



Physical Agent Modalities (PAMs) for OT Practitioners: Preparation for Certification

December 2 & 3, 2023 | Live Webinar
Saturday 8am – 5pm, Sunday 8am - 12pm EST

Full Course: (Web Course & Live Webinar)

Cost: \$475

CEUs: 24 Contact Hours/2.4 AOTA CEUs

Web Course Only: (available anytime)

Cost: \$325

CEUs: 12 Contact Hours/1.2 AOTA CEUs

Instructors: Willow Henry, PT, DPT, CWS, CLT &
Lisa Owen, OTD, OTR/L, CLT, CHT

Target Audience/Educational Level: Introductory - OTs,
COTAs, PTs, PTAs, and CHTs/advanced clinicians welcome

Physical agent modalities (PAMs) can be a valuable adjunct treatment to enhance outcomes of patients receiving therapy services. This course is geared toward OT practitioners and aims to educate the therapist in how to incorporate safe and effective application of PAMs into their current clinical practice. The course consists of a 2-day live webinar workshop for lab demonstration and practice opportunities. This course includes 8 hrs in electrical stimulation education, and 3 hours in ultrasound education.
Prerequisites: Participants must complete the 12 hour web course prior to attending the webinar.

ADA and Special Requests:

Please contact Right Hand prior to purchase to discuss any particular needs and/or requests.

Course Objectives:

Following the course, participants will be able to:

1. Name Physical Agent Modality (PAM) terminology.
2. Recognize biophysical principles of application of PAMs.
3. Identify the physiologic response of tissue to application of PAMs.
4. Select the appropriate clinical use and parameters for application of PAMs.
5. Name contraindications, precautions, and warnings for safe use of PAMs.
6. Identify and demonstrate how to modulate parameters to achieve the desired effect of PAMs that will support and prepare a patient for engagement in occupational activities.
7. Identify the safe use and maintenance of PAMs equipment and topical medications.
8. List patient education about PAMs risks, benefits, and application.
9. Identify and demonstrate appropriate PAMs and list the clinical rationale/indications to prepare patients for engagement in functional activity.

Learning outcomes will be assessed during hands-on lab sessions via observation and demonstration of skills, and during question & answer sessions.

What to Expect/Instructional Methods:

Participants registered for the full course will receive a packet in advance of the course which includes access to the web course, a PAMs textbook, and handouts to maximize the learning process and assist with the web-based learning module. Participants must pass the post-test of this module with a score of 75% before attending the webinar. Class size is limited to ensure ample opportunities for individual instruction and practice. Participants complete the course following successful demonstration of skills throughout the live webinar.

Course Agenda:

Cold Modalities

- Physical Principles of Tissue Cooling
- Types of Cold Modalities
- Contraindications and Precautions
- Clinical Indications/Applications/Decision Making

Heat Modalities

- Physical Principles of Tissue Heating
- Types of Heat Modalities
- Contraindications and Precautions
- Clinical Indications/Applications/Decision Making

Ultrasound

- Physical Principles of Ultrasound
- Thermal & Subthermal Effects
- Physiologic Response to Sound Waves
- Contraindications and Precautions
- Treatment Parameters
- Clinical Indications/Applications/Evidence
- Alternative US Applications (phonophoresis, water)

Electrical Stimulation

- Physical Principles of Electricity
- Types of Waveforms and Currents
- Physiologic Response to Electrical Current
- Contraindications and Precautions
- Types of Electrical Stimulation (NMES, HV, TENS, IFC)
- Treatment Parameters
- Clinical Indications/Applications/Evidence
- Iontophoresis

Clinical Indications/Decision Making for Use of PAMs

- Pain
- Loss of Motion
- Strengthening
- Tissue Healing (inflammation, wounds, edema)

Approved Provider

Right Hand Therapy is an AOTA Approved Provider of professional development - Provider #11677. AOTA does not endorse specific course content, products, or clinical procedures.



Alternative Ultrasound (US) Applications



Neuromuscular Electrical Stimulation (NMES)



Learn from the comfort of your own home!

How to Prepare for the Live Webinar:

Participants will need a computer or device with reliable internet access and web camera/microphone. Access to modality equipment including TENS, ultrasound, electrical stimulation, and iontophoresis is required and may be rented for an additional fee (contact us for more information). Please identify a comfortable and quiet space with good lighting. If possible (but optional), identify a partner in your home that you can work on throughout the course to practice appropriate client positioning. Participants (and their partners, if applicable) should dress comfortably, and partner should dress in layers to permit access to pertinent anatomy (tank top, etc).

Please have the following materials available:

- ✓ your binder, textbook and lab supplies (electrodes, US gel, tongue depressors)
- ✓ a towel, facecloth, paper towels and 1-2 pillows

Cancellation Policy:

Participants must notify Right Hand Therapy regarding all requests for cancellation via phone or email. Full refunds will be provided for Live Webinar registrations within 21 days. Partial refunds will be provided for cancellation of **Full Course** registrations more than 21 days prior to the live webinar (less \$350 for the web course component if **Full Course**). No refunds provided for cancellations within 21 days of a live workshop or webinar. Right Hand Therapy reserves the right to reschedule a live workshop or webinar with fewer than 6 participants. In this event, a rescheduled workshop will be offered within 3-4 months of the originally scheduled date.

Contact Information:

Lisa Owen, OTD, OTR/L, CLT, CHT
 Owner of Right Hand Therapy, LLC
 Email: lisa@righthandtherapy.com
 Phone: (603) 821-0544

Registration Options

Online: www.righthandtherapy.com

Phone: 603-821-0544

Mail Sign Up Form:

Name: _____

Credentials: _____

Email: _____

Phone: _____

Address: _____

Course Registration for Dec 2&3, 2023 (check one):

- PAMs 2-day Web Course only \$325
- PAMs Full Course (web course & webinar) \$475

Form of payment (circle one): check credit card

Please make checks payable to **“Right Hand Therapy”**

Credit Card #: _____

CVV: _____

Expiration Date: _____

Zip code: _____

Please charge my credit card: \$ _____

Signature: _____

Please detach form & mail with payment to:



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