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## Functional assessment and treatment approach according to Janda and Lewit

4 Parts Rehabilitation Prague School Educational Track

#### **Instructor:**

Michaela Veverkova, MPT

### **Organizer:**

**Milos Djuric** 

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#### **Course location:**

Ljubostinjska 2 Belgrade Serbia

Maximum 25 students in the class

Most of the class to be practical, please bring a suitable clothing
for practical workshops

## Part I: Functional Assessment of Movement Stereotypes and Treatment Approach According to Janda

**Date: February 5-7, 2016** 

<u>Day 1</u>	
9.00 - 10.30	Analysis of muscular imbalance in standing
10.30 – 11.00	Break
11.00 – 12.30	Analysis of muscular imbalance in standing
<i>12.30 – 13.30</i>	Lunch
<i>13.30 – 15.00</i>	Six basic muscle patterns
<i>15.00 – 15.30</i>	Break
<i>15.30 – 17.00</i>	Six basic muscle patterns
Day 2	
9.00 - 10.30	Evaluation and treatment of tight muscle
10.30 – 11.00	Break
11.00 – 12.30	Evaluation and treatment of tight muscle
<i>12.30 – 13.30</i>	Lunch
<i>13.30 – 15.00</i>	Evaluation of hypermobility
<i>15.00 – 15.30</i>	Break
<i>15.30 – 17.00</i>	Sensory Motor Stimulation method - Introduction, indications
Day 3	
8.00 - 10.30	Evaluation, Stimulation, Small foot, Postural correction
10.30 - 11.00	Break
11.00 - 12.30	Half steps and Lunges, Devices and Aids
<i>12.30 – 13.00</i>	Break
13 00_ 14 00	Exercise on Balance Boards

# Part II: Barrier Phenomenon Based Functional Assessment and Treatment & Self-treatment Techniques According to Lewit - Soft Tissue Techniques, Cervical Region

Date: June 2016

<u>Day 1</u>	
9.00 – 10.30	Concept of barrier phenomenon
10.30 – 11.00	Break
11.00 – 12.30	Soft Tissue Techniques - Skin, Connective tissue, Fascias
<i>12.30 – 13.30</i>	Lunch
<i>13.30 – 15.00</i>	Pressure treatment of trigger points, periosteal points and tight muscles
	active scars
<i>15.00 – 15.30</i>	Break
<i>15.30 – 17.00</i>	Postisometric muscle relaxations (PIR) - Introduction, basic principles

#### Day 2 $\overline{9.00-10.30}$ Fascias Techniques in cervical region 10.30 – 11.00 Break 11.00 – 12.30 PIR Techniques in cervical region 12.30 - 13.30 Lunch 13.30 – 15.00 PIR Techniques in cervical region 15.00 – 15.30 Break 15.30 – 17.00 Mobilization Techniques in cervical region Day 3 8.00 – 10.30 Mobilization Techniques in cervical region 10.30 – 11.00 Break 11.00 – 12.30 Mobilization Techniques in cervical region 12.30 – 13.00 Break 13.00–14.00 Mobilization Techniques in cervical region

#### Part III: Fascias, Relaxation and Mobilization Techniques in Thoracic **Region and for Upper Extremity**

Date: September 2016		
<u>Day 1</u>		
$\overline{9.00-10.30}$ Rewiev of soft tissue techniques principles and cervical region techniques	S	
<i>10.30 – 11.00</i> Break		
11.00 – 12.30 Fascias Techniques in thoracic region		
<i>12.30 – 13.30</i> Lunch		
13.30 – 15.00 Fascias Techniques for upper extremity		
<i>15.00 – 15.30</i> Break		
15.30 – 17.00 Postisometric muscle relaxations in thoracic region		
Day 2		
9.00 - 10.30 Postisometric muscle relaxations for upper extremity		
<i>10.30 – 11.00</i> Break		
11.00 - 12.30 Postisometric muscle relaxations for upper extremity		
<i>12.30 – 13.30</i> Lunch		
13.30 – 15.00 Mobilization Techniques in thoracic region		
<i>15.00 – 15.30</i> Break		
15.30 – 17.00 Mobilization Techniques in thoracic region		
Day 3		
<b>8.00 – 10.30</b> Mobilization Techniques in thoracic region		
<i>10.30 – 11.00</i> Break		
11.00 – 12.30 Mobilization Techniques for upper extremity		
<i>12.30 – 13.00</i> Break		
13.00–14.00 Mobilization Techniques for upper extremity		

## Part IV: Fascias, Relaxation and Mobilization Techniques in Lumbar Region and for Lower Extremity

**Date: December 2016** 

<u>Day I</u>	
9.00 - 10.30	Rewiev of thoracic region and upper extremity techniques
10.30 – 11.00	Break
11.00 – 12.30	Fascias Techniques in lumbar region
12.30 – 13.30	Lunch
13.30 – 15.00	Fascias Techniques in lower extremity
15.00 – 15.30	Break
15.30 – 17.00	Postisometric muscle relaxations in lumbar region
<u>Day 2</u>	
9.00 - 10.30	Postisometric muscle relaxations in lower extremity
10.30 – 11.00	Break
11.00 – 12.30	Postisometric muscle relaxations in lower extremity
12.30 – 13.30	Lunch
13.30 – 15.00	Mobilization Techniques in lumbar region
15.00 – 15.30	Break
15.30 – 17.00	Mobilization Techniques in lumbar region
Day 3	
8.00 - 10.30	Mobilization Techniques in lumbar region
10.30 - 11.00	
11.00 – 12.30	Mobilization Techniques in lower extremity
<i>12.30 – 13.00</i>	Break
13 00_ 14 00	Mobilization Techniques in lower extremity

#### **Course Instructor**



#### Michaela Veverkova, MPT

Michaela Veverkova completed her Physiotherapy Master's degree at the Faculty of Physical Education and Sport, Charles University, Prague in 1993. Since, she has been working as an Assistant Professor at the Institute of Postgradual Medical Education in Prague and at the 3<sup>rd</sup> Medical Facluty, Charles University, Prague, Czech Republic. She worked closely with prof. Janda and his team from 1993 until 2002.

Michale Veverkova has been working as a physiotherapist at the Rehabilitation Department, 3<sup>rd</sup> Medical Faculty and University Hospital Kralovske Vinohrady, Charles University, Prague. She

is specialized in functional assessment and treatment of adult patients with various muskuloskeletal, orthopaedic and neurlogical disorders.

She has completed over 20 professional courses including the Sensory Motor Stimulation Method, Brügger approach; functional assessment and treatment according to Mojžíšová; PNF, MDT by McKenzie, Brian Mulligan's Concepts, Reflex Locomotion according to Vojta, DNS any many others.

Dr. Veverkova is a certified instructor in Manual Medicine including Sensory Motor Stimulation Method according to Janda and Mobilization, Relaxation and Self-treatment techniques according to Lewit. Being expert in teaching of functional appraoch according to Janda and Lewit she has instructed courses in manual medicine and rehabilitation in numerous European countries, north America, and Australia.