

**Florida Physical Therapy Association
PROGRAM OUTLINE (Day 1)**

CONTACT HOURS 7

TITLE OF ACTIVITY: MPS Neuromechanical Therapy - Introductory

PURPOSE/GOALS: Introduce a new form of pain management to DPT's, PT's and PTA's

OBJECTIVES: List each educational objective for this presentation	CONTENT (Topics): Provide outline of content/topics presented & indicate to which objectives the content/topic relate.	TIME FRAME Give a time frame for each content area	FACULTY List person presenting each topic/content area.	TEACHING METHOD: List teaching strategies by each presenter for each topic or content area.
1. Each learner will list the four physiological roles of the autonomic nervous system	Presenter will instruct the physiological roles of the Autonomic Nervous system (ANS), including: 1) Roles of Parasympathetic/sympathetic systems 2) Sympathetic Upregulation and disease/pain cycles 3) Physical causes of sympathetic Upregulation 4) Acupuncture and the ANS	1.0 Hour	Joe Durant, LMT Andy Clark, PT Laine Miller, PTA Ricardo Hidalgo, PT Bill Bowling, PT Julietta Planchart, PT Kelly Armstrong, OT	Lecture, overhead (or power point) and workshop manual.
2. Each learner will list the 6 principles of electro therapy	2. 1) Ohm's Law 2) Skin resistance/Impedance 3) Electrical parameters 4) Current: DC versus AC 5) Amplitude: Microamp versus milliamp 6) Application : Points versus pads	2.00 Hours		Lecture, overhead (or power point), and workshop manual. Hands-on application on, and by, participants.
3. Each Learner will describe the five principles of MPS Pain therapy	3. 1) Scar Release Therapy 2) Standard Protocol - Lower Back 3) Standard Protocol - Cervical/neck 4) Parasympathetic emotional release points 5) Distal pain Points	0.50 Hours		Lecture, overhead (or power point), and workshop manual.
		Day Total 3.5 hours		

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OBJECTIVES: List each educational objective for this presentation	CONTENT (Topics): Provide outline of content/topics presented & indicate to which objectives the content/topic relate.	TIME FRAME Give a time frame for each content area	FACULTY List person presenting each topic/content area.	TEACHING METHOD: List teaching strategies by each presenter for each topic or content area.
4. Presenter will instruct an introduction to Scar Release Therapy for ANS DEregulation	4. 1) Scars adverse relationships on the body 2) Scars relationship with the ANS and sympathetic UPregulation 3) Electrical repolarization of scars 4) Fascial release and electrical reconnection of scars 5) Scar Release lab	2.00 Hours	Joe Durant, LMT Andy Clark, PT Laine Miller, PTA Ricardo Hidalgo, PT Bill Bowling, PT Julietta Planchart, PT Kelly Armstrong, OT	Lecture using overheads (or power point) and workshop manual with hands-on application of protocols on, and by, participants.
5. Presenter will instruct the basis of Understand basic neuroassessment of the spine, identifying physical signs of chronic radiculopathic pain in the neck and lower back.	5. 1) Spinal nerve root entrapment (radiculopathy) 2) Shortened muscles and radiculopathy 3) Radiculopathy, the ANS and Cannon's Law of Denervation Supersensitivity 4) Cervical/Brachial plexus assessment for radiculopathy 5) Lumbar/sacral plexus assessment for radiculopathy	1.50 Hours		Lecture using overheads (or power point) and workshop manual with hands-on application of protocols on, and by, participants
		Day Total 3.5 hours		
		Course Total <u>7.0 hours</u>		