

North London Regional Training Day

Stage 1 - Nervous System

Wednesday 17th April 2024

Charing Cross Hospital, Fulham Palace Road, W6 8RF

In person event (only) for up to 30 people –Anaesthetic Library, 13 West, CXH;

Remote access - recording available (on request) after the event

Organisers: Dr Sam Haddad, Consultant Anaesthetist (email - sam.haddad@nhs.net); Dr Ranil Soysa, Consultant Anaesthetist (email - ranil.soysa1@nhs.net)

08:30 - 08:55	Registration and sign-in	
08:55 - 09:00	Welcome and housekeeping	Dr Sam Haddad & Dr Ranil Soysa Consultant Anaesthetists <i>Imperial College Healthcare</i>
09:00 – 09:30	Session 1 Blood Brain Barrier and Cerebrospinal fluid (<i>functions, formation, contents and circulation</i>)	Dr Joshua Singleton Senior Anaesthetic SpR <i>Imperial College Healthcare</i>
09:30 – 10:00	Session 2 Intra-cranial OSCE related anatomy (<i>Brain, cranial nerves and Skull base foramina</i>)	Dr Sayali Bonde Senior Anaesthetic SpR <i>Imperial College Healthcare</i>
10:00 – 10:30	Session 3 Autonomic nervous system (<i>central control, sympathetic, parasympathetic, enteric systems & ganglion blockade</i>)	Dr Reeja Thomas Senior Anaesthetic SpR <i>Imperial College Healthcare</i>
10:30 - 11:00	Break	
11:00 – 11:45	Session 4 Cerebral physiology (<i>Munro-Kelly Doctrine, cerebral blood flow regulation, flow-metabolism coupling</i>)	Dr Claire Hopkins Consultant Anaesthetist <i>Imperial College Healthcare</i>
11:45 – 12:30	Session 5 Pain physiology (<i>terminology, pain pathways, gate-control theory and therapeutic agents</i>)	Dr Harriet Kemp Clinical Lecturer in Pain Medicine <i>Imperial College</i>
12:30 - 13:30	Lunch	
13:30 - 14:00	Session 6 Spinal cord (<i>anatomy, blood supply, spinal cord syndromes</i>)	Dr Pawandeep Sarai Consultant Anaesthetist <i>Imperial College Healthcare</i>
14:00 – 14:30	Session 7 Nerve physiology (<i>nerve anatomy, action potentials, neuronal classification, local anaesthetic action</i>)	Dr Sam Haddad Consultant Anaesthetist <i>Imperial College Healthcare</i>
14:30 – 15:00	Session 8 Muscle physiology (<i>structure, neuro-muscular junction, reflexes, neuro-muscular blockers</i>)	Dr Karin-Ann Eiser Consultant Anaesthetist <i>Imperial College Healthcare</i>
15:00 - 15:30	Break	
15:30 - 16:30	Session 9 Regional Anaesthesia (<i>Plan A blocks – indications, setup, sono-anatomy, tips and tricks</i>)	Dr Dipal Shah & Dr Josh Wall , Snr Anaesthetic SpRs; Dr Ranil Soysa , Consultant <i>Imperial College Healthcare</i>
16:30	Close	