

DNS PAEDIATRIC I

Clinical Course for Registered Practitioners



Introduction

This Paediatric Level I course looks at developmental kinesiology in depth with an emphasis on development during the first year of life. Basic sagittal stabilization, postural-locomotion function, stepping forward and supporting extremity function.

The basis for primitive reflexes and postural reactions and their roles in developmental kinesiology, are covered as well as demonstrations of baby assessment and treatment based on DNS principles.

Petra Valouchova from the Prague School of Rehabilitation, presenting with Inger Villadsen to establish attendee individual goals (DNS understanding & skills) for students to be optimally prepared for the next level of training.

PARTICIPATION REQUIREMENTS

PRAGUE SCHOOL OF REHABILITATION

DNS courses are based on neurophysiology, neuroanatomy, muscle physiology and kinesiology with an emphasis on diagnostics.

These courses are limited to licensed health professionals (MD, DO, PT, DC, OT, ATC, massage therapists).

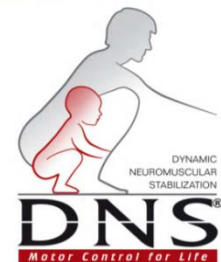
In addition, the organizer reserves the right to limit the audience to certain groups of professionals. Please check with the organizer.

Course Objectives

- Describe the basis for primitive reflexes and postural reactions and their roles in developmental kinesiology. Red flags in the development during the first year of life.
- Assessment of baby's developmental age. Developmental and chronological age correlation (baby demonstration)
- Describe the relationship between development during the first year of life and pathology of the locomotor system in adulthood.
- Assess the integrated stabilizing system of the spine both visually and utilizing dynamic functional DNS tests in children.
- Clarify how DNS corrective exercises can integrate with other exercise strategies.
- Evaluate and correct poor respiratory patterns.
- DNS principles for baby handling in positions that corresponds to developmental positions of the baby age 0-7m. Devices used for carrying babies, yes or no, how and why?
- Child with asymmetry (oblique neck, oblique pelvis, plagiocephaly and their consequences to the development)
- Toddlers and preschool children exercises according to DNS, easy positions without differentiation.
- DNS Paediatric is a four day course. CPD Hours = 24.
For further information:
<https://www.ahpra.gov.au/Registration/Registration-Standards/CPD.aspx>



- After the DNS Paediatric I course participants should be able to assess the spontaneous locomotor function of a child and distinguished between physiological and pathological movement pattern. The emphasis is put on assessment of quality of a movement and assessment of the basic primitive reflexes.
- Optimally prepare students for the next level of training (Paediatric Course "II")



Dynamic Neuromuscular Stabilization according to Kolar

DNS Paediatric I

This course is a collaborative event, presented by Inger Villadsen + Petra Valouchova from the Prague School of Rehabilitation. This is a 4 days course for attendees who works primarily with paediatric clients.

Petra Valouchova

P.M.T., PhD



Petra graduated with a Master's degree from the Department of Physical Therapy at Palacky University in Olomouc in 1998. She specializes in locomotor system dysfunction rehabilitation. She achieved her Doctorate in Kinanthropology with a focus on Biomechanics in 2001. Her main interest is biomechanics and the kinematic analysis of gait.

Since 2002 Petra worked as a physical therapist at the Rehabilitation and Sport Medicine Department at the Motol University Hospital in Prague. She treats adults and children with movement impairments caused by neurological, orthopaedic and traumatic disturbances.

Petra is also a university lecturer of physical therapy and general medicine at the Charles' University Medical School. Her lectures include Sports Medicine, Biomechanics, Bobath Concept and Vojta Reflex Locomotion methods. She has also specialized in surface electromyography assessment and has published several articles regarding surface electromyographical studies.

Petra works closely under Professor Pavel Kolar's supervision, she is an expert in Dynamic Neuromuscular Stabilization and has been a certified Instructor since 2002.

Inger Villadsen

D.C. M.SC (CLIN EPI) POSTGRAD DIP. NMS REHABILITATION

Inger was born in Denmark and studied chiropractic at Odense University and the Anglo European College of Chiropractic in Bournemouth, England graduating in 1985.

After working for three years in Europe, Inger migrated to Australia and commenced private practice in 1988.

Her practice, Nineways Chiropractic Clinic is where she is a practitioner addressing functional rehabilitation in chronic pain patients, particularly focusing on elite sports performers.

Inger is dedicated to disseminating a greater understanding of DNS methods and contributing to the associated body of knowledge.

She has been a certified DNS instructor since 2007, lecturing and/or supporting Prague School instructors in DNS courses and workshops in Australia, Japan, Europe, China, India and North America.



Certificate of Attendance

A Certificate of ATTENDANCE will be awarded by local instructor.

OPTIONAL EXAMINATION:

The test consists of 40 multiple choice questions and 10 picture questions. Test fee: 60 Euros

Participants who would like to take part in the educational track towards becoming a certified practitioner can take this exam for an additional fee. Participants are required to return the test to the Prague School instructor within 8 weeks following the course. Upon successful completion and passing of the test, a "Certificate of ACHIEVEMENT" from the Prague School of Rehabilitation will be awarded..

Course Program

DAILY PLAN	8.30am - 9.00am	Registration (First Day only)
	9.00am - 10.30am	Seminar/workshop
	10.30am - 11.00am	Break
	11.00am - 12.30pm	Seminar/workshop
	12.30pm - 1.30pm	Break
	1.30pm - 3.00pm	Seminar/workshop
	3.00pm - 3.30pm	Break
	3.30pm - 5.00pm	Seminar/workshop

COST:

Will be advised on website, when course is advertised, please note there is an additional fee of 80 Euros charged by the Prague School of Rehabilitation, which facilitates the certification and contributes towards research. (Website link displayed on registration page)

REGISTRATION:

Available online at www.dnsaustralia.com

CANCELLATION & REFUNDS:

Cancellation must be forwarded to DNS Australia by email, cancellation requests will be refunded less a \$50 admin fee. Refunds will be given for cancellation received up to one week before course commences.

DNS Australia are not responsible for any airfares or other expenses incurred, should the workshop be cancelled due to any circumstances outside of its control, however a full refund of the workshop registration fee would be issued. Also DNS Australia will not accept responsibility for injury or damage to persons or property occurring during the workshop.