



2020 Course Schedule

- February 8-9, 2020 - Des Moines, IA
- September 19-20, 2020 - Toledo, OH
- October 17-18, 2020 - Portland, OR

For More Information:

Phone: 1-800-210-5856

E-MAIL: info@glseminars.com

This course is also available as a Private Course for your staff. Please call 1-800-210-5856 or visit us on the web at www.glseminars.com for more details. Payment in full is due with registration and there is a non-refundable cancellation fee of \$50. There will be no refunds given after the two week (14 calendar days) mark before a seminar. Great Lakes Seminars reserves the right to cancel the course due to unforeseen/unavoidable circumstances. In the event of cancellation Great Lakes Seminars will not be responsible for any charges incurred by the registrant due to cancellation of the course, other than the course cost.

2768 Centennial Road
Toledo, OH 43617
800-210-5856
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Advanced Dynamic Anatomy: Bridging the Gap between Anatomy & Treatment

2020



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Advanced Dynamic Anatomy: Bridging the Gap between Anatomy & Treatment

Course Objectives

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

- confidently palpate and correctly differentiate each of the muscles covered in class in the upper extremity, the trunk and the lower extremity
- correctly and independently state and locate the origin and insertion of each of the muscles covered in the class
- independently demonstrate and verbalize how 10 muscle dysfunctions relate to common symptom patterns found within the body.

Topics & Regions Covered

- Overview of the principles of palpation and functional anatomy, etiology of muscle strain/injury, muscle fiber types, and functional synergies
- Differentiation between muscle action and function
- Proper palpation technique with specific attention to muscle fiber direction, depth, and contraction
- Palpation of all relevant muscles of the upper extremity, lower extremity, and trunk
- Instruction for finding the driver of muscle dysfunction



Michele Nippes,
PT, DPT, CIMT

Michele received her undergraduate degree from Eastern Michigan University and her Doctorate in Physical Therapy from Oakland University. Michele has participated in a variety of continuing education courses, achieving the specialty of Certified Integrated Manual Therapist. Michele's approach to

therapy includes a focus on manual treatment in conjunction with sport/ function specific strengthening. She enjoys working with a variety of patients to help them reach their highest potential, from the high-level athlete to the recreational enthusiast.

Course Outline

Saturday

- 7:30am Continental Breakfast
8:00am Lecture: Introduction, palpation principles, and functional anatomy principles, differentiation between muscle action and function
10:15am Lecture: Etiology of muscle strain/injury, 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 Continental Breakfast
8:00am Review
8:30am Lab: Palpation/functional anatomy of neck and trunk
10:15am Lab: Palpation/functional anatomy of neck and trunk con't
11:00am Lab: Palpation/functional anatomy of lower extremity
12:00pm Lunch (on your own)
1:00pm Lab: Palpation/functional anatomy of lower extremity - con't
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
5:00pm Adjourn

Continuing Education

This course has been submitted for 16 continuing education hours. 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, fill out the below form and fax to Great Lakes Seminars at 800-889-0358 or mail your registration and payment to: 2768 Centennial Road, Toledo, OH 43617.

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Course Location: _____

Course Fee: \$575

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Expiration Date (Month/ Year)

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Security Code

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“ Because of the thoroughness of the demonstrations and the fact that it wasn't rushed, made this one of the best con-ed courses I have ever taken! ” - Glen Burnie, MD