

Brain1 (B1)

Brain Tissue, Nuclei, Fluid & Autonomic Nervous System (Pre-requisites: LDT1)
Venue: Faculty of Physical Therapy, Saint Louis College, Sathorn, Bangkok, Thailand
Thursday 14th to Sunday 17th September 2023 (4 days)

Day One (Time: AM & PM)

- 09:00 - 09:30 Introduction, teachers, students, teaching assistants and facilitator / Teaching material
Autonomic nervous system / trauma / upregulation / downregulation: theory and scientific evidences
Self-reflection and identification of growth opportunities
- 09:30 - 10:30 How to manually work with the structures of the brain and the ANS.
- 10:30 - 10:45 Break
- 10:45 - 11:30 Lab: Release autonomic nervous system/trauma/downregulation technique practice
- 11:30 - 12:30 Lab: Analyze and choose technique. Determine the location of an autonomic nervous system/trauma dysfunction in the face or cranium
- 12:30 - 02:00 Lunch
- 02:00 - 03:30 Lab: Brain Ventricles technique and central canal of the spinal cord
- 03:30 - 03:45 Break
- 03:45 - 05:30 Lab: Microanatomy and microphysiology techniques

Day Two (Time: AM & PM)

- 09:00 - 11:00 Lab: Brain nuclei: corpus callosum, septum pellucidum, fornix, indusium griseum
- 11:00 - 11:15 Break
- 11:15 - 12:30 Lab: Brain nuclei: basal nuclei, caudate nucleus, globus pallidus, putamen, claustrum, insula of Rheil (Reil)
- 12:30 - 02:00 Lunch
- 02:00 - 02:30 Lab: Brain nuclei: clinical case study and discussion
- 02:30 - 03:30 Lab: Brain nuclei: thalamus, pulvinar, interthalamic adhesion
- 03:30 - 03:45 Break
- 03:45 - 05:30 Lab: Brain nuclei: hippocampus, amygdala

Day Three (Time: AM & PM)

- 09:00 - 09:45 Lab: Brain nuclei: hypothalamus, pituitary
- 09:45 - 10:30 Lab: Brain nuclei: mammillary bodies, olfactory nerves, substantia nigra, red nucleus, ventral tegmental area (VTA)
- 10:30 - 10:45 Break
- 10:45 - 12:30 Lab: Brain nuclei: cerebellum: intra, inter and cerebro-cerebellar lesions. cerebellar nuclei
- 12:30 - 02:00 Lunch
- 02:00 - 03:30 Lab: Brain nuclei: pineal / habenula
- 03:30 - 03:45 Break
- 03:45 - 05:30 Lab: Universal Rhythm / Lab: Motility and release of the brain parenchyma

Day Four (Time: AM & PM)

- 09:00 - 10:30 Lab: Release of the brain/mobility: anterior release
- 10:30 - 10:45 Break
- 10:45 - 12:30 Lab: Release of the brain/mobility: posterior release
- 12:30 - 01:30 Lunch
- 01:30 - 02:45 Lab: Release of the spinal cord/mobility