

## For More Information

 419-969-6099

 info@glseminars.com

 www.glseminars.com

Great Lakes Seminars reserves the right to cancel the course due to unforeseen/unavoidable circumstances. In the event of a cancellation, Great Lakes Seminars will not be responsible for any charges incurred by the registrant other than the course cost.

## Instructor

### Robert Bunnell DPT, MED, CSCS, CIMT

Robert earned his Bachelor's degree in Exercise Science from Eastern Michigan University in 2010, where he also obtained his start in the health and wellness industry as a personal trainer. He went on to earn his CSCS through the National Strength and Conditioning Association in 2013 well as his Master's degree in Exercise Physiology from Cleveland State University in 2015. Robert ultimately earned his Doctorate in Physical Therapy in 2018 from D'Youville College in Buffalo, NY and has been a Certified Integrative Manual Therapist (CIMT) through Great Lakes Seminars since 2019.

He is currently the director of an outpatient orthopedic clinic, treating a variety of orthopedic and neurological dysfunctions with specialization in post-surgical orthopedic rehabilitation as well as sport populations. Robert employs a diverse treatment approach utilizing a combination of joint mobilization techniques, muscle energy and myofascial release. He joined the Great Lakes Seminars team in 2022 after taking a number of the GLS courses and experiencing the effectiveness of these techniques with his patients. He continues to expand his knowledge in manual therapy through teaching and continuing education courses.

## 2026 Course Schedule

- June 6, 2026 - 9:00 am-12:00pm ET
- September 12, 2026 - 9:00 am-12:00pm ET

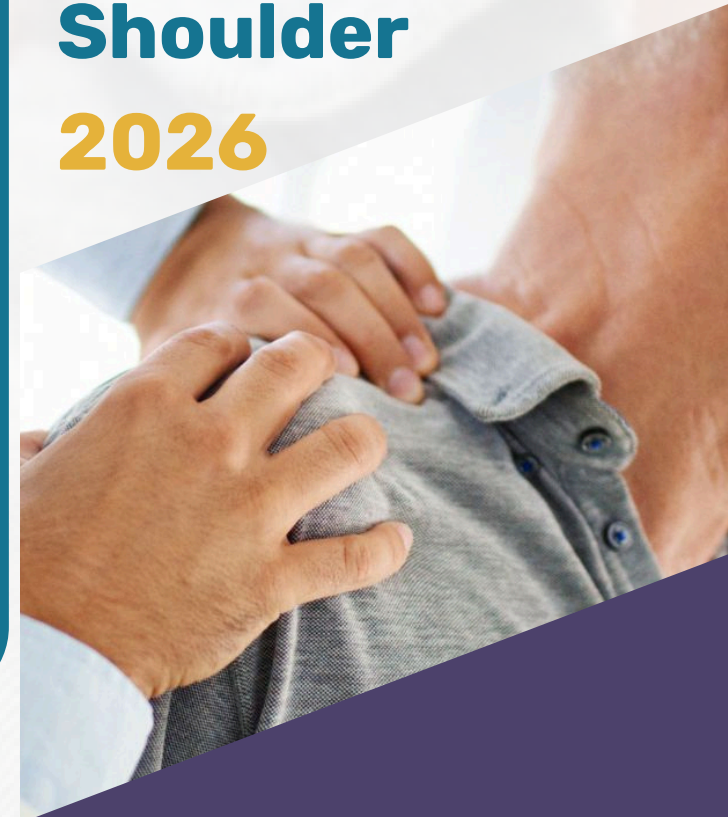
Please check our website for the most updated schedule: [www.glseminars.com](http://www.glseminars.com)

Scan the QR code below to view the **Differentiating Shoulder Pain** webinar page on our website!



# Differentiating Shoulder Pain: Cervical vs Thoracic vs Shoulder

## 2026



**We Don't Just Teach. We Inspire.**

**75% Hands-On Training**  
Practice new techniques  
with confidence

**Passionate Instructors**  
Learn from specialized  
instructors who truly care

**The GLS Experience**  
Be part of a fun weekend  
that will fly by

# Differentiating Shoulder Pain: Cervical vs Thoracic vs Shoulder

## Course Description

Shoulder pain can often be deceptive, with symptoms originating from the cervical spine, thoracic spine, or the shoulder itself. This webinar is designed to help clinicians confidently and accurately differentiate between these regions using a systematic, evidence-based approach. Through five detailed sections, participants will learn how to gather key diagnostic clues from the subjective exam, identify referral patterns commonly mistaken for primary shoulder pathology, and perform comprehensive orthopedic examinations of the cervical, thoracic, and shoulder regions.

The webinar also explores the application of special tests and screening tools to refine differential diagnosis, followed by instruction on how to synthesize findings and apply clinical reasoning. By the end of the webinar, therapists will be equipped with practical tools and enhanced diagnostic clarity to guide more targeted and effective treatment strategies for patients presenting with shoulder-related symptoms.

## Continuing Education

This course has been submitted for 3 continuing education hours in the state in which each course is held. Approval amounts may vary per state. Certificates of attendance with the number of course hours will be given to each participant at the completion of the course.

## Course Outline:

**Section 1 – Deciphering Between Muscular/Non-Muscular Symptoms Obtained in Subjective Exam/History (20 minutes)**

**Section 2 – Pain Sources that Refer to Shoulder (20 minutes)**

**Section 3 – Performing and Interpreting the Cervical/Thoracic/Shoulder Examination (60 minutes)**

**Section 4 – Using Evidence-based Screening and Special Testing to Determine Proper/Correct Differential Diagnoses of Shoulder Pathology vs Cervical or Other Pathology (60 minutes)**

**Section 5 – Putting it All Together in Order to Understand Examination Results (20 minutes)**

## Course Objectives

- State 4 “red flags” or visceral symptoms that can present as a shoulder pathology.
- Utilize 3 diagnostic questions to improve clinical decision-making.
- Describe 3 ways how muscle testing and neurological screening during the shoulder, cervical, and thoracic spine can help with differential diagnosis.
- Describe 2 spinal nerve vs peripheral nerve dysfunction through differential muscle testing.
- Describe 3 screenings and/or special tests that can be used for the shoulder, cervical, and thoracic spine.

## REGISTER TODAY!

Register online at [www.glseminars.com](http://www.glseminars.com) or fill out this form and fax to (419) 730-1216 or mail with payment to: 2768 Centennial Road, Toledo, OH, 43617

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Address \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

Discipline \_\_\_\_\_

State(s) Licensed In \_\_\_\_\_

Course Location: \_\_\_\_\_

Course Date: \_\_\_\_\_

Course Fee: \$119

Check Payable to: Great Lakes Seminars

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Expiration Date (Month/Year)

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Security Code

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