2017 CLEVELAND CLINIC SUMMIT

Summit Co-Directors Center Director, Cleveland Clinic Sports Health

Gary Calabrese, PT, DPT Senior Director, Cleveland Clinic Sports Health Physical Therapist, NBA Cleveland Cavaliers

Team Physician, MLB Cleveland Indians

Guest Faculty Phil Anloague, PT, DHSc, OCS, MTC Chair and Associate Professor, Department of Physical Therapy

University of Dayton

Director, Memorial Hermann IRONMAN Sports Medicine Institute Houston, TX

Faculty Carly Day, MD Team Physician, Notre Dame College Cleveland Clinic Sports Health

Tim Ertle PT DPT Cleveland Clinic Sports Health

Scott Euvpe. PT. DPT. OCS Director, Rehabilitation and Sports Therapy Education Cleveland Clinic Sports Health

Jason Genin, DO Cleveland Clinic Sports Health Team Physician, MLB Cleveland Indians

NOVEMBER FRIDAY

CERVICAL AND THORACIC SPINE CONSIDERATIONS FOR THE ATHLETE CCAC Building 4, Fourth Floor

6:45 - 7:45am

Continental Breakfast and Registration Check-In

7:45 - 8:00am Welcome

8:00 - 8:30am

Thoracic-Cervical Spinal Anatomy Review

8:30 - 9:00am

Segmental Interdependence Between the Shoulder Girdle. CT-Spine, and Rib Cage

9:00 - 9:30am

Upper Quarter Medical and Neuro Screening: What are the Red Flags

9:30 - 10:00am

Diagnostic Imaging of the Spine: When Is it Needed? Is it Needed?

D.I Hass PT DPT SCS APTA Sports Residency Director Cleveland Clinic Sports Health

Matt Hixon PT MS SCS Cleveland Clinic Sports Health

Mike Schaeffer, MD Cleveland Clinic Sports Health

Jen Kehl, AT, PTA, Med Cleveland Clinic Sports Health

Dominic King, DO

Cleveland Clinic Sports Health

Rick Kinser, PT, DPT, Dip. MDT, CMP. Cleveland Clinic Sports Health

Cleveland Clinic Sports Health Adam Lake, AT, MEd, CSCS Cleveland Clinic Sports Health

Kelly Kinsey, PT, AT, MS

Dawn Lorring, PT, MEd., MPT, SCS, CSCS Cleveland Clinic Sports Health

Patti Mariano, PT, DPT, SCS Cleveland Clinic Sports Health

James Mehalik, PT, DPT Cleveland Clinic Sports Health Physical Therapist, MLB Cleveland Indians

L. Morgan Oberle, MD Team Physician, Cleveland State University

Katie Rodrick, AT, PTA, MS, CSCS Cleveland Clinic Sports Health

Cleveland Clinic Sports Health

James Rosneck MD Cleveland Clinic Sports Health Team Physician, NBA Cleveland Cavaliers

Paul Saluan MD Cleveland Clinic Sports Health

Amanda Shaw, PT, DPT Cleveland Clinic Sports Health Jennifer Smith, PT, DPT, OCS

Cleveland Clinic Sports Health Brian Stalter, PT MPT, CGFI-1

Cleveland Clinic Sports Health

Amory Starkey, PT, DPT Cleveland Clinic Sports Health

Jonathan Streit MD Cleveland Clinic Akron General Medical Center

Naveen Subhas, MD Cleveland Clinic Sports Health

Phil Toal, PT, DPT, OCS, C-OMPT, FAAOMPT Cleveland Clinic Sports Health APTA Orthopaedic Residency Director

Thomas A. Waters MD FACEP Center for Emergency Medicine, Cleveland Clinic

Matt Winters, PT, DPT, SCS

Cleveland Clinic Sports Health

Cleveland Clinic Sports Health



10:00 - 10:15am

Panel Discussion / Q & A

10:15 - 10:30am **Break**

10:30 - 11:00am

On the Field Assessment of a Spinal Injury

11:00 - 11:30am **Update on Management of Whiplash**

11:30 - 12:00pm

Clinical Management of Stingers, Brachial Pleaxus Injuries and Return to Play

12:00 - 12:45pm

Upper Limb Tension Assessment and Management Techniques

12:45 - 1:00pm Panel Discussion / Q & A 1:00 - 1:45pm Lunch (Provided)

1:45 - 2:15pm **Clinical Practice Guidelines** for Clinical Management of the **Cervical Spine**

2:15 - 2:45pm

Acute Management of Cervical Radiculopathy in the Athletic Population

2:45 - 3:15pm **Considerations for The Adolescent Cervical and Thoracic Spine**

3:15 - 3:30pm Panel Discussion / Q & A

3:45 - 4:15pm **Assessment of Neck Strength** and Strengthening Techniques for the Athlete

4:15 - 4:45pm

Indications for C Spine Thrust Manipulations

4:45 - 5:00pm Panel Discussion / Q & A

5:00pm **Adjourn and CEU Certificates**



THE OVERHEAD ATHLETE CCAC Building 4, Fourth Floor

6:45 - 7:45am **Continental Breakfast and** Registration Check-In

7:45 - 8:00am Welcome

8:00 - 8:30am

Anatomy of the Shoulder: Video Demonstration

8:30 - 9:00am

Examination of the Throwing Shoulder: Video Live Demonstration

9:00 - 9:30am

Diagnostics: Overview of Imaging

9:30 - 9:45am

Overview of Shoulder and Elbow Injuries in the Overhead Athlete

9:45 - 10:15 am

The SLAP Injury Challenge: Who is and Who isn't a Surgical Candidate

10:15 - 10:30am **Panel Discussion**

10:30 - 10:45am

Break

10:45 - 11:15am

Conservative Treatment of SLAP Lesions: Role of Internal Impingement

11:15 - 11:45am

Practical Approaches to Managing Tendionsis in the Overhead Athlete

11:45 - 12:15pm

Management of the Athletic Stiff **Shoulder: Tips and Tricks**

12:15 - 12:45pm

Objective Criteria & Functional Testing for a Return to Throw Program

12:45 - 1:00

Panel Discussion

1:00 - 1:45pm Lunch (Provided)

1:45 - 2:15pm

Injury and Risk Factors in Youth **Baseball Pitchers**

2:15 - 2:45pm

Hip and Pelvic Function in Throwing, Femoral Acetabular Impingement Dilemma

2:45 - 3:15pm

Prevalence and Primary Cause of Softball Injuries

3:15 - 3:30pm **Panel Discussion**

3:30 - 3:45pm

3:45 - 4:15pm

Break

Management of Upper Extremity Injuries in Softball Players

4:15 - 4:45pm

Video Analysis and Intervention for Softball Pitching

4:45 - 5:00pm **Panel Discussion**

5:00pm

Adjourn and CEU Certificates



MANAGEMENT OF THE ORTHOPAEDIC SHOULDER

CCAC Building 4, Fourth Floor



Continental Breakfast and Registration Check-In

7:45 - 8:00am Welcome

8:00 - 8:30am

Medical Management of the Aging Shoulder

8:30 - 9:00am Rehabilitating the Aging Shoulder

9:00 - 9:30am **Total Shoulder Replacement: Surgical Procedure and Outcomes**

9:30 - 10:00am

Rehabilitation of the Total Shoulder and Reverse Shoulder Replacement

10:00 - 10:15am

Panel Discussion / Q & A

10:15 - 10:30am **Break**

10:30 - 11:00 am

Evidence and Complementary Treatment Approaches to the Shoulder (DN, Cupping, IASTM)

11:00 - 11:30

Ultrasound Imaging and Indications for the Shoulder: Video/Demonstration

11:30 - 12:00

Medical Management for Shoulder Tendinopathy

for the Shoulder 3:15 - 3:30pm Panel Discussion / Q & A

Aquatic Interventions

12:00 - 12:30

12:30 - 12:45pm

12:45 - 1:30pm

1:30 - 2:00pm

2:00 - 2:45pm

2:45 - 3:15pm

Lunch (Provided)

Adhesive Capsulitis and the Stiff

Panel Discussion / Q & A

Rehabilitation Principles

Shoulder: Rehabilitation Principles

The Shoulder Instability Continuum:

Rehabilitation of the Shoulder Girdle:

EMG Targeted Exercise Choices

3:30 - 3:45pm **Break**

3:45 - 4:15pm

The Influence of the Spine on **Shoulder Pain and Rehabilitation**

4:15 - 4:45pm

Advanced Strength Training Principles for the Shoulder Girdle

4:45 - 5:00pm Panel Discussion / Q & A

5:00pm

Adjourn and CEU Certificates



THE OVERHEAD ATHLETE CCAC Building 4. Fourth Floor



Continental Breakfast and **Registration Check-In**

Welcome

8:00 - 8:30am

in the Overhead Athlete

Conservative Management of Rotator Cuff Tears: Who Can **Function Without Surgery?**

9:30 - 10:00am

Pitching Variables Contributing to

Panel Discussion

10:30 - 11:00am

Anatomy and Examination of the Elbow: Video Demonstration

Technique and Outcomes

12:00 - 12:30 2:30 - 3:00pm **Manual Therapy Approaches Panel Discussion** for the Elbow 3:00 - 3:15pm 12:30 - 12:45pm **Break Panel Discussion** 3:15 - 3:45pm 12:45 - 1:30pm Mechanics of the Volleyball Serve Lunch (Provided) and Spike As It Relates To Upper **Extremity Injury** 1:30 - 1:45pm 3:45 - 4:15pm Training the Core for Baseball **Overview of upper Extremity Injuries** 1:45 - 2:00pm in Volleyball Data Analysis in the Treatment of the 4:15 - 4:45pm **Overhead Athlete** Role of Jumping and Landing 2:00 - 2:15pm Patterns in Volleyball **Strength and Functional Training** 4:45-5:00 **Principles for the Youth Baseball Player Panel Discussion** 2:15 - 2:30pm 5:00pm The Mechanics of Hitting: **Adjourn and CEU Certificates**

REGISTRATION FEES:

Address

City

FRIDAY & SATURDAY Nov 3-4: | \$325

Musculoskeletal Assessment

Fees Include: course material (electronic), continental breakfast, lunch each day. Registrations postmarked after October 20,

Expiration date

MasterCard

2017 will incur an additional \$25 fee. PLEASE PRINT CLEARLY: Name License Number **BOC Certification Number**

State

Email

Explain if you have special needs that require assistance

Amount Charged to Credit Card

*Make Checks Payable to: Cleveland Clinic OR *Charge the Following Credit Card:

I will be attending: Friday, Nov 3, and Saturday, Nov 4, \$325

Account Number

Mail all registration forms and payments to: Cleveland Clinic, PO Box 77054, Cleveland Ohio 44194-7054

Name of Card Holder Signature of Card Holder

Registration confirmation will be emailed once registration is processed.

Please do not mail registration after October 28, 2017. Please first email to reserve a seat, if you wish to register. Cancellation Policy: A \$50 processing fee will be applied to cancellations on or before Friday, October 20, 2017. No refunds will be issued for cancellations after Friday, October 20, 2017. Cancellations must be received in writing. Cleveland Clinic Sports Health reserves the right to cancel our courses within 15 days of the date of the course. A full refund will be issued in the event of a cancellation

FOR QUESTIONS ONLY: ceinfo@ccf.org | FOR INFORMATION & ONLINE REGISTRATION: www.sports-health.org/education

NOVEMBER

6:45 - 7:45am

7:45 - 8:00am

Rotator Cuff Tears

8:30 - 9:00am

9:00 - 9:30am

Role of the Scapula in the Overhead

Injury or Performance 10:00 - 10:15am

10:15 - 10:30am

Break

11:00 - 11:30am **UCL Reconstruction: Current**

11:30 - 12:00pm Rehabilitation Following UCL

Reconstruction

Athlete: Examination and Treatment



Phil Anloague, PT, D.H.Sc Chair and Associate Professor, Department of Physical Therapy University of Dayton

CLEVELAND CLINIC SPORTS HEALTH INVITES YOU TO JOIN FORWARD-THINKING SPORTS MEDICINE PROFESSIONALS FROM ACROSS THE NATION IN NOVEMBER TO DISCUSS THE LATEST ADVANCES IN SURGICAL PROCEDURES, DIAGNOSIS AND TREATMENT PROTOCOLS, AND REHABILITATION PRACTICES.

Russ Paine. PT Director, Memorial Hermann IRONMAN Sports Medicine Institute, Houston, TX Rehabilitation consultant to the **Houston Rockets**



CONTINUING EDUCATION UNITS:

Cleveland Clinic Sports Health (BOC AP #: P410) is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. ATs can claim only hours actually spent in the educational program. According to the education levels described by the PDC, the following continuing education course is considered to be advanced.

hours/CEUs for Friday, November 3, and Saturday, November 4, 2017 for athletic trainers

This course is being submitted to the Ohio Physical Therapy Board for 7.75 CEUs for Friday, November 3, and 7.75 CUEs for Saturday, November 4, 2017

Course has been submitted for CEUs in Pennsylvania, with portions of the course for direct access credit.

Cleveland Clinic

SUMIN **NOVEMBER 3-4, 2017**

SYAD





CLEVELAND CLINIC | 25900 SCIENCE PARK DRIVE | BLDG. 4 | BEACHWOOD, OH 44122

HOTEL ACCOMODATIONS:

Homewood Suites Hilton 25725 Central Parkway

Beachwood, Ohio 44122

Room Rate: rooms starting at

Please ask for the Cleveland Clinic rate.

Phone: 216-464-9600

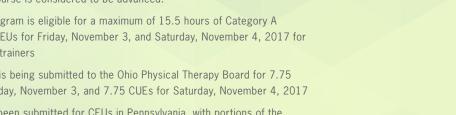
Discover new options in patient care that will keep you on the leading edge of sports medicine, as our experts present innovative ideas and thoughtful insights into today's most challenging sports medicine issues. Spend just two days and reap the rewards for years to come!

COURSE OBJECTIVES

At the conclusion of this course, the participant will be able to:

- Describe the correct techniques and methods for performing orthopaedic examination and special tests on the cervical/thoracic spine, shoulder and elbow regarding how the results relate to injury
- Identify appropriate interventions for the prevention and rehabilitation of shoulder rotator cuff, SLAP and elbow UCL reconstruction.
- Define current best practice in surgical versus nonsurgical intervention of upper extremity injuries
- Explain and implement exercise techniques for multiple age patients and pathologies related to the cervical, thoracic spine, shoulder and elbow.
- Outline return to sport criteria and progression for various injuries.

This program is eligible for a maximum of 15.5 hours of Category A



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