



**For More Information:**

Phone: 419-969-6099

E-mail: [info@glseminars.com](mailto:info@glseminars.com)

Payment in full is due with registration and there is a non-refundable cancellation fee of \$50. There will be no refunds given within two weeks (14 calendar days) of the seminar. 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.

This course is also available as a private course for your staff. Please visit us on the web at [www.glseminars.com](http://www.glseminars.com) for more details.

**2023 Course Schedule**

- April 1-2, 2023 – San Jose, CA
- May 6-7, 2023 – Lansing, MI
- June 10-11, 2023 – Chicago, IL
- September 16-17, 2023 – Baltimore, MD
- October 21-22, 2023 – Southern NJ Area
- November 18-19, 2023 – Cleveland, OH Area

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



**Advanced Manual  
Therapy Concepts  
for the Spine**

**2023**



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

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# Advanced Manual Therapy Concepts for the Spine

## Course Objectives

At the completion of the seminar, the participant will be able to:

- Correctly and independently state the premise mobilizations with muscle energy technique
- Correctly and independently state the premise mobilizations with PA technique
- Correctly and independently state the premise mobilizations with coupled/non-coupled technique
- Correctly and independently state the premise mobilizations with mobilizations while moving technique
- Correctly and independently identify and palpate three specific spinal levels the cervical spine

## 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.

## About the Course

This course focuses on an advanced approach to mobilization of all components of the spine, including the cervical spine, thoracic spine, ribs, lumbar spine and pelvis.

## Course Outline

### Saturday

- 7:30am Doors Open
- 8:00am Lecture: Introduction - Overview of Mobilizations vs Manipulations
- 8:30am Lecture: Key Concepts - Cervical Spine
- 11:00am Lecture: Key Concepts - Thoracic Spine
- Lecture: Key Concepts - Lumbar and Sacral Spine
- 12:00pm Lunch (on your own)
- 1:00pm Lab - Cervical Spine
- 4:30pm Review Questions and Self-Assessment
- 5:30pm Adjourn

### Sunday

- 7:30am Doors Open
- 8:00am Review Questions
- 8:30am Lab - Thoracic Spine
- 10:45am Lab - Lumbar Spine
- 12:00pm Lunch (on your own)
- 1:00pm Lab - Sacral and Pelvic
- 3:15pm Review and Critique of Skill in Mobilization of Each Area
- 4:45pm Questions, Post-Test and Course Evaluation
- 5:00pm Adjourn

## Continuing Education

Our courses are submitted for continuing education approval in the state in which they are held. Please check [www.glseminars.com](http://www.glseminars.com) to ensure that the course you are planning to attend is approved in your state. Certificates of completion with the number of course hours will be emailed to attendees after the completion of each course.

## 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.

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

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

Discipline \_\_\_\_\_ Fax \_\_\_\_\_

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

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

Course Fee: \$650

Check Payable to: Great Lakes Seminars

VISA  MasterCard  AMEX  Discover

Credit Card Number

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Expiration Date (Month/Year)

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Security Code

Billing Street Address \_\_\_\_\_

Billing Zip Code \_\_\_\_\_