

CME opportunity

# Orthopaedic Update 2023

April 28–30, 2023

Seven Springs  
777 Water Wheel Drive  
Champion, Pennsylvania 15622



Jointly provided by  
Allegheny General Hospital  
and Forbes Hospital

## Conference overview

The last several years have brought an explosion of new technologies and techniques in orthopaedics. Smaller incisions, more aggressive rehabilitation, new pain control protocols, and new types of implants all carry implications for changes in care. Accordingly, reduction of complications following orthopaedic procedures is vital in improving outcomes for the orthopaedic patient. This conference is intended for physicians, physician assistants, athletic trainers, nurses, physical and occupational therapists, and surgical technologists.

## Conference objectives

At the conclusion of this conference, participants should be able to:

- Identify treatment options for patients with various orthopaedic pathologies.
- Discuss research associated with orthopaedic techniques in treating orthopaedic conditions.
- Utilize best-practice treatment strategies to improve patient outcomes.

## CME accreditation

This conference will provide a total of 17.5 hours of education.

Friday: 7.0 | Saturday: 7.5 | Sunday: 3.0

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint providership of Allegheny General Hospital, Forbes Hospital and Trinity Health System Orthopaedic and Sports Medicine. Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Credit designation statement

Allegheny General Hospital designates this live activity for a maximum of 17.5 *AMA PRA Category 1 Credits*<sup>™</sup>.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**American Nurses Credentialing Center (ANCC)** accepts *AMA PRA Category 1 Credits*<sup>™</sup> from organizations accredited by the ACCME for the purposes of recertification.

**The National Commission on Certification of Physician Assistants (NCCPA)** states that the *AMA PRA Category PRA Category I Credits*<sup>™</sup> are acceptable for continuing medical education requirements for recertification.

**Ohio Chiropractic Board** accepts *AMA PRA Category 1 Credits*<sup>™</sup> from organizations accredited by the ACCME.



## Athletic trainers

Allegheny General Hospital is approved by the Board of Certification, Inc. (BOC) to provide continuing education to athletic trainers. This program has been planned and implemented in accordance with the requirements and policies of the BOC for the Athletic Trainer through the joint sponsorship of Allegheny General Hospital. This program is eligible for a maximum of 17.5 Category A hours/CEUs. Athletic trainers should claim only those hours actually spent in the educational program.

## Physical therapists

Applications will be submitted to the Pennsylvania, Ohio, and West Virginia Boards of Physical Therapy.

Credits to be determined.

## Surgical technologists

For the purposes of recertification, the Association of Surgical Technology, Inc. (AST), accepts *AMA PRA Category 1 Credits*<sup>™</sup> issued by organizations accredited by the ACCME.

## Non-physicians

Allegheny General Hospital certifies participation in this educational activity, which has been designated for a maximum of 17.5 *AMA PRA Category 1 Credits*<sup>™</sup>.

## Program agenda

### Friday, April 28, 2023

6:30 – 7:30 a.m.	Registration, breakfast, and visit exhibits
7:30 – 9:30 a.m.	Sports medicine panel discussion <b>Moderator: Sam Akhavan, MD</b>  <b>Nicholas A. Bonazza, MD, MHA; Aaron Burgess, MD; Matthew Flanagan, DO; David Neuschwander, MD; Gregory J. Purnell, MD; Scott Schweizer, MD; Ryan Sauber, MD; Edward Snell, MD</b>  Rotator cuff: When to repair vs. reverse <b>David Neuschwander, MD</b>  Shoulder instability – repair acutely vs. rehab first <b>Sam Akhavan, MD</b>  Adhesive capsulitis <b>Nicholas A. Bonazza, MD, MHA</b>  Neck vs. shoulder <b>Matthew Flanagan, DO</b>  Differentiating neck vs. shoulder problems <b>Ryan Sauber, MD</b>
9:30 – 10 a.m.	Break and visit exhibits
10 a.m. – noon	PRP/stem cells/steroids <b>Edward Snell, MD</b>  Cartilage restoration surgery <b>Gregory J. Purnell, MD</b>  Knee trauma and multi-ligament injuries <b>Aaron Burgess, MD</b>  ACL newest grafts <b>Scott Schweizer, MD</b>
Noon – 1 p.m.	Lunch and visit exhibits
1 – 1:30 p.m.	Complications and recovery of tumor surgery <b>Lisa Ercolano, MD</b>
1:30 – 2 p.m.	Lymphedema and tumor surgery rehab <b>Nicole Reilley Dosey, MPT, DPT, CLT</b>
2 – 2:30 p.m.	Hand trauma <b>R. Colin Brabender, MD</b>
2:30 – 3 p.m.	Foot and ankle trauma <b>James F. Sferra, MD</b>
3 – 3:15 p.m.	Break
3:15 – 3:45 p.m.	Current healthcare environment and how to function <b>Jeffrey Hoffman</b>
3:45 – 4:15 p.m.	Healthcare@Home <b>Molly Bruggeman, PT</b>
4:15 p.m.	Adjournment

## Program agenda, continued

### Saturday, April 29, 2023

6:30 – 7:30 a.m.	Registration, breakfast, and visit exhibits
7:30 – 9:30 a.m.	Total joints session <b>Moderator: Michael Levine, MD</b>  <b>Brian Moore, MD; Timothy J. Sauber II, MD; Stephen Martinkovich, MD; Jessica O'Brien, OTR/L; Jaclyn Rinkevich, DPT; Zachary Sisko, MD; David Stapor, MD; Eric Yakish, MD</b>  Hip: Anterior <b>Stephen Martinkovich, MD</b>  Posterior <b>David Stapor, MD</b>  Complications <b>Eric Yakish, MD</b>  Robot hip and knee <b>Brian Moore, MD</b>  Rapid recovery <b>Jaclyn Rinkevich, DPT and Jessica O'Brien, OTR/L</b>  Spinal issues affecting acetabular positioning <b>Ryan Sauber, MD</b>
9:30 – 10 a.m.	Break and visit exhibits
10 a.m. – noon	Knee <b>Moderator: Michael Levine, MD</b>  No robot <b>Zachary Sisko, MD</b>  Hospital vs. ASC <b>Michael Levine, MD</b>  Patella resurfacing <b>Zachary Sisko, MD</b>  Un-resurfaced patella <b>Stephen Martinkovich, MD</b>  Pain management <b>Brian Moore, MD</b>
Noon – 1 p.m.	Lunch and visit exhibits

## Program agenda, continued

### Saturday, April 29, 2023, continued

1 – 4 p.m.

Osteoporosis session

Introduction to osteoporosis and secondary fracture prevention  
**Carol H. Mayfield RN, BSN, MSN, CRNP**

Bone health work-up and diagnostic testing for osteoporosis  
**Lynette Judy, RN, MSN, ONC, CRNP, FNP-BC**

Calcium, vitamin D, and nutrition in bone health  
**Lynette Judy, RN, MSN, ONC, CRNP, FNP-BC**

The role of physical therapy in osteoporosis management  
**Sarah Nowlen, DPT, MHA, AIB-Certified Concussion Specialist**

Pharmacologic management in osteoporosis: antiresorptive therapy  
**Zachary Sisko, MD**

Pharmacologic management in osteoporosis: anabolic therapy  
**Carol H. Mayfield, RN, BSN, MSN, CRNP**

Bone turnover markers and utility in clinical practice  
**Carol H. Mayfield, RN, BSN, MSN, CRNP**

The role of fracture liaison services in secondary fracture prevention  
**Zachary Sisko, MD**

Osteoporosis in men  
**David Stapor, MD**

Perioperative implications and optimization for surgery in osteoporosis  
**David Stapor, MD**

4 p.m.

Adjournment

### Sunday, April 30, 2023

7 – 8 a.m.

Registration, breakfast, and visit exhibits

8 – 11 a.m.

Concussion session  
**Moderator: Ravi Ved, DO, CAQSM**

**Marco Antonio Alcalá, MD, CAQSM; Glen Getz, PhD, ABN;  
Kim Kelley, DBT, AIB-Certified Concussion Specialist;  
Emily Millar, MA, CCC-SLP; Edward Snell, MD**

Headache management  
**Dolores Dominguez Santamaria, MD**

Speech pathologists: essential players on your concussion team  
**Emily Millar, MA, CCC-SLP**

Neuro-optometric rehabilitation: a piece of the concussion rehab puzzle  
**Maura Massucci, OD, FCOVD**

Concussion therapy management for return to life  
**Kim Kelley, DBT, AIB-Certified Concussion Specialist**

Research in concussion at AHN  
**Edward Snell, MD**

Is it really a concussion? Assessing validity  
**Glen Getz, PhD, ABN**

Concussion – individualizing care  
**Marco Antonio Alcalá, MD, CAQSM**

11 a.m.

Wrap-up and adjournment

## Conference director



### Michael Levine, MD

Chief, Orthopaedic Surgery, Forbes Hospital  
Clinical Associate Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Clinical Associate Professor Orthopaedic Surgery, LECOM  
Allegheny Health Network

## Planning committee



### Daniel Altman, MD

Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Orthopaedic Residency Program Director  
Allegheny Health Network

## Invited faculty



### Sam Akhavan, MD

Assistant Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Division of Sports Medicine  
Department of Orthopaedic Surgery  
Allegheny Health Network



### Molly Bruggeman, PT

AHN Healthcare@Home  
Allegheny Health Network



### Marco Antonio Alcalá, MD, CAQSM

Primary Care Orthopaedics and  
Sports Medicine Physician  
Team Physician, Pittsburgh Pirates  
Allegheny Health Network



### Aaron Burgess, MD

Orthopaedic Surgery and Sports Medicine  
Health and Wellness Director for AGH  
Orthopaedic Residency  
Allegheny Health Network



### Nicholas A. Bonazza, MD, MHA

Assistant Professor, Drexel University  
College of Medicine  
Division of Orthopaedic Surgery,  
Department of Surgery  
Orthopaedic Sports Medicine Specialist  
Allegheny Health Network



### Lisa Ercolano, MD

Assistant Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Chief, AHN Musculoskeletal Oncology  
Chief Diversity Officer, AHN Orthopaedics  
Assistant Program Director,  
AHN Orthopaedic Residency  
Allegheny Health Network



### R. Colin Brabender, MD

Assistant Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Hand and Upper Extremity Surgeon  
Allegheny Health Network



### Matthew Flanagan, DO

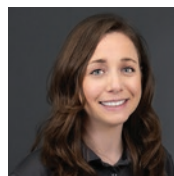
Sports Medicine  
Allegheny Health Network

## Invited faculty, continued



### Glen Getz, PhD, ABN

Board-Certified Clinical Neuropsychologist  
Director of Neuropsychology/Psychology  
Post-Doctoral Fellowship  
Allegheny Health Network



### Emily Millar, MA, CCC-SLP

Speech-Language Pathologist  
Allegheny Health Network



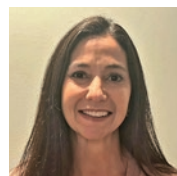
### Jeffrey Hoffman

Service Line VP, Orthopaedic Institute  
Allegheny Health Network



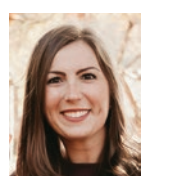
### Brian Moore, MD

Division of Adult Reconstruction,  
Department of Orthopaedic Surgery,  
Forbes Hospital  
Allegheny Health Network



### Kim Kelley, DPT, AIB-Certified Concussion Specialist

Coordinator for Concussion Therapy Services  
Physical Therapist  
Allegheny Health Network



### Sarah Nowlen, DPT, MHA, AIB-Certified Concussion Specialist

Physical Therapist, AHN Therapy Services  
Allegheny Health Network



### Lynette Judy, RN, MSN, ONC, CRNP, FNP-BC

Allegheny Health Network



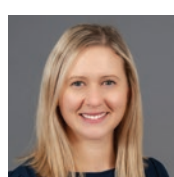
### David Neuschwander, MD

Orthopaedic Associates, Forbes Hospital  
Allegheny Health Network



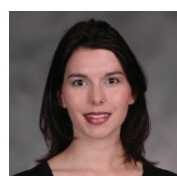
### Stephen Martinkovich, MD

Division of Adult Reconstruction  
Department of Orthopaedic Surgery  
Allegheny Health Network



### Jessica O'Brien, OTR/L

Senior Occupational Therapist,  
Acute Care, Forbes Hospital  
Allegheny Health Network



### Maura Massucci, OD, FCOVD

Massucci Vision Plus



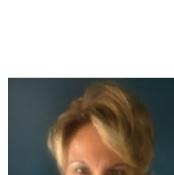
### Gregory J. Purnell, MD

Assistant Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Division of Sports Medicine,  
Department of Orthopaedic Surgery,  
Forbes Hospital  
Team Physician, Pittsburgh Pirates  
Allegheny Health Network



### Carol H. Mayfield, RN, BSN, MSN, CRNP

AHN Osteoporosis and Fragility Fracture Clinic  
Allegheny Health Network



### Nicole Reilley Dosey, MPT, DPT, CLT

AHN Regional Manager of Outpatient Therapy  
Services-Oncology Rehab, Lymphedema and  
Pelvic Health Services

## Invited faculty, continued



### Jaclyn Rinkevich, DPT

Physical Therapist, Forbes Hospital  
Allegheny Health Network



### Dolores Dominguez Santamaria, MD

DAPBN, Headache Medicine  
Director, AHN Headache Center,  
AHN Neurology  
Allegheny Health Network



### Ryan Sauber, MD

Division of Spine Surgery  
Department of Orthopaedic Surgery  
Clinical Instructor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Allegheny Health Network



### Timothy J. Sauber II, MD

Fellowship Director, Adult Reconstruction  
Department of Orthopaedic Surgery  
Assistant Professor of Orthopaedic Surgery,  
Drexel University College of Medicine  
Allegheny Health Network



### Scott Schweizer, MD

Allegheny Health Network



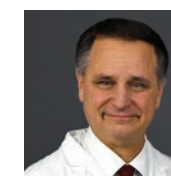
### James F. Sferra, MD

Director, Division of Foot and Ankle  
Fellowship Director, Orthopaedic Foot  
and Ankle Surgery  
Department of Orthopaedic Surgery  
Allegheny Health Network



### Zachary Sisko, MD

Orthopaedic Medical Director,  
Jefferson Hospital  
Allegheny Health Network



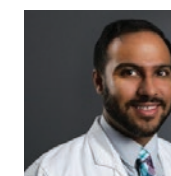
### Edward Snell, MD

Director, Sports Medicine Fellowship  
Assistant Professor,  
Orthopaedics and Family Medicine,  
Drexel University College of Medicine  
Adjunct Professor, Allied Health Services,  
Duquesne University  
Head Team Physician, Pittsburgh Pirates  
Director of Sports Concussion Center  
Concussion Commission – Major League Baseball  
Allegheny Health Network



### David Stapor, MD

Department of Orthopaedics  
Allegheny Health Network



### Ravi Ved, DO, CAQSM

Clinical Professor, Drexel University  
College of Medicine  
Associate Program Director of Primary Care Sports  
Medicine Fellowship  
Sports Medicine,  
Team Physician, Pittsburgh Pirates  
Allegheny Health Network



### Eric Yakish, MD

Department of Orthopaedic Surgery  
Allegheny Health Network

**Disclosure of significant relationships with relevant commercial companies.** In accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the policy of Allegheny General Hospital, presenters must disclose all relevant financial relationships, which in the context of their presentation(s), could be perceived as a real or apparent conflict of interest (e.g., ownership of stock, honoraria, or consulting fees). Any identifiable conflicts will be resolved prior to the activity. Any such relationships will be disclosed to the learner prior to the presentation(s).

## Registration

Online registration can be accessed at [cme.ahn.org](https://cme.ahn.org):

Click on **Courses**, then type or scroll down to find **Orthopaedic Update 2023** and click on **Register**.

The registration fee includes the course materials, continental breakfast, lunch, and break refreshments.

## Fees

Physicians: \$325

Athletic trainers, physical and occupational therapists, and nursing: \$200

AHN employees: \$160

Surgical technologists: \$150

Residents and fellows\*: \$150

Virtual attendee: \$175

\*Verification letter from program director required.

## Lodging

Seven Springs

777 Waterwheel Drive

Champion, PA 15622

To reserve your rooms, please call **855-322-1601**, or scan the QR code below to book online.

If booking over the phone, listen for prompts and **press 2** for east coast resorts, then **press 5** for Seven Springs.

The group code is **B7SPIH45**.



Scan code to book  
your room online.

## Questions?

Please contact **Bernice Sulkowski** in the CME office at [bernice.sulkowski@ahn.org](mailto:bernice.sulkowski@ahn.org) for more information.



Scan code for  
more information.

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