



ACUPROLO INSTITUTE *Oct 13-15, 2023*

Multi-Modality Non-Invasive Pain Conference

FRIDAY OCTOBER 13, 2023			
TIME	TOPIC	PRESENTER	LEARNING OBJECTIVES
7:00 - 8:00 AM	Registration and Breakfast (Madeo Room)		
8:00 - 8:10 AM	Welcome Introduction	Irawan Susanto, MD	
8:10 - 8:30 AM	Empowering the Healer	Irawan Susanto, MD	Non CME activity
8:30 - 8:50 AM	Introduction to Energy Medicine and Therapeutic technologies: Extracorporeal Magnetotransduction Therapy (EMTT) and Extracorporeal Shockwave Therapy (ESWT)	Tinh Vuong, DO, L.Ac	<ul style="list-style-type: none"> • Differentiate electroporation vs. piezoelectric • Recognize the role of EMTT & ESWT in pain management • Identify the differences between radial and focus shockwave
8:50 - 9:10 AM	Extracorporeal Shockwave Therapy (ESWT) and Extracorporeal Magnetotransduction Therapy (EMTT) Research	Linh Vuong, MD	<ul style="list-style-type: none"> • Review ESWT and EMTT literature: systematic reviews and meta analysis
9:10 - 10:00 AM	Rotator Cuff Lesions: The Application of ESWT as an Option to Improve the Outcome of Conservative Treatment	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Identify signs and symptoms of the different types of rotator cuff lesions • Discuss the application of radial and focused shockwave based the location of the lesions • Identify indications & contraindications for the application of shockwave in patients with rotator cuff lesions
10:00 - 10:15 AM	BREAK		
10:15 - 11:00 AM	Scapula Dyskinesia: Its Influence on Subacromial Impingement Syndrome and the Integration of ESWT in the Treatment Protocol	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Define different types of scapula dyskinesia according to definition of Kibler and their influence on the subacromial structures • Review muscular component of scapula dyskinesia according to Janda's approach • Discuss the use of radial shockwave in the treatment protocol of the muscular imbalance and movement restriction
11:00 - 11:30 AM	Lateral Epicondylitis: Treatment concepts	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Discuss the signs, symptoms and differential diagnosis of lateral epicondylitis

	Including ESWT and EMTT		<ul style="list-style-type: none"> • Identify arm trigger points affecting lateral epicondylitis • Review clinical data for various lateral epicondylitis treatment options
11:30 - 12:30 PM	LUNCH		
12:30 - 1:30 PM	Achillodynia and Ankle Sprain	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Discuss the role of overuse-mechanism in the development of achillodynia and in plantar fasciitis • Review the application of radial and focused shockwave along the muscle chains of the lower limb and their connection to the thoracolumbar fascia • Explore reasons for not responding to ESWT
1:30 - 2:30 PM	Jumper's Knee and Runner's Knee: How to Use ESWT and EMTT in the Treatment of Athletes	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Identify the differences between the jumper's knee and runner's knee • Discuss how ultrasonography can be a useful tool in the clinical examination • Review the role of ESWT and EMTT as non-invasive treatment options for these conditions
2:30 - 2:45 PM	BREAK		
2:45 - 3:45 PM	The Stiff Neck Syndrome and the Application of Extracorporeal Shock Wave Therapy in the Conservative Therapeutic Management	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Discuss the role of the nuchal raphe in neck pain • Review indications for the use of ESWT in the treatment of patients with neck pain, stiff neck and facet joint dysfunction • Identify muscle trigger points in the shoulder girdle and discuss the role of radial shockwave as a treatment option
3:45-4:45 PM	Low Back Pain and the role of ESWT	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> • Identify signs & symptoms of facet-joint OA in LBP patients • Review ESWT in the treatment of facet joint OA • Explore SI joint pathology as a perpetrator of LBP and the application of ESWT
4:45 - 5:00 PM	CLOSING REMARKS		
6:00 - 8:00 PM	DINNER RECEPTION (Portofino Room)		Mix & Mingle

SATURDAY OCTOBER 14, 2023

TIME	TOPIC	PRESENTER	LEARNING OBJECTIVES
7:00 - 7:30 AM	Stretching & Guided Meditation (Madeo Room)	Irawan Susanto, MD	Non CME activity
7:00 - 8:00 AM	BREAKFAST (Madeo Room)		
8:00 - 8:30 AM	Empowering the Healer	Irawan Susanto, MD	Non CME activity
For each of the Osteopathic Medicine presentations below, there will be an introduction to anatomy, review of symptomatology, and the indications for treatment of the neural structures. Then demonstration of examination and treatment will be followed by hands on learning			
8:30 - 10 AM	The Greater Occipital Nerve and its Interaction with the Trigeminal System: A Gateway to Headache and Facial Pain	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> Recognize signs and symptoms of greater occipital neuralgia Understand the interaction of the upper cervical spine with the trigeminal system Demonstrate the role of OMM in the treatment of greater occipital neuralgia
10:0 - 10:15 AM	BREAK		
10:15 - 11:30 AM	The Cervical Plexus Its Sensory Nerves: Treatment Options for Neck Pain and Cervical Dyskinesia	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> Review cervical plexus anatomy Explore iatrogenic lesions of the cervical plexus Demonstrate the role of Erb's point in treatment of the cervical plexus with OMM
11:30-12:30 PM	LUNCH		
12:30-2:30 PM	The Thoracic Outlet Syndrome: How to Examine and to Treat this Type of Neural and Vascular Dysfunction with OMT	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> Identify the 3 bottlenecks along the route of the brachial plexus Discuss neural vascular dysfunction in patients with thoracic outlet syndrome and the use of ultrasonography Demonstrate the role of OMM as a treatment option in patients with thoracic outlet syndrome
2:30 - 2:45 PM	BREAK		
2:45 - 4:45 PM	Sciatic Pain: The Non-invasive Treatment Options with Neural Mobilization	Matthias Beck, PhD, DO	<ul style="list-style-type: none"> Recognize clinical differences between radiculopathy and pseudo-radicular in patients with "sciatic pain" Explore piriformis syndrome as a cause for sciatic pain Identify the Valleix points in manual treatment for sciatic pain
4:45 - 5:00 PM	CLOSING REMARKS		

SUNDAY OCTOBER 15, 2023

TIME	TOPIC	PRESENTER	LEARNING OBJECTIVES
7:00 - 7:30 AM	Stretching & Guided Meditation (Madeo Room)	Irawan Susanto, MD	Non CME Activity
7:00 - 8:00 AM	Breakfast (Madeo Room)		
8:00 - 8:30 AM	Empowering the Healer	Irawan Susanto, MD	Non CME Activity
8:30 - 9:30 AM	New Paradigm in Pain Relief: Psychological Education	David Schechter, MD	<ul style="list-style-type: none">• Discuss a new paradigm in chronic pain• Recognize new methods of healing patients with chronic pain• Review the importance of activity in chronic pain recovery
9:30 - 10:00 AM	Emotional Intelligence and Pain Management- Part 1	Irawan Susanto, MD	<ul style="list-style-type: none">• Recognize the relationship between emotional intelligence (EI) and pain• Discuss different ways to modulate emotional states• Demonstrate case-based approach to emotional release
10:00 - 10:15 AM	BREAK		
10:15 - 11:30 AM	Emotional Intelligence and Pain Management- Part 2		Continuation of Part 1. See above
11:30 - 12:30 PM	LUNCH		
12:30 - 1:15 PM	Energy Medicine and the Role of Traditional Chinese Medicine (TCM) in Optimizing Health	Tinh Vuong, DO, L.Ac	<ul style="list-style-type: none">• Define different types of health (physical, mental and energetic)• Define energy medicine and its role in modulating the intracellular microenvironment• Explore Traditional Chinese Medicine (TCM) theories (yin/yang, Fundamental substances, and the 5 Elements) and their relationship to health at the macroenvironment
1:15 - 2:15 PM	Scientific Models for Acupoints and Anatomical Acupuncture in Pain Management	Tinh Vuong, DO, L.Ac	<ul style="list-style-type: none">• Discuss location of meridians and fascia hypothesis• Review functional MRI and quantitative ultrasonic microscopy to identify acupoints• Evaluate the role of anatomical acupuncture in pain treatment
2:15 - 2:30 PM	CLOSING REMARKS		