

# Physical Agent Modalities Agenda

## Session I

### DAY 1

- 7:30 Registration
- 8:00 Definition of Modalities: Categories /Examples, Licensure requirements, Appropriate utilization
- 9:00 Anatomical review, Pain theories, Wound healing principles
- 9:30 Thermal modalities, Physiology, Heating types
- 10:15 Break
- 10:30 Thermal modalities: Hot packs, Fluidotherapy, Paraffin, Whirlpool, Cryotherapy
- 11:30 Special considerations
- 12:00 Lunch
- 1:00 Ultrasound: Physiological effects on tissue, Intensities utilized, Soundhead properties, Contraindications, Advantages vs Disadvantages
- 3:00 Break
- 3:15 Ultrasound Lab
- 4:15 Case Studies, Questions & Answers
- 5:30 Adjourn

### DAY 2

- 7:30 Registration
- 8:00 Question & Answer from day prior, Cellular Anatomy Review
- 9:00 Electrical Stimulation, Pulse width, phase duration, frequency, amplitude
- 10:00 Break
- 10:15 TENS: Indications for use, treatment parameters, contraindications, advantages vs disadvantages
- 11:00 TENS: LAB
- 12:00 Lunch
- 1:00 NMES: Indications for use, treatment parameters, contraindications, advantages vs disadvantages
- 1:30 NMES: LAB
- 2:00 HI-VOLT: Indications for use, treatment parameters, contraindications, advantages vs disadvantages
- 2:30 HI-VOLT LAB
- 3:00 Break
- 3:15 Iontophoresis: Indications for use, treatment parameters, contraindications, advantages vs disadvantages
- 3:45 Iontophoresis: LAB
- 4:15 Considerations, patient education, Q& A
- 5:00 Post – test/ adjourn

## Session II

- 7:30 Registration/Pre-Test
- 8:00 NMES, Russian Current: Correctly utilizing and establishing desired parameters, lab/clinical application
- 9:30 TENS, IFC: Correctly utilizing and establishing desired parameters, lab/clinical application
- 10:00 Break – 15 mins
- 11:00 HVPG: Correctly utilizing and establishing desired parameters, lab/clinical application
- 12:00 Lunch
- 1:00 Ultrasound/Phonophoresis: Correctly utilizing and establishing desired parameters, lab/clinical application
- 1:45 Fluidotherapy, Hot Packs, Paraffin, Cryotherapy: Correctly utilizing and establishing desired parameters, lab/clinical application
- 2:30 Break
- 2:45 Acute vs Chronic pain: Treatment of musculoskeletal disorders
- 3:15 Thermal modalities: Determining appropriate modality and treatment uses within the framework of OT
- 4:00 Peripheral Nerve Injuries: Nerve regeneration, modality application, Motor point search using e-stim/LAB
- 4:30 Equipment set up and clinical check off....do you know your stuff?
- 5:15 Documentation/Billing: The how and why to document what you do.
- 5:30 Overview, Case Studies and application quiz bowl, Post –Test

Home study – Read and Respond ( 12 hours awarded)

Twelve current research articles will be provided along with a post test for the applicant to complete outside of the weekend courses. Tests will be graded and with an 80% correct completion rate will be awarded the hours.

Questions? Contact Kendyl Brock Hunter at [kendyl@windstream.net](mailto:kendyl@windstream.net)