Brain1 (B1): Brain Tissue, Nuclei, Fluid & Autonomic Nervous System (Pre-requisites: LDT3)

Venue: Faculty of Physical Therapy, Saint Louis College, Sathorn, Bangkok, Thailand

Thursday 6th to Sunday 9th February 2020 (4 days)

Day One (Time: AM & PM)

9:00 - 9:30	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
9:30 – 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 - 2:00	Lunch
2:00 – 3:30	Lab: Brain Ventricles technique and central canal of the spinal cord
3:30 - 3:45	Break
3:45 - 5:30	Lab: Microanatomy and microphysiology techniques

Day Two

9:00 - 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)
12:30-2:00	Lunch
2:00 - 2:30	Lab: Brain nuclei: clinical case study and discussion
2:30-3:30	Lab: Brain nuclei: thalamus, pulvinar, interthalamic adhesion
3:30 - 3:45	Break
3:45 - 5:30	Lab: Brain nuclei: hippocampus, amygdala

Day Three

9:00 – 9:45	Lab: Brain nuclei: hypothalamus, pituitary
9:45 – 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 - 2:00	Lunch
2:00 – 3:30	Lab: Brain nuclei: pineal / habenula
3:30 - 3:45	Break
3:45 - 5:30	Lab: Universal Rhythm / Lab: Motility and release of the brain parenchyma

Day Four

9:00 - 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 – 1:30	Lunch
1:30 – 2:45	Lab: Release of the spinal cord/mobility