Dynamic Neuromuscular Stabilization Course B





www.rehabps.com

Location:

Centrum pohybové medicíny Pobočka Waltrovka Walterovo náměstí 329/2 158 00 Praha 5-Jinonice <u>www.cpmpk.cz/kontakt/</u>

Date:

May 16-19, 2019 Teaching hours: Day 1-3: 9.00-17.00 Day 4: 9.00 – 14.00

Organizer: Assoc. Prof. Alena Kobesova, MD, Ph.D. <u>alenamudr@me.com</u>

Faculty:

<u>Certified DNS Instructors:</u> Marcela Safarova, Lenka Oplatková, Veronika Nasslerová, Petra Valouchová, Eliška Urbářová, Jana Veselá, Karolína Ptáková, Sylva Pintarová

TENTATIVE COURSE PROGRAM

<u>Thursday, May 16, 2019</u>

9:00-12:30

General DNS principles to functionally assess and treat clients with musculoskeletal disturbance: Core stabilization, stepping forward and supporting function, ipsilateral and contralateral patterns, differentiation and timing, anticipatory movements, integration of breathing stereotype. Skeletal and functional relationships.

LEAD INSTRUCTOR: LENKA OPLATKOVÁ

Developmental kinesiology: primitive reflexes, postural reactions, postural activity. **Infant's demonstration:** determine the quality of postural-locomotion pattern, primitive reflexes and postural reactions assessment, determine the developmental age. Proper handling of babies

LEAD ÎNSTRUCTOR: MARCELA ŠAFÁŘOVÁ

13:30-15:15

DNS assessment with focus to infants – spontaneous motor activity, primitive reflexes and postural reactions. How they are interrelated. Photo and video examples. *LEAD INSTRUCTOR: MARCELA ŠAFÁŘOVÁ*

15:15-15:30 Coffee break

15:30-17:00

Short discussion with course students about their individual DNS experience: unclear points, what needs to be reviewed practically and theoretically in the course. Workshop: Group exercise with respect to developmental sequence

LEAD INSTRUCTOR: LENKA OPLATKOVÁ

Friday, May 17, 2019

9:00-10:45

Review of the **3M model** supine and prone position + its modifications/ test and exercise

LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ

10:45-11:00 Coffee break

11:00-12:30

DNS: muscle analysis in developmental positions; Ipsi and contralateral patterns, combine manual guiding with instructions to the client to train the ideal quality of postural stabilization

LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ

13:30-15:15

Introduction to side-lying position and oblique sits/ tests and exercise LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ 15:15-15:30 Coffee break 15:30-17:00 Workshop: practical training in side lying position-oblique sit-low kneeling LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ

<u>Saturday, May 18, 2019</u>

9:00-10:45

Workshop: Group exercise – dynamic variation with respect to developmental sequence. Review of the **quadruped position** + differentiated position on four. **Bear position**

LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ

10:45-11:00 Coffee break 11:00-12:30 Patient demonstration: functional DNS testing and plan for the therapeutical approach and self-treatment *LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ*

13:30-15:15

Workshop: Introduction to higher positions tripod and squat/ tests and exercise 15:15-15:30 Coffee break 15:30-17:00 Workshop: Introduction to higher positions high kneeling and hanging stance / tests and exercise LEAD INSTRUCTOR: VERONIKA NASSLEROVÁ

Sunday, May 19, 2019

9:00-11:00 DNS principles for fitness exercise (Program with the C group) Czech Get Up demonstration 11:00-11:30 Coffee break 11:30-13:30 DNS principles for fitness exercise – practical workshop LEAD INSTRUCTORS: JANA VESELÁ, VERONIKA NASSLEROVÁ