

Collaborative Education Series

On-Demand: Management of the Overhead Athlete & The Use of Transcranial Magnetic Stimulation in Sports Medicine CAT A Presentation

MaineGeneral YouTube

'On-Demand' Presentation

Audience: AT's, PT's, OT's,
other medical professionals
and students.

Date: On-Demand

Time: On-Demand

Tuition:
\$20.00

For Registration:

[CLICK HERE](#)

We will send you the YouTube link to the email you registered with once your registration has been processed

Completion of the Course Evaluation form is required before CEU certificates will be awarded! Evaluation link is located in the YouTube video description.

Please contact **Steve Tosi** with any questions.

Steve.tosi@mainegeneral.org

Marketing and registration also located on BOC website

[Search for P2258](#)

Program Date: May 18, 2023
Release as On-Demand Date: May 25, 2023
Expiration Date: May 25, 2026

Presenters:

ON-DEMAND- **Tim Weston, ATC**
Amanda Lusky, ATC

Colby College Sports Medicine
Colby College Sports Medicine

- Overhand throwing athletes, specifically softball and baseball athletes, place unique and heavy demands on their shoulders during their athletic season. Some athletic trainers may not be as familiar with these sport specific demand as they need to be when working with these athletes. For the athletic trainer, knowing how to manage those athletes in and out of season could be the difference between a successful season and one full of preventable injury. This program will compare common injuries in the baseball and softball pitcher and overhand throwing athlete as well as the management of injuries and screening methods to detect potential injuries before they arise.

-By participating in this program athletic trainers will develop the skill to identify deficits in the overhead athlete's functional level of conditioning. Addressing these deficits prior to the beginning of the season should decrease their overall risk of injury and help them to have a more successful season.

Objectives:

- Compare Pre-Season Management vs. In-Season Management of the overhand throwing athlete
- Perform arm care development and utilization tactics for preseason training.
- Differentiate between baseball and softball injuries and management of those injuries.
- Demonstrate how to screen for potential injury in the shoulder.

Presenters:

ON-DEMAND- **Anne Beethe, PhD, ATC**

Colby College Sports Medicine

- Transcranial Magnetic Stimulation has been available as a treatment for neurologic conditions for over 10 years. Most athletic trainers may not be familiar with this treatment modality or utilized it as part of their treatment programs. With the technology advances and potential uses for the treatment of depression, neuropathic pain and other conditions, athletic trainers should be able to demonstrate a basic understanding of this treatment as well as its appropriate use for their patients.

-Participants in this program will be able to intelligently discuss the use of Transcranial Magnetic Stimulation, specifically within the sports medicine community. They will be able to identify special considerations when treating athletes using TMS, and will be able to accurately inform their patients who are undergoing this treatment.

Objectives:

- Explain the basic science behind Transcranial Magnetic Stimulation; including its use in neurological research, diagnosis, and treatment.
- Summarize the use of single pulse Transcranial Magnetic Stimulation in identification of altered neural pathways when looking neuroplasticity induced by ACL tear.
- Define use of repetitive Transcranial Magnetic Stimulation in treatment of chronic neurological conditions and neuropathic pain.

To view all our BOC On-Demand Programs:

SCAN



For AT's, PT's, OT's EMT's, MA's



According to the education levels described by the PDC, the following continuing education course is considered to be **Advanced**.

Credits awarded:

CEU's awarded: 2 CAT A CEUs

MaineGeneral Medical Center (BOC AP#: P2258) is approved by the Board of Certification, Inc. to provide continuing education to Certified Athletic Trainers. This program is eligible for a maximum of (2) CAT A CEUs. ATs should claim only those hours actually spent in the educational program.

Cancellation and Refund policy:

It is our priority at MaineGeneral Medical Center to provide quality Continuing Education. For certain events, a fee will be collected during pre-registration or at the event. This fee will be refunded in the event that the course is cancelled or is unable to take place. As part of our policy, we recognize that unforeseen circumstances can occur. Therefore, a refund will be granted to individuals who pre-register but are unable to attend the course.