

For More Information

419-969-6099

info@glseminars.com

www.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 2 weeks (14 calendar days) of the course.

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

Christian Hoban
PT, DPT, CIMT, TPI Level 1

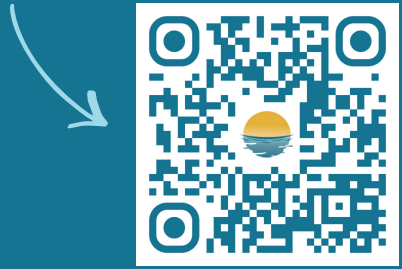
Christian earned his undergraduate degree in Exercise Science from Grand Valley States University in 2018, then completed his Doctorate in Physical therapy in 2021 from Grand Valley State University. He is an outpatient orthopedic therapist at Probility Physical Therapy in southeast Michigan, where his main areas of expertise for treating include concussion management, post-surgical orthopedic rehabilitation, and working with return to sport rehabilitation. Christian became a Certified Integrative Manual Therapist (CIMT) in 2023 and also has certifications through the Titleist Performance Institute for golf-specific rehabilitation. He has worked as a trainer for Great Lakes Seminars courses from 2022-2024 and joined the team as an instructor in 2025 to teach the Advanced Dynamic Anatomy course. He lives in Ann Arbor, MI with his fiancé, Rachel, and two dogs, Larkin and Lilly.

2026 Course Schedule

- February 14-15, 2026 - Maywood, IL
- April 18-19, 2026 - Albuquerque, NM
- July 18-19, 2026 - Toledo, OH or Live Hybrid
- September 19-20, 2026 - Williamsburg, VA
- October 31 - November 1, 2026 - Mercerville, NJ

Please check our website for the most updated schedule: www.glseminars.com

Scan the QR code below to view the Advanced Dynamic Anatomy course page on our website!



Interested in hosting this course at your facility?

Bring our instructors to your clinic or organization for an exclusive training experience tailored to your team. Contact us for hosting details and availability.



Advanced Dynamic Anatomy

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



great lakes seminars

Advanced Dynamic Anatomy

Course Description

Most PT school programs only teach the actions of muscles. This course covers each muscle's function and how to use anatomy to quickly find the driver of your patients' dysfunction. You'll learn how to palpate muscles to fix hypertonicity, weakness and inhibition so those dysfunctions don't return, as well as evidence-based treatment for tendinosis and the functional retraining of muscles. All these techniques will enable you to direct your patients to a speedy and more successful recovery.

As with all our manual therapy courses, this course is at least 75% hands-on lab, and will give you skills you can use immediately upon returning to the clinic! Participants should have a basic knowledge of anatomy as this is an applied anatomy course.

Course Objectives

- Confidently palpate and correctly differentiate each of the muscles covered in class in the upper extremity, trunk and lower extremity
- Independently demonstrate how 10 muscle dysfunctions relate to common symptom patterns found within the body
- Correctly and independently state and locate the origin and insertion of each of the muscles covered in the class
- Describe at least 5 functional synergist patterns
- Independently state at least 3 possible drivers of a dysfunction based on clinical presentations

Course Outline:

Saturday

7:30am - Doors Open

8:00am - Lecture: Introduction, palpation principles, functional anatomy principles and differentiation between muscle action and function

10:15am - Lecture: Etiology of muscle strain/injury and functional synergies

12:00pm - Lunch (on your own)

1:00pm - Lab: Palpation/functional anatomy of upper extremity

3:15pm - Lab: Speed palpation for upper extremity

4:00pm - Lab: Case studies for upper extremity

5:00pm - Review of evidence-based literature for today's topics

5:30pm - Adjourn

Sunday

7:30am - Doors Open

8:00am - Review

8:30am - Lab: Palpation/functional anatomy of neck and trunk

11:00am - Lab: Palpation/functional anatomy of lower extremity

12:00pm - Lunch (on your own)

1:00pm - Lab: Palpation/functional anatomy of lower extremity continued

3:15pm - Lab: Speed palpations for neck, trunk and lower extremity

3:45pm - Lab: Case studies for neck, trunk and lower extremity

4:30pm - Review of evidence-based literature for today's topics

5:00pm - Adjourn

Continuing Education

This course has been submitted for 16.5 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.

REGISTER TODAY!

Register online at 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

State(s) Licensed In

Course Location: _____

Course Date: _____

Course Fee: \$650

☐ Check Payable to: Great Lakes Seminars

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Credit Card Number

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Expiration Date (Month/Year)

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Security Code

Billing Street Address

Billing Zip Code