

**Targeted Rehabilitation and Evidence-based Active
Treatments (TREAT) for Sport-related Concussion**

DAY 1

Saturday, April 20, 2024

7:00-7:45am *CHECK-IN/BREAKFAST*
Hang Posters *Box Office Atrium*
Box Office Room 2

WELCOME/INTRODUCTION

7:45-8:00am Welcoming Remarks *Box Office Room 1*
Macalus V. Hogan, MD, MBA
Chair, Department of Orthopaedic Surgery
University of Pittsburgh/UPMC

Introduction to the Conference
Micky Collins, PhD; Anthony Kontos, PhD
Conference Co-Directors
University of Pittsburgh/UPMC

SESSION 1- CONCUSSION CLINICAL PROFILES AND TARGETED TREATMENTS *Box Office Room 1*

Moderator: Mark Lovell, PhD

8:00-8:30am Concussion Clinical Profiles Model: Updates and New Evidence
Micky Collins, PhD- University of Pittsburgh/UPMC

8:30-9:00am Identification of Concussion Profiles and Effectiveness of Active, Targeted
Treatments
Anthony P. Kontos, PhD- University of Pittsburgh/UPMC

9:00-9:30am The Anxiety/Mood Profile: A Deep Dive
Melissa Womble, PhD- INOVA Sports Concussion

9:30-9:45am Session 1 Panel Discussion/Q & A

9:45-10:00am *BREAK*

SESSION 2- MULTIDOMAIN CONCUSSION ASSESSMENTS *Box Office Room 1*

Moderator: Anthony Kontos, PhD- University of Pittsburgh/UPMC

10:00-10:30am Role of Risk Factors in Concussion Outcomes
RJ Elbin, PhD- University of Arkansas

10:30-11:00am Evidence for a Multidomain Concussion Assessment
Alicia Trbovich, PhD- University of Pittsburgh/UPMC

11:00-11:30am	Emerging Role of Biomarkers and Neuroimaging for Concussion <i>Michael McCrea, PhD- Medical College of Wisconsin</i>	
11:30-11:45am	Session 2 Panel Discussion/Q & A	
11:45-12:30pm	LUNCH <i>Media Session</i>	Box Office Room 2
SESSION 3- ATHLETE PERSPECTIVE		Box Office Room 1
<i>Moderator: Micky Collins, PhD- University of Pittsburgh/UPMC</i>		
12:30-1:30pm	Athlete and Clinician Panel Discussion	
SESSION 4- TARGETED TREATMENTS FOR CONCUSSION		Box Office Room 1
<i>Moderator: Alicia Trbovich, PhD- University of Pittsburgh/UPMC</i>		
1:30-2:00pm	Targeted Vestibular Rehabilitation following Concussion <i>Anne Mucha, DPT- Center for Rehab Services/UPMC</i>	
2:00-2:30pm	The Role of Dynamic Exercise in Concussion Care <i>Sarah Ostop, DPT- Centers for Rehab Services/UPMC</i>	
2:30-3:00pm	Emerging Medical Treatments for Concussion <i>David Brody, MD, PhD- Uniformed Services University</i>	
3:00-3:15pm	Session 4 Panel Discussion/Q & A	
3:15-3:30pm	BREAK	
SESSION 5- BEYOND CONSENSUS- A CRITICAL EXAMINATION OF CURRENT CONCUSSION CONSENSUS		Box Office Room 1
<i>Moderator: Micky Collins, PhD- University of Pittsburgh/UPMC</i>		
3:30-4:00pm	The Evidence for Current Consensus Statements <i>Grant Iverson, PhD- Harvard University</i>	
4:00-4:25pm	Current Consensus: What's Missing? <i>Phil Schatz, PhD- St. Joseph's University</i>	
4:25-4:45pm	Evidence for the SCOAT-6 <i>Anthony Kontos, PhD- University of Pittsburgh/UPMC</i>	
4:45-5:00pm	Session 5 Panel Discussion/Q & A	

**SESSION 6- EMERGING FINDINGS IN CLINICAL CONCUSSION AND
BRAIN HEALTH RESEARCH: LIGHTNING LECTURES**

Box Office Room 1

Moderator: Anthony Kontos, PhD- University of Pittsburgh/UPMC

5:00-5:15pm Exercise and Autonomic Function: The Anxiety Problem
Aaron Zynda, PhD- University of Pittsburgh/UPMC

5:15-5:30pm Emerging Perspectives on Concussion Symptoms
Jonathan Preszler, PhD- Sanford Health

5:30-5:45pm Markers of Brain Health in Former Athletes: Emerging Findings
Shawn Eagle, PhD- University of Pittsburgh/UPMC

5:45-6:00pm Physical Activity, Sleep, and Other Long-term Outcomes following
Concussion
Kori Durfee, MS- University of Arkansas

6:00pm Adjournment

POSTER SESSION/RECEPTION

Box Office Room 2

6:00-7:30pm Poster Session and Reception

*Lisa Manderino, PhD- Aptiva Health Concussion Program
Chris Burley, PsyD- University of Pittsburgh/UPMC*

CLOSING

Box Office Room 1

12:00-12:15pm

Closing Remarks

Micky Collins, PhD; Anthony Kontos, PhD

Conference Co-Chairs

University of Pittsburgh/UPMC

12:15pm

Adjournment

12:30-2:00pm

Closed Session for Invited Faculty

Box Office Room 2