FACULTY

Michael Gross, PT, PhD, FAPTA has 40 years of experience as a physical therapist and 30 years of experience fabricating custom foot orthoses for lower quarter musculoskeletal patient problems. He is a professor in the DPT program in Physical Therapy and the PhD Program in Human Movement Science at the University of North Carolina at Chapel Hill. He has teaching responsibilities in the area of biomechanics and orthopaedic assessment and intervention. Dr. Gross has 71 refereed journal publications and has given many regional, national, and international presentations, primarily on the assessment and treatment of lower quarter musculoskeletal dysfunction and the properties of the musculoskeletal tissues.

EDUCATIONAL CREDIT

A certificate of attendance for 15 Contact Hours will be awarded to each participant. All Therapy Network Seminars are pre-approved for CEUs in the state where the course is conducted when required for PT, OT, AT and Assistants.

Therapy Network, Inc. (BOC AP#: P2563) is approved by the Board of Certification, Inc. to provide continuing education to Certified Athletic Trainers. This program is eligible for a maximum of 15 Category A Category hours/CEUs. ATs should claim only those hours actually spent in the educational program.

2019 DATES & LOCATION

Sept. 21/22  Seattle, WA (Lynnwood) Northwest Return to Work

A list of area hotels will be sent with confirmation. Please utilize hotel brand websites for guaranteed best rates.

AUDIENCE

This is an intermediate level workshop designed for PTs, PTAs, and ATs,

CANCELLATION/REFUND

POLICY: Registration fee less a $55 administrative charge is refundable if cancellation received 14 days prior to program date. No refunds will be given after that time. Your facility name is NOT responsible for registrants non-refundable airfare, accommodations or fees.

THE FOOT & ANKLE COMPLEX

EVALUATION & TREATMENT

Faculty

Michael T. Gross
PT, PhD, FAPTA

www.TNSeminars.com
OBJECTIVES

1. Describe a system of nomenclature for identifying foot and ankle motion in each of the three cardinal planes.
2. Describe the specific joint axes of the talocrural, subtalar, and transverse tarsal joints.
3. Describe the biomechanical functions of the foot and ankle, and relate these functions to common pathologies in the lower quarter.
4. Perform a structural screening examination of the lower quarter and relate findings to possible foot, ankle, and lower quarter dysfunction.
5. Perform a thorough evaluation of the foot and ankle, including:
   a. Obtaining a meaningful history,
   b. Gross observation of function and static/dynamic anomalies,
   c. Skilled palpation of osteology and soft tissue structures,
   d. An evaluation of the physiological ROM of the foot and ankle,
   e. An evaluation of normal accessory movements of the f/a.
   f. A neurological examination of the leg and foot, and
   g. An assessment of the specific structural deformities, traumatic injuries, and overuse injuries reviewed during the lecture/discussion segment of this program.
6. Explain the basic principles of orthotic and shoe wear management.
7. Describe signs and symptoms, and suggested treatment plans for specific structural deformities, traumatic injuries, and overuse injuries.
8. Assess the lower quarter for some of the major developmental milestones related to musculoskeletal development.

SEMINAR DESCRIPTION

The foot and ankle comprise one of the most fascinating and complex areas of human anatomy and biomechanics. Dysfunction in this anatomical region can be difficult to assess, and the same physiological movements often are referenced using several different terms. Foot function can influence lower quarter kinematics and kinetics, as well as lower quarter function having the potential to influence foot kinematics and kinetics. The purpose of this program is to enhance the ability to: understand the biomechanics of this anatomic region; assess foot, ankle, and selected aspects of lower quarter dysfunction accurately; and plan and implement appropriate treatment regimens for these pathologies, including the use of foot orthoses and shoe wear.

COURSE SCHEDULE

Day 1

8:00  Registration and Continental Breakfast
8:30  Nomenclature, joint axes, and other anatomic concerns
10:00  BREAK
10:15  Biomechanical functions of the foot and ankle
12:00  LUNCH (on your own)
1:00  Screening the lower quarter for alignment and soft tissue extensibility
LAB: Examination
3:00  BREAK
3:15  Continue with screening the lower quarter for alignment and soft tissue extensibility
LAB: Examination
4:15  Early developmental changes in skeletal alignment and joint ROM
5:30  Questions and adjourn

Day 2

8:00  Observational gait analysis of the lower Quarter
LAB: Gait Analysis
Foot orthotic options and shoe wear construction features
10:15  BREAK
10:30  Specific foot and ankle dysfunction—evaluation and treatment
   a. structural deformity
   b. traumatic injury
   c. overuse injury
12:00  LUNCH (on your own)
1:00  LAB: Palpation
3:00  BREAK
3:15  LAB: Therapeutic Taping
5:00  Questions and adjourn

REGISTRATION

Foot/Ankle Complex
Note the location you are attending:

*   Bring a Buddy Registration: $395 p/p
   (No Deadline) Must be done simultaneously
   Early Registration: $445
   Postmarked 30 days prior to date of course
   Late Registration: $495
   Postmarked within 30 days of course date

4 WAYS TO ENROLL

BY MAIL
Mail registration and payment to:
Therapy Network, Inc.
217 Paragon Pkwy, #201
Clyde, NC 28721

BY PHONE
Call 1.800.785.1855

BY FAX
SECURE DIGITAL
928.222.0578
(Credit Cards Only)

ON LINE
www.TNSeminars.com

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PT  PTA  AT

Home Add: ______________________

City: __________________ State: ______

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Cell Ph: _________________________

Email: __________________________

To Receive your Confirmation
Make check/money order payable to:
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Charge my credit card: VISA  MC  AMEX  DISC

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