgery.

Provide an appropriate return to sport examination for athletic individuals following hip surgery.

+ Recommend sport activity levels following total hip arthroplasty. 10 - 10:15 AM

+ Provide treatment of dysplasia.

**Break** 10:15 – 10:45 AM Pulse Check: Managing the Cardiac Athlete

Gregory J Starsiak Jr., DO

**Objectives:** + Identify common cardiac irregularities while recognizing standard participation protocols.

Develop a systematic approach to the acute cardiac athlete and implement

this plan into routine sport coverage practice.

10:45 - 11:15 AM Early Running Advice Gary Duncan, MD

**Objectives:** + Identify methods to prevent injuries in novice runners.

+ Recognize common injuries in novice runners. + Develop treatment plans for common running injuries.

11:15 – 11:45 AM Bone Spurs - What Are They Anyway? Joseph Ruane, DO

**Objectives:** + Describe the difference between osteophyte, traction spur and calcific tendinopathy.

+ List two treatment options for calcific tendinopathy. 12 - 1 PM

Lunch

2:45 - 3 PM

1-1:45 PM Training Trunk Stability in the Modern Athlete **Bradley Muse, DC** 

**Objectives:** + Describe both physiological and pathological stabilization strategies.

+ Assess trunk stability in the clinical setting.

+ Apply stabilization principles to an athlete's rehabilitation protocol.

1:45 - 2:15 PM Return to Play After COVID 19 Infection: Where Are We Now?

Thomas Pommering, DO, FAAFP, FAMSSM **Objectives:** 

+ Discuss the evolution of literature on the effects of Covid 19 on the young

+ Apply the current recommendations towards the screening and clearance

young athletes to safe return to play after Covid 19 infection.

2:15 - 2:45 PM Michael Genco, DPT, PT **Rehab Considerations for Gymnastics** 

**Objectives:** + Discuss epidemiology and sport demands of gymnastics.

Discuss factors associated with injury risk and concept of regional interdependence.

Discuss key physical characteristics required for the sport and how they're assessed.

+ Provide examples and rationale for rehab interventions.

+ Complete appropriate RTS testing for discussed procedures.

3-3:30 PM **Bone Graft in Shoulder Instability** Benjamin Szerlip, DO

**Objectives:** + Recognize when bone graft is valuable when treating shoulder instability. + Utilize basic techniques behind work up, surgery, and post op rehab.

3:30 - 4 PM **Return to Sport: Post Surgical Shoulder** Adam Lah, DPT, PT, OCS

**Objectives:** + Provide patient counseling on expectations after shoulder surgery.

4-4:30 PM Activity Level Following Lower Extremity Arthroplasty David Crawford, MD

**Objectives:** Recognize the impact of higher activity after hip and knee arthroplasty on midterm survival.

Discuss what activities patients can return to after lower extremity arthroplasty.

4:30 - 5 PM **Shoulder Arthroplasty Return to Activity** Michael Nickoli, MD

Objectives: + Describe expected post-operative course from shoulder arthroplasty..

+ Describe the expected return to activity.

## OhioHealth Sports Medicine and OhioHealth **Continuing Medical Education presents:** The 18th Annual

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Angie Besiner, MA, AT

#### **AGENDA**

### Saturday, April 15, 2023 (Video broadcast only)

8-8:45 AM **Objectives:** 

**Emergency Preparedness in Today's Athletic World** 

+ Discuss the importance of providing a safe environment for high school coaches and student-athletes focused on health, safety, and wellness.

Recognize the need for mental health awareness and training to ensure mental health policies, procedures, and emergency action plans are in place.

+ Discuss basic information that should be included in a mental health emergency action plan.

Discuss the strategies to implement mental health training, education, resources,

and programming within the secondary school setting.

8:45 - 9:30 AM **Objectives:** 

Using Video Analysis to Enhance Rehabilitation of Throwing Athletes

Herm Hundley Jr., MS, AT, CSCS Discuss and compare the unique biomechanics of baseball and softball pitching.

Review of biomechanical video analysis to determine errors or flaws that could lead to injury or decreased performance.

Discuss appropriate strategies for implementing corrective exercises and throwing drills based on proper throwing/pitching mechanics.

9:30 - 10:15 AM

**Objectives:** 

Saliva Test for Concussion, Is it the Holy Grail?

Obinna Moneme, MD

+ Discuss the rationale for improving diagnostic capabilities for concussion.

+ Review of new technologies/applications aiding in diagnosis of concussion. + Discuss the implications of microRNA technology in the diagnosis of concussion.

10:15 - 10:30 AM Break

10:30 - 11 AM

An Introduction to Pickleball/Injuries

Jason Dapore, DO

+ Introduce Pickleball as a fast growing sport and provide background/context to its rapid adoption. **Objectives:** 

+ Discuss common and uncommon injuries reported and seen in practice.

+ Provide patient education on ways to mitigate injury risk.

11-11:30 AM

**Hamstring Injuries: Rehabilitation Considerations** 

**Greyson Roberts, DPT** 

Objectives:

+ Discuss common presentation, prognosis and diagnosis for hamstring tendinopathy.

Describe evidence-based objective measures to assess hamstring tendinopathy and readiness to return to sport.

Recognize evidence-based exercise progression for hamstring tendinopathy.

11:30 AM - 12:15 PM Barriers & Benefits To Sports Nutrition Counseling: Why, When, and How to Add a Dietitian to Your Sports Medicine Team

Jessica L Napolitano, MS, Registered Dietitian

**Objectives:** 

+ Recognize the roles, responsibilities, and limitations of a registered dietitian in the sports medicine setting.

+ Describe common signs of poor nutrition and hydration.

+ Recognize when to refer an athlete to a registered dietitian.



