

FACULTY

William J. Hanney, PT, PhD, ATC/L, CSCS, MTC is a clinician, researcher and educator who currently serves as an instructor at the University of Central Florida School of Physical Therapy where he teaches and conducts clinical research. Additionally, he maintains a clinical practice at Brooks Rehabilitation. Dr. Hanney earned his undergraduate degree from the University of West Florida for studies in Sports Medicine/Athletic Training and his Master and Doctor of Physical Therapy degrees at the University of St. Augustine for Health Sciences. His clinical practice focuses on the treatment of orthopedic conditions with a special interest in core stabilization and muscular control. He is an experienced educator, clinician and author having presented/published nationally in the areas of biomechanics, rehabilitation and sports medicine. Dr. Hanney maintains involvement in the APTA, the National Strength and Conditioning Association, The American Academy of Orthopedic Manual Physical Therapists and the National Athletic Trainers Association.

Trevor Hicks, PT, DPT, OCS, is an orthopedic clinical specialist that currently practices in the outpatient setting, working mainly with orthopedics and neurological injuries, but also has experience in acute care and IP rehab settings. He currently manages a clinic in Winter Park, FL, for Advent Health and is focused primarily on orthopedic injuries of the upper and lower quarters, both surgical and non-surgical. He is an experienced APTA CCIP with 7+ years of experience mentoring others. His clinical expertise consists of a strong manual therapy background with experience in many schools, including NAIOMT, Maitland, and EIM, as well as experience with the FMS and SFMA systems to increase diagnostic accuracy. His main focus is on clinical quality and helping his healthcare system work toward more standardized care to improve patient outcomes through the use of evidence-based practice and clinical expertise.

Steven J. Balogh, DPT, CMPT, CSCS is a clinician, educator, and private practice owner of B Physical Therapy. He is a Certified Manual Physical Therapist (CMPT) through the Florida Institute of Orthopedic Manual Physical Therapy and a Certified Strength and Conditioning Specialist (CSCS) through the National Strength and Conditioning Association. In addition to owning B Physical Therapy, he also serves as a Courtesy Associate Professor in the Physical Therapy program at the University of Central Florida. His clinical expertise encompasses manual therapy, pain management, sports injuries, spine disorders and injury prevention.

DATES & LOCATIONS

AUDIENCE

This is an *intro-intermediate level* workshop for **PTs, PTAs, OTs, OTAs and ATs**.

NOTE: *Nothing in this course is to enable or permit the learner to apply techniques outside of the scope of practice in their individual state and discipline.*

CANCELLATION POLICY

POLICY: Registration fee less a **\$75 administrative charge** is refundable if cancellation received **14 days prior to program date**. **No refunds will be given after that time.** Therapy Network, Inc. reserves the right to cancel a seminar and will refund in full the registration fee only. TNS is NOT liable for registrants non-refundable airfare, accommodations or fees.

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.

Therapy Network Seminars is an AOTA Approved Provider of professional development (**Provider #3073**). This live/hands-on seminar is offered at 15 contact hours/1.5 CEUs. Introductory level, OT Service Delivery. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA or indicate AOTA approval of a certification or other professional recognition.



MUSCLE ENERGY & SOFT TISSUE TECHNIQUES for the UPPER QUADRANT

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William J. Hanney
PT, PhD, ATC/L, MTC, CSCS

Trevor Hicks
PT, DPT, OCS

Steven J. Balogh
DPT, CMPT, CSCS



Therapy **NETWORK** SEMINARS

www.TNSeminars.com

OBJECTIVES

1. Identify the principles of STM & MET.
2. Demonstrate select STM techniques for the shoulder, cervical-thoracic spine and chest regions.
3. Demonstrate select MET to address joint dysfunctions at the upper thoracic spine, the First rib, the lower and upper cervical spine and the shoulder complex.
4. Demonstrate select MET to address muscular imbalances at the neck and shoulder complexes.
5. Demonstrate select exercises for the regions.

SEMINAR DESCRIPTION

This lab intensive course presents both Muscle Energy Techniques (MET) and Soft Tissue Mobilization (STM) for the cervical and upper thoracic spines, upper ribs and shoulder regions. The participants will be instructed in the science and principles of these techniques along with an overview of the anatomy and biomechanics of the regions. The laboratory sessions will include demonstration followed by supervised practice sessions of the evaluation and treatment techniques. The course will end with a discussion and demonstration lab of appropriate exercises to support manual therapy. This course will provide the participant with the knowledge and skills necessary to immediately apply these techniques in the clinic environment.

PARTICIPANTS COMMENTS

"EXCELLENT!! ...instructor was terrific and made sure everyone was comfortable with the techniques before moving onto something new"

"Loved all the lab time afforded with this course."

"Fantastic!! ...extremely helpful and made everyone in the class feel comfortable asking questions."

"Great balance between lecture and lab. Handouts were organized and will be easy to replicate for use in the clinic."

"Just what I was looking for. Thanks !!"

COURSE SCHEDULE

SATURDAY

8:00 Registration and Continental Breakfast
8:30 Postural vs Phasic Muscles and Muscle Imbalances
Fascia and Joints
9:00 Anatomy of Cervical and Thoracic Spines and Ribs
Biomechanics and Evaluation Process
- History - Red Flags
- Physical Examination (Special Tests)
- Cranio-vertebral Hypermobility
*Signs/Symptoms and Testing
- Vertebral Artery and Cervical Arterial Dysfunction
10:15 Break
10:30 Palpation and Cervical Testing Lab
11:30 Differential Diagnosis
Manual Therapy Contraindications and Precautions
Choosing a Course of Action
12:00 Lunch on Own
1:00 Soft Tissue Mobilization (STM) and Muscle Energy
Techniques (MET)
- Principles and Physiology
2:00 Cervical Mobility Testing
2:30 MET for the Cervical Spine
- Typical Cervical Joints - AA Joint - OA Joint
- Exercises
3:30 Break
3:45 MET for the Upper Thoracic Spine
- Assessment of Thoracic Spine
- Extension and Flexion Restrictions
- Alternate Techniques for Extension
- Exercises
5:00 Assessment and MET for Rib Torsion
5:30 Q/A and Adjourn

SUNDAY

8:00 Assessment and MET for Elevated First Rib
- Exercises
9:00 Assessment and MET for Respiratory Dysfunctions
- Exhalation Restrictions
- Inhalation Restrictions
10:00 Additional Techniques for the Neck
10:45 Break
11:00 Anatomy and Biomechanics of the Shoulder Girdle
- Glenohumeral Joint
- Acromioclavicular Joint
- Sternoclavicular Joint
- Scapulothoracic "Joint"
- Shoulder Motion-Mechanics
12:00 Lunch on Own
1:00 Demonstration and Practice Lab
- STM and MET for the Upper Quadrant
- Warm-up Routine for the Neck Muscles
- Upper Quadrant Practice Lab
3:00 Break
3:15 Assessment and MET for the SC and AC Joints
4:00 Home Exercise Program Prescription
5:00 Q/A and Adjournment

REGISTRATION

Muscle Energy

Please note the course location you are attending:

* _____

Bring a Buddy Registration: \$445 p/p

(No Deadline) Must be done simultaneously

Early Registration: \$495

Postmarked **30 days** prior to date of course

Late Registration: \$545

Postmarked within 30 days of course date

4 WAYS TO ENROLL

BY MAIL

Mail registration and payment to:

Therapy Network, Inc.

168 Twisted Trail

Waynesville, NC 28786

BY PHONE

1.828.452.0068

BY FAX

SECURE DIGITAL

928.222.0578

(Credit Cards Only)

ON-LINE

www.TNSeminars.com

Name: _____

PT OT PTA OTA AT

Home Add: _____

City: _____ State: _____

Zip _____

Cell Ph: _____

Email: _____

To Receive your Confirmation

Make check/money order payable to:

Therapy Network, Inc.

Charge my credit card: VISA MC AMEX DISC

CC # _____/_____/_____/_____

Expiration Date: ____/____/____ CV2 _____

Signature: _____

I agree to comply with the card holder agreement