

## Registration Options:

**Online:** [www.righthandtherapy.com](http://www.righthandtherapy.com)

**Phone:** 603-821-0544

### Mail Sign Up Form:

Name: \_\_\_\_\_

Credentials: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

### Course Registration:

- \$285 Neural Mobilization and Assessment Techniques for the Upper Quarter

**Form of payment (circle one):**    check    credit card  
Please make checks payable to **“Right Hand Therapy”**

Credit Card #: \_\_\_\_\_

CW: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Zip code: \_\_\_\_\_

Please charge my credit card: \$ \_\_\_\_\_

Signature: \_\_\_\_\_

### Please mail form and payment to:



Right Hand Therapy  
P.O. Box 1114  
Merrimack, NH 03054

## Additional Information:



### For additional course information please contact:

Lisa Owen, MS, OTR/L, CLT, CHT  
Owner of Right Hand Therapy, LLC  
Instructor

[lisa@righthandtherapy.com](mailto:lisa@righthandtherapy.com)

Phone: (603) 821-0544

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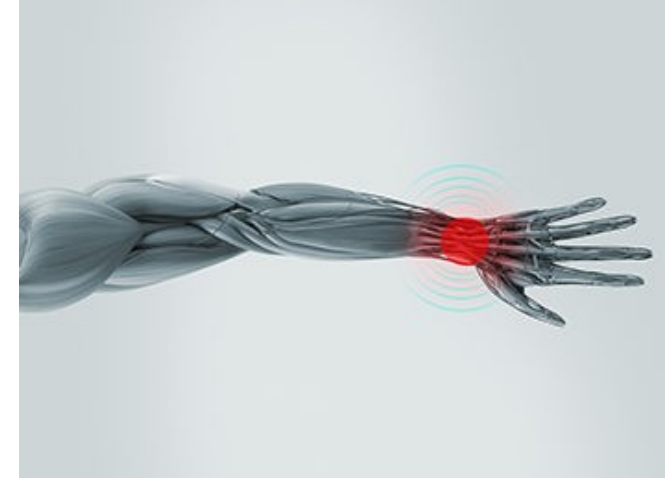
[www.righthandtherapy.com](http://www.righthandtherapy.com)

## Cancellation Policy:

*Right Hand Therapy reserves the right to cancel a live workshop with fewer than 14 participants and will return all payments. Participants must also notify Right Hand Therapy regarding cancellation of registration no less than 21 days prior to the live course for a partial refund (less \$75.00 for administrative fees.)*



is hosting:



## Neural Mobilization and Assessment Techniques for the Upper Quarter

**Saturday, September 28, 2019**  
**8:00am – 5:00pm**

**The Executive Court Banquet Facility**  
1199 South Mammoth Road  
Manchester, NH 03109

# Neural Mobilization and Assessment Techniques for the Upper Quarter

September 28, 2019 | Manchester, NH

**Cost:** \$285 per participant

**CEUs:** 8

**Instructor:** Mark Butler, PT, DPT, OCS, Cert. MDT

**Target Audience:** OTs, COTAs, PTs, PTAs, and CHTs

The concept of restricted neural dynamics is not new, however its impact on our patients' daily activities and movement tolerance is often overlooked during the examination and treatment. This course covers concepts for examination and quantifying restricted neural dynamics and basic intervention strategies for the upper quarter, including the cervical spine. Included is a critical review of the most up-to-date literature in peer-reviewed journals regarding the use of neural mobilization as an examination and treatment technique. The course is appropriate for physical therapists, occupational therapists, physical therapy assistants and occupational therapy assistants as both assessment and treatment concepts will be covered to aide them in the care of their patients. This course includes laboratory sessions in which participants will practice neural mobilization and examination techniques. Participants are encouraged to wear loose, comfortable clothing.



## Presenter:



**Mark Butler**  
PT, DPT, OCS, Cert. MDT

Mark is a board certified Orthopaedic clinical specialist and McKenzie certified specialist for mechanical diagnosis and treatment. He has been in practice for over 25 years, starting his own practice eighteen months after graduating from the University of the Sciences in Philadelphia. He is an adjunct Assistant Professor at Rutgers and guest lecturer at Stockton and DeSales Universities.

Mark has taught over 200 weekend courses on Neural Mobilization, Instrument Assisted Soft Tissue Mobilization, Examination & Treatment of the Shoulder, Cervical Spine, Lumbar Spine, Therapeutic Taping, and Radiology. He has presented at more than 25 national and regional conferences on Neural Mobilization, Brachial Plexopathies, the Shoulder, and Complex Regional Pain Syndrome.

Mark authored the shoulder chapter in the textbook *Fundamentals of Hand Therapy: Clinical Reasoning and Treatment Guidelines for Common Diagnoses of the Hand and Upper Extremity*. He has published in peer reviewed and non-peer reviewed professional journals and is currently active in clinical research.

Mark completed his Doctor of Physical Therapy degree at Regis University in Denver, where he graduated with honors. He is a recipient of the James Tucker Excellence in Clinical Practice and Teaching Award by the APTAnj. Currently he manages the Medford NovaCare where he carries a full caseload.

## Course Schedule:

8:00 – 8:45	Introduction, anatomy, physiology and pathology of restricted neural dynamics
8:45 – 9:30	Palpation
9:30 – 11:00	Neurodynamic Testing
11:00 – 12:00	Cervical Screening
12:00 – 1:00	<b>Lunch</b>
1:00 – 2:00	Screening the Brachial Plexus
2:00 – 3:30	Basic treatment concepts of space, motion, slack to the nerve bed from the cervical region to the thoracic outlet
3:30 – 4:00	Basic exercise principles for posture correction and neural flossing
4:00 – 5:00	Integration/patient case studies problem solving/wrap up

One break will be provided in the morning and afternoon sessions.

## Learning Objectives:

Following this course, participants will be able to:

- Describe the basic pathophysiology of irritated neural tissue
- Recognize signs of nerve irritability and indications for assessing nerve mobility.
- Identify specific upper extremity palpation points to assess irritated neural tissue.
- Assess nerve mobility using a 0-5/5 scale for the brachial plexus, median, ulnar, and radial nerves.
- Differentiate between neural and non-neural structures causing movement restrictions in the upper extremity.
- Perform a basic screening exam of the cervical spine for radiculopathy
- Apply treatment techniques to provide space, motion and slack to neural tissue