Sports Medicine Hip Mini-Symposium Online Course

Activity Description
This online course features evidence-based and cutting-edge diagnostic and treatment strategies for sports-related and musculoskeletal hip injuries and conditions. The content is multidisciplinary, including anatomy, radiology, non-operative and operative management of these conditions.

Target Audience
This online course is designed for physicians, physical therapists, athletic trainers, and other medical professionals who evaluate and treat athletes and other active populations.

Learning Objectives
Upon conclusion of this activity, participants should be able to:

- Identify the anatomy of hip structures including the gluteus medius, gluteus minimus, capsulolabral complex, iliopsoas tendon, and hip compartment (Domain 2 | Tasks 0202, 0205)
- Identify pathologic gait and physical exam maneuvers in the hip patient (Domain 2 | Tasks 0202, 0203)
- Describe the rehabilitation following gluteal tendon repair and review return to play considerations (Domain 4 | Tasks 0401, 0404)
- Recognize risks for hip cartilage injuries and identify treatment options (Domain 1 | Tasks 0101, 0104)
- Describe CAM lesions and surgical treatment (Domain 2 | Tasks 0203, 0204)
- Describe ultrasound guided and surgical procedures in the diagnosis and treatment of hip conditions (Domain 4 | Tasks 0401, 0407)
- Identify radiographic and advanced imaging findings of the hip (Domain 2 | Tasks 0204)

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement

In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Statement(s)

AMA
Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 3.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

BOC Accreditation
Mayo Clinic School of Continuous Professional Development is approved by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.

BOC Credit Statement (Category A)
Mayo Clinic School of Continuous Professional Development (BOC AP#: P476) is approved by the Board of Certification, Inc. to provide continuing education to Athletic Trainers. This program is eligible for a maximum of 3.25 Category A hours/CEUs. ATs should claim only those hours actually spent in the educational program.

Physical Therapy:
Co-sponsored by the Program in Physical Therapy, Mayo Clinic College of Medicine and Science / Mayo Clinic School of Health Sciences. This enduring material meets the criteria for 2.75 hours of credit per Minnesota Physical Therapy Rules 5601.2400, 5601.2500.

Other Healthcare Professionals:
A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies or other professional associations.

Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

Listed below are individuals with control of the content of this program who have disclosed…

Relevant financial relationship(s) with ineligible companies:

Name	Nature of Relationship	Company
Mario Hevesi, M.D., Ph.D.	Consultant	DJO Surgical, MoxiMed, Inc.
Aaron J. Krych, M.D.	Intellectual Property Consultant	MoxiMed, Arthrex Arthrex
Bruce A. Levy, M.D.	Intellectual Property Consultant Stock Shareholder	Dignity Medical, LLC, Arthrex Arthrex, Smith & Nephew COVR Medical
Naveen S. Murthy, M.D.	Consultant	COVR Medical
Kelechi R. Okoroha, M.D.	Consultant	Smith and Nephew, Inc., Tarachon

All relevant financial relationships listed for these individuals have been mitigated.

No relevant financial relationship(s) with ineligible companies:

Name

Brennan J. Boettcher, D.O.
Jacob L. Erickson, D.O.
Adam N. Finck, P.T., D.P.T., SCS
Nirusha Lachman, Ph.D.
Jacob L. Sellon, M.D.
Joshua Pinkney, L.A.T., A.T.C.
Corinne Irish

References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

Name	Manufacturer/Provider	Product/Device
Naveen S. Murthy, M.D.	All manufacturers of gadolinium based contrast agents	Intra-articular Gadolinium injection
Jacob L. Sellon, M.D.	no specific manufacturer	orthobiologics (eg, PRP) for treatment of MSK conditions

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) please visit: https://ce.mayo.edu/content/disclosures.

Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

Method of Participation

Participation in this activity consists of reviewing the educational material, completing the learner assessment and evaluation.

How to Obtain Credit

To obtain credit, complete the assessment, evaluation and submit.

Release and Expiration Dates

Release Date:	September 18, 2023
Renewal Date:	(If applicable)
Expiration Date:	September 17, 2026

Acknowledgement of Commercial Support

No commercial support was received in the production of this activity.

Faculty and Course Director Listing and Credentials

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Bibliographic Resources

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Calcei JG, Safran MR. Evaluation of Athletes with Hip Pain. Clin Sports Med. 2021 Apr;40(2):221-240. doi: 10.1016/j.csm.2020.11.001. PMID: 33673883.

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