Cincinnati SportsMedicine Research and Education Foundation Mercy Health — Cincinnati SportsMedicine & Orthopaedic Center

ADVANCES ON THE

KNEE, SHOULDER, HIP AND SPORTS MEDICINE

Surgery, Rehabilitation, Clinical Outcomes

A world class conference providing education for all.

Sonesta Resort Hilton Head Island, SC

May 28-31, 2022 Memorial Day Weekend

NOW OFFERING

Sportsmetrics[™] Certification Course

AND

Blood Flow Restriction Pre-Conference Event

WHY YOU SHOULD ATTEND THIS COURSE:



- Enjoy the holiday weekend combining a great educational meeting with relaxation in a resort setting
- Hear internationally recognized experts on the knee, shoulder, elbow and hip present their preferred techniques and clinical outcomes
- Review advanced orthopaedic and rehabilitation products and educational materials in our Exhibitors' Gallery
- Talk personally throughout the conference with our course faculty during breaks, panel discussions and breakouts
- Network with other professionals
- Relax, enjoy the beachside atmosphere, and rekindle old friendships at our Chairmen's Low Country Buffet
- · Receive CMEs/CEUs







Approved for 32 CMEs/CEUs

Attend both the Sportsmetrics™ and Advances Courses and save \$400 on your combined registration fee

PHYSICIAN FACULTY

Frank R. Noyes, MD | Cincinnati, OH

Conference Co-Director; President, Cincinnati SportsMedicine Research and Education Foundation; Orthopaedic Surgeon, Cincinnati SportsMedicine and Orthopaedic Center – Mercy Health, Prof. of Orthopaedic Surgery (Emeritus), Dept. of Orthopaedic Surgery, University of Cincinnati

Jay C. Albright, MD, | Aurora, CO

Surgical Director, Sports Medicine Center, Children's Hospital Colorado; Assistant Professor, Colorado University Orthopedics

Mahmoud Almasri, MD | Cincinnati, OH

Director, Hip Preservation Center, Mercy Health Physicians; Clinical and Research Faculty, Cincinnati SportsMedicine Research and Education Foundation

Ankit Bansal, MD | Cincinnati, OH

Orthopaedic Surgeon, Mercy Health Physicians; Clinical and Research Faculty, Cincinnati SportsMedicine and Research and Education Foundation

Sanjeev Bhatia, MD, | Chicago, IL

Director, Hip and Knee Joint Preservation Center, Northwestern Medicine West Region; Faculty, Department of Orthopaedics, Northwestern University; Consulting Physician, United States Ski Team; Consulting Physician, Northern Illinois University

Brian J. Chilelli, MD | Cincinnati, OH

Director, Cartilage Restoration Center, Mercy Health Physicians; Clinical and Research Faculty, Cincinnati SportsMedicine Research and Education Foundation

Jeffrey R. Dugas, MD | Birmingham, AL

Fellowship Director, ASMI; Managing Partner, Andrews Sports Medicine and Orthopaedic Center

Marc T. Galloway, MD | Cincinnati, OH

Director, Sports Medicine Committee, Mercy Health Physicians; Head Team Physician Cincinnati Bengals; Orthopaedic Surgeon Cincinnati SportsMedicine and Orthopaedic Center – Mercy Health, Clinical and Research Faculty, Cincinnati SportsMedicine and Orthopaedic Center

Samer S. Hasan, MD, PhD | Cincinnati, OH

Chair, Orthopaedics and Sports Medicine Service Line

Orthopaedic Surgeon, Cincinnati SportsMedicine and Orthopaedic Center – Mercy Health; Clinical and Research Faculty, Cincinnati SportsMedicine Research and Education Foundation; Volunteer Instructor, Department of Orthopaedic Surgery, University of Cincinnati

Michael P. Palmer, MD | Cincinnati, OH

Orthopaedic Surgeon, The Christ Hospital; Adjunct Clinical Faculty, Cincinnati SportsMedicine Research and Education Foundation

Anthony A. Romeo, MD | Westmont, IL

Executive Vice President, Musculoskeletal Institute, DuPage Medical Group; Research Committee Member, Major League Baseball

Edward M. Wojtys, MD | Ann Arbor, MI

William S. Smith Collegiate Professor, Department of Orthopaedic Surgery, University of Michigan; Editor-in-Chief, Sports Health: A Multidisciplinary Approach

Frank R. Noyes, MD, internationally-renowned knee surgeon and sports medicine specialist. Unparalleled resource on the diagnosis, management, and physical therapy of knee disorders.

REHABILITATION FACULTY

Timothy P. Heckmann, PT | Cincinnati, OH

Conference Co-Director; Rehabilitation Supervisor, The Jewish Hospital Orthopaedics and Sports Rehabilitation; Clinical Instructor, College of Mount St. Joseph; Clinical and Research Faculty, Cincinnati SportsMedicine Research and Education Foundation

George J. Davies, DPT, MED, PT, SCS, ATC, LAT, CSCS, PES, FAPTA | Savannah. GA

Professor, Georgia Southern University – Armstrong Campus; Assistant Director, Biodynamics and Human Performance Center; Associate Editor, Sports Health: A Multidisciplinary Approach

Matthew D. Gingras, PT, DPT, OCS - Cincinnati, OH

Staff Physical Therapist, Mercy Health Orthopaedics and Sports Rehabilitation; Clinical Faculty, Cincinnati SportsMedicine Research and Education Foundation; Adjunct Professor, University of Cincinnati, Doctor of Physical Therapy Program

Julie Jasontek, PT | Cincinnati, OH

Rehabilitation Supervisor, The Jewish Hospital Orthopaedics and Sports Rehabilitation; Clinical Faculty, Cincinnati SportsMedicine Research and Education Foundation

Russell M. Paine, PT | Houston, TX

Director of Rehabilitation and Sports Medicine, Department of Orthopedic Surgery at McGovern Medical School, The University of Texas Health Science Center at Houston; Rehabilitation Consultant, Houston Astros, Houston Rockets, and NASA

Kevin E. Wilk, DPT | Birmingham, AL

Associate Clinical Director, Champion Sports Medicine, Physiotherapy Associates Clinic; Rehabilitation Consultant, Tampa Bay Rays, St. Petersburg, FL; Associate Clinical Professor, Programs in Physical Therapy, Marquette University, Milwaukee, WI

SPORTS MEDICINE FELLOW AND RESEARCH FACULTY

Imad Abushahin, MD | Cincinnati, OH

Clinical Fellow, Cincinnati SportsMedicine and Orthopaedic Center - Mercy Health

Nedal Alkhatib, MD | Cincinnati, OH

Clinical Fellow, Cincinnati SportsMedicine and Orthopaedic Center – Mercy Health

Naji Madi, MD | Cincinnati, OH

Clinical Fellow, Cincinnati SportsMedicine and Orthopaedic Center - Mercy Health

Carolyn T. Meder, ATC - Cincinnati, OH

Sportsmetrics™ Athletic Trainer, Cincinnati SportsMedicine and Orthopaedic Center-Mercy Health; Cincinnati Ballet

Ting Zhang, MD | Cincinnati, OH

Clinical Fellow, Cincinnati SportsMedicine and Orthopaedic Center - Mercy Health

Stephanie L. Smith, MS | Cincinnati, OH

Sportsmetrics™ Program Manager, Cincinnati SportsMedicine and Orthopaedic Center – Mercy Health



WHY YOU SHOULD ATTEND THIS COURSE

- SURGEONS: Hear the latest information on clinical advances and rehabilitation for your patients
- SPORTS MEDICINE PHYSICIANS: Learn cutting edge treatment and advances in all aspects of sports injuries
- REHABILITATION: PT's and ATC's learn specific rehabilitation techniques and protocols for non-operative and operative care
- PHYSICIAN ASSISTANTS: Learn advanced treatments to treat your patients after sports medicine injuries
- ALLIED HEALTH & COACHES: Hear from the experts on sports injuries and prevention options

CONTINUING EDUCATION UNITS AND CMEs

The Jewish Hospital designates this live activity for AMA PRA Category 1 Credit(s)™. This course is approved for 32 CMEs. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants: The American Academy of Physicians (AAPA) accepts AMA PRA Category 1 Credits[™] from organizations accredited by the ACCME.

Nurses: For the purpose of recertification, the American Nurses Credentialing Center (ANCC) accepts AMA PRA Category 1 Credits™ issued by organizations accredited by the ACCME.

Physical Therapists: This course will be accredited by state designated representative bodies of the APTA. Each state varies on the number of CEUs approved. Participants may call their State Board or Cincinnati SportsMedicine Research and Education Foundation at 513-853-8883 for more information.

Athletic Trainers: Cincinnati SportsMedicine Research and Education Foundation has been approved as a BOC Approved Provider for Category A CEUs. This program has been planned and implemented in accordance with the requirements and policies of the Board of Certification for the Athletic Trainer (BOC) through the joint sponsorship of Cincinnati SportsMedicine Research and Education Foundation and The Jewish Hospital. Cincinnati SportsMedicine Research and Education Foundation is approved by the BOC to provide continuing education for Athletic Trainers.

Strength Coaches: The Executive Council of the NSCA Certification Commission (National Strength and Conditioning Association) has approved the conference for CEUs. CEUs are not automatically recorded. The CSCS and/or NSCA-Certified Personal Trainer attending this conference is eligible for CEUs depending on sessions attended.

COVID PRECAUTIONS

The safety of all Advances participants, faculty, and staff is our top priority. With the continuing and evolving COVID-19 landscape, we will be implementing a series of precautions for our meeting. The following applies to all course participants, faculty, and staff.

- Proof of vaccination or negative PCR test within 72 hours of attendance at the course.
- 2. Facial masks KN95 or equivalent. No cloth masks.
- 3. We reserve the right to cancel admittance into the meeting for any violation of this policy.

COURSE SOCIAL EVENTS

Chairmen's Low Country Buffet

Monday, May 30, 2022 | 7:00 pm – 10:00 pm Location: Ocean Front Beach Pavilion

The low country buffet is a great chance for participants, guests, exhibitors and faculty to interact. We think you will enjoy the company, food, music and drink at our beachside event!

(Guest fees apply: adults \$45 - children \$20 - children 5 & under free)

Breakfast Buffet (Santee Ballroom Salons F, G, H)

Saturday through Tuesday \mid 6:00 am - 7:00 am Participants will enjoy a full breakfast buffet to start their day. (Guest or family not included.)

ACCOMMODATIONS

Sonesta Resort: 130 Shipyard Dr., Hilton Head Island, SC 29928

Reservations: 843-842-2400 | www.sonesta.com

Group Code: 0523CINCI

The course is being held in its entirety at the Sonesta Resort located on Shipyard Plantation. We have negotiated pre-conference and conference rates depending on your nights of stay. Room rate for Wednesday, 5/25, Thursday, 5/26, Monday, 5/30, Tuesday 5/31, and Wednesday, 6/1 is \$259.00 plus tax and fees per night (single or double occupancy). The rate for Friday, 5/27, Saturday, 5/28, and Sunday, 5/29 is \$339.00 plus tax and fees per night (single or double occupancy). Group rate ends April 26, 2022.

IMPORTANT: A deposit of one night's stay is required to hold each individual's reservation. Reservations must be cancelled three (3) business days prior to arrival and a cancellation number obtained to ensure advance deposit refund.

Holiday Inn Express Hilton Head Island: (2 miles from Sonesta Resort) 2 Tanglewood Drive, Hilton Head Island, SC 29928

Reservations: 843-842-6662

Special room rate: Thursday, 5/26, Monday, 5/30, Tuesday, 5/31: \$179 plus tax and fees. Friday, 5/27, Saturday, 5/28, and Sunday 5/29: \$239 plus tax and fees. Guaranteed until room block is sold out or April 26, 2022. Group Code: CIN; Cincinnati Sports Medicine

REGISTRATION FEE AND REFUNDS

The course is limited to 300 participants. Please be aware that previous courses have sold out. Fees include all sessions, break-outs, course notebook, breaks, Chairmen's Beachside Cookout, course t-shirt and tote bag.

MD/DO	\$1,000	
Resident/Fellow	\$1,000	
(\$100 refunded upon receipt of certified letter of training status)		
Physician Assistant / Nurse Practitioner	\$800	
Physical Therapist / Physical Therapy Assistant	\$800	
Athletic Trainer	\$800	
NSCA	\$800	
Student	\$800	
(\$100 refunded upon receipt of certified letter of training status)		

NOTE: if registering for both the Sportsmetrics™ Preconference and the Advances on the Knee, Shoulder and Sports Medicine Conference, you'll receive a \$400 discount off your combined registration fees

If your registration must be canceled, a full refund will be given if we are notified (in writing) by March 31, 2022. Your fees, less 20% for administrative costs, will be refunded if we are notified (in writing) beginning April 1 through 30, 2022. **NO** refunds will be made for any reason beginning May 1, 2022. Each participant who attends will receive a certificate of completion at the conclusion of the course. In case of adverse weather conditions or travel interruptions caused by national security issues, refunds will be determined on an individual basis. Cincinnati SportsMedicine Research and Education Foundation reserves the right to change speakers or cancel the conference if unforeseen circumstances arise.

QUESTIONS?

Contact Dawn Packer at 513-853-8883 or drpacker@mercy.com

SPORTSMETRICS™ CERTIFICATION PROGRAM (Separate Registration)

THURSDAY, MAY 26, 2022:

1:00 pm - 2:00 pm Sportsmetrics™ Course Check-In, Santee Ballroom Foyer

2:00 pm - 7:00 pm Sportsmetrics™ Certification Course, Savannah Junior Ballroom

FRIDAY, MAY 27, 2022:

7:00 am - 3:30 pm Sportsmetrics™ Certification Course, Savannah Junior Ballroom





ADVANCES IN BLOOD FLOW RESTRICTION TRAINING PRE-CONFERENCE

This pre-conference is open, free of charge, to all Sportsmetrics™ and Advances on the Knee, Shoulder, Elbow, Hip and Sports Medicine participants. Limited to 50 attendees.

FRIDAY, MAY 27, 2022:

3:30 pm - 6:30 pm Advances in Blood Flow Restriction Training Pre-Conference

3:30 - 5:00 pm - Instruction, Clinical Outcomes, Techniques

- How to Implement in Your Clinic

- Precautions

5:00 - 6:30 pm - Practical Demonstration

COURSE AGENDA SESSIONS

SATURDAY, MAY 28

I: Examination of the Shoulder

7:00 am Evidence Based Approach to the Shoulder Examination
7:12 am Shoulder Examination: The Physical Therapist's Perspective

II: The Throwing Athlete: Diagnosis and Treatment of Common Problems

7:24 am Rotator Cuff Disease in Throwing Athletes

7:36 am What's New in the Treatment of the Overhead Athlete:

Weighted Balls to Long Distance Throws - What's Best and Safe?

7:48 am Internal Impingement: How to Evaluate, Techniques, and

Strengthening for Immediate Results

8:00 am Biomechanical Analysis of the Closed Kinetic Chain

Upper Extremity Stability Test

8:24 am New Return to Play Criteria in Upper Extremity Athletes

8:36 am The Throwing Athlete: Case Presentations

9:26 am Break in Exhibitors' Gallery

III: Modern Concepts in Treating Rotator Cuff Disease

9:56 am How can we get the Rotator Cuff to Heal?
Balancing Biomechanics and Biology

10:08 am Rehabilitation Following Rotator Cuff Repair Surgery:

One Size Does Not Fit All

10:20 am New Treatment Options for Massive and Irreparable Rotator

Cuff Tears

10:32 am Rotator Cuff Tears: Case Presentations

IV: Shoulder Instability: Diagnosis and Treatment

11:22 am Non-Operative Rehabilitation of the Unstable Shoulder:

Does it Work?

11:34 am Shoulder Instability: Pearls and Pitfall

11:46 am Posterior and Multidirectional Instability

11:58 am Post-Operative Management of Shoulder Instability
12:10 pm Pearls for Shoulder Rehabilitation: Effective Techniques

and Exercises that Work



12:22 pm Treatment of Shoulder Instability: Case Presentations 1:15 pm Adjourn

V: Diagnosis, Treatment, and Rehabilitation Option for Shoulder Pathology

4:00 pm Comprehensive Examination of the Shoulder

5:15 pm Evaluation and Management of Scapular Dyskinesis and the Stiff Shoulder

6:30 pm Objective Return-to-Sports Criteria for the Upper Extremity

SUNDAY, MAY 29

VI: Shoulder Arthritis: Modern Treatment Techniques

7:00 am Management of the Young Patient with Shoulder OA
7:12 am Anatomic Total Shoulder Arthroplasty in 2022: Indications,

Technique, Post-Operative Protocol and Expected Outcomes

7:24 am Reverse Shoulder Arthroplasty for Massive Cuff Tears and Cuff Arthropathy

7:36 am Conservative and Post-Operative Treatment Options for the Arthritic Shoulder

7:48 am Closed Kinetic Chain Testing and Rehabilitation of the

Shoulder Complex

8:00 am Shoulder Arthritis: Case Presentations

COURSE AGENDA SESSIONS (continued)

VII: Diagnosis and Treatment of Common Elbow Problems in the Athlete

8:30 am Arthroscopic Treatment Options for the Athlete's Elbow 8:42 am Distal Biceps Tendon Injuries

8:54 am UCL Repair: Indications and Technique

9:06 am Rehabilitation Following UCL Injury and Surgery: Reconstruction

and Repair with Internal Brace

9:18 am Elbow: Case Presentations 9:48 am Break in Exhibitors' Gallery

VIII: Advances in Hip Arthroscopy

10:18 am The Athlete's Hip: Diagnosis and Treatment of the Young Adult

10:30 am Treatment of Hip Labral Tears and FAI 10:42 am Hip Arthroscopy in the Setting of Dysplasia 10:54 am Posterior Hip and Gluteus Hip Pain

11:06 am Conservative and Post-Operative Rehabilitation of the Hip

11:18 am Disorders of the Hip: Case Presentations

IX: Sports Medicine Review: Keeping Athletes in the Game

11:53 am Role of the Team Physician

12:05 pm Treatment of Non-Traditional Athletes: My Experience as a Coach and Therapist

12:17 pm Keeping Athletes in the Game: Case Presentations

1:15 pm Adjourn

X: Pediatric Sports Medicine and Treatment Options for the Lower Extremity

4:00 pm Pediatric Sports Medicine Injuries: Diagnosis and Treatment

5:15pm Treatment Options for Patellofemoral Disorders 6:30 pm Current Trends in Treating Patellofemoral Disorders

MONDAY, MAY 30

XI: Understanding Knee Anatomy and the Comprehensive **Knee Examination**

7:00 am The Key to the Knee: Medial and Anterior Knee Anatomy The Key to the Knee: Lateral and Posterolateral Knee Anatomy 7:30 am Comprehensive Knee Exam: Clinical Rationale and Diagnosis 7:45 am Memorial Day Tribute

XII: ACL Reconstruction, Rehabilitation and Clinical Outcomes

8:05 am ACL Injury Mechanics

8:17 am Can an Athlete with an ACL Tear Survive without Undergoing

ACL Reconstruction?

8:29 am Factors for Success in ACL Surgery

8:41 am Post-Operative Management Following ACL Reconstruction 8:53 am Treatment of the ACL Deficient Knee: Case Presentations

9:53 am Break in Exhibitors' Gallery

XIII: Neuromuscular Training, Functional Testing, and Blood Flow **Restriction Training**

10:23 am Rehabilitation Following ACL Reconstruction: The Advanced Phase and Return to Play

10:35 am A New Concept: Developing Reliability of a Change of Direction Test and "Fatigue Index" of the Lower Extremity

10:47 am Scientific Basis and Development of the Sportsmetrics™ **Neuromuscular Training Programs**

10:59 am Demonstration of the SportsMetrics™ Neuromuscular Training Program and Return-to-Play App

11:11 am Role of Blood Flow Restriction Training in Patients with Chronic Knee Atrophy that have not Responded to Traditional Rehabilitation

11:23 am Implementation of Blood Flow Restriction Techniques in the Clinic: Methods that Work





11:35 am Arthrofibrosis After Knee Surgery: A Dreaded Complication

11:47 am Treatment of Arthrofibrosis to Restore Knee Motion

11:59 am Neuromuscular Training: Case Presentations

1:00 pm Adjourn

XIV: Advances in the Diagnosis and Treatment of the Lower Extremity

4:00 pm Comprehensive Examination of the Knee 5:15 pm Modern Treatments for Meniscal Injuries

6:30 pm Objective Tests and How to Determine Safe Return to Sports to Avoid of the Lower Extremity

TUESDAY, MAY 31

XV: Treatment Options for Complex Knee Ligament Injuries

7:00 am MCL Injuries: Diagnosis and Treatment

7:12 am Lateral Ligament Injuries: Diagnosis and Treatment

7:24 am Surgical Treatment of PCL and Posterolateral Ligament Injuries

7:36 am Rehabilitation Principles Following PCL and Posterolateral Reconstruction

7:48 am Complex Knee Ligament Injuries: Case Presentations

XVI: Knee Cartilage Restoration and Treatment of Osteoarthritis

8:38 am Non-Operative Management of Knee OA: The Cincinnati

SportsMedicine Program

8:50 am Cartilage Restoration Techniques

9:02 am Gait Abnormalities, Retraining Techniques, and the Role of

Unloading Braces

9:14 am Role of High Tibial Osteotomy and Managing the Abnormal

Tibial Slope

9:26 am Current Concepts of Neural Plasticity Following Knee Injuries 9:38 am Partial Joint Replacement: Unicompartmental and Patellofemoral 9:50 am Advances in Total Knee Replacement for Young and Active Patients

10:02 am Rehabilitation After Tibial Osteotomy and Knee Replacement:

Newer Concepts to Achieve Patient Satisfaction and Return to Activity

10:14 am Knee Club: Presentation of Interesting and Complex Knee Cases

11:15 am Adjourn







4700 E. Galbraith Road, Suite 205 Cincinnati, Ohio 45236

36TH ANNUAL



This course is a must for you and your colleagues.

2022 ADVANCES ON THE KNEE, SHOULDER, HIP & SPORTS MEDICINE MAY 28-31, 2022: COURSE REGISTRATION

Attendee's name:		Credentials	
Address:			
		Zip:	
Home phone:	Work phone:	Mobile phone:	
Email:			
		Phone:	
PT Lic # & State:	N.A.T.A. Cert #:	NSCA #:	
☐ Visa ☐ Discover ☐ MC ☐ AMX	CC #:	Exp Date:	
Name on card:			
Billing Address:			
Please select: ☐ M.D./D.O. \$1,0	000 ☐ Resident/Fellow \$1,000 (\$100 refunded upon	on receipt of letter verifying training status)	
☐ Physical Therapist \$800 ☐ A	athletic Trainer \$800 ☐ Physician Assistant \$800	☐ P.T. Assistant \$800 ☐ NSCA \$800	
☐ Student \$800 (\$100 refunded upo	on receipt of letter verifying training status)	300 (please specify)	
☐ Physician/Resident Sportsmetric ☐ PT/PTA/AT/NSCA Sportsmetrics	Pre-Conference & Advances 2022 Package Discount	nt \$1390 (\$400 discount off combined registration fee) s \$1190 (\$400 discount off combined registration fee) urse participants. May 27, 2022 (limited to 50 attendees).	
How did you hear about this course'	?		

Online: https://cincinnatisportsmed.eventsmart.com/?p=2104 Fax 513-513-853-8892 | Phone 513-853-8883 drpacker@mercy.com