

## **Suggested educational activities for paediatric neurology grid trainees that are worth study leave consideration**

The RCPCH Paediatric Neurology CSAC believes these educational activities ought to be worthy of securing study leave and study leave funding from programmes. We acknowledge the final decision on whether study leave funding is granted is down to local decision-making bodies.

**Please note** our RCPCH Progress curriculum does not mandate any course or educational activity being completed to demonstrate curriculum learning outcomes. Demonstrating learning outcomes is done by applying knowledge in clinical practice. If you need clarification, please contact [Training.Services@rcpch.ac.uk](mailto:Training.Services@rcpch.ac.uk)

For any courses listed, these are not necessarily endorsed or approved by the RCPCH. We encourage course providers to obtain RCPCH endorsement through our straightforward endorsement process: <https://www.rcpch.ac.uk/resources/endorsement-educational-programmes-application-process>

**All educational activities in the list below are relevant to the following Key Capability (KC) from Specialty Learning Outcome (SLO) 1:**

Assesses and manages children presenting with acute and sub-acute neurological emergencies from birth through to adulthood, including chronic developmental disorders and age-specific neurological syndromes, through the application of the understanding of neurogenetic, neuroradiological and neurophysiological techniques, in relation to:

- Epilepsies in the newborn, infancy, childhood and adolescence
- Neonatal neurology
- Cerebrovascular disorders
- Neuromuscular disorders
- Inflammatory and demyelinating disorders
- Neurodegenerative and neurometabolic disorders
- Movement disorders, including cerebral palsy
- Neuropsychiatric and neuropsychological disorders, and medically unexplained neurological syndromes
- Neurorehabilitation and acquired brain injury
- Headaches and disorders of raised intracranial pressure
- Neuro-oncology

Relevant Educational Activity	Subject Area and Additional Relevant RCPCH Progress Paediatric Neurology Syllabus SLO/KC
Annual Course in Neuroradiology and Neuroanatomy: Queen's Square Institute of Neurology	Neuroradiology
Human Brain Anatomy Course: Kings College London	
Great Ormond Street Hospital (GOSH) Practical Paediatric Neuroimaging Course	
Royal Manchester Children's Hospital Neuroimaging Study Day	<p>SLO2: Coordinates urgent and complex clinical management, including the provision of non-acute clinic services and ward-based neurogenetic, neuroradiological or neurophysiological multidisciplinary meetings; completes appropriate onward referrals and discharges; and communicates clearly with colleagues.</p> <p>SLO2: KC: Explains the role of neuroimaging in the clinical diagnostic and management plan.</p> <p>SLO4 KC: Performs the full range of clinical investigations and procedures relevant to forming a diagnosis in paediatric neurology, including appropriately coordinating the skills of other health professionals when required.</p>

Relevant Educational Activity	Subject Area and Additional Relevant RCPCH Progress Paediatric Neurology Syllabus SLO/KC
UK International League Against Epilepsy (ILAE) EEG Course Paediatric EEG Course - Birmingham Children's Hospital	<p>Neurophysiology</p> <p>SLO2: Coordinates urgent and complex clinical management, including the provision of non-acute clinic services and ward-based neurogenetic, neuroradiological or neurophysiological multidisciplinary meetings; completes appropriate onward referrals and discharges; and communicates clearly with colleagues.</p> <p>SLO2: KC: Describes the role of neurophysiological investigations in the clinical diagnostic and management plan.</p> <p>SLO4 KC: Performs the full range of clinical investigations and procedures relevant to forming a diagnosis in paediatric neurology, including appropriately coordinating the skills of other health professionals when required.</p>
UK Neurogenetics Club Meetings ( x 2 /year)	<p>Neurogenetics</p> <p>SLO2: Coordinates urgent and complex clinical management, including the provision of non-acute clinic services and ward-based neurogenetic, neuroradiological or neurophysiological multidisciplinary meetings; completes appropriate onward referrals and discharges; and communicates clearly with colleagues.</p> <p>SLO 2 KC: Describes and utilises genetic investigations in the diagnosis of neurological disorders, including knowledge of how to utilise and interpret the results of next generation sequencing (NGS), and utilises and interprets neuroradiological and neurophysiological investigations in the assessment and ongoing management of children with neurological and neurosurgical disorders.</p> <p>SLO4 KC: Performs the full range of clinical investigations and procedures relevant to forming a diagnosis in paediatric neurology, including appropriately coordinating the skills of other health professionals when required.</p>
Visit to spinal injuries rehabilitation unit	Neurorehabilitation and acquired brain injury
Neurorehabilitation specialist interest meeting	
Visit to acquired brain injury rehabilitation unit	

Relevant Educational Activity	Subject Area and Additional Relevant RCPCH Progress Paediatric Neurology Syllabus SLO/KC	
Attendance at neurorehabilitation special interest meeting	Neurorehabilitation and acquired brain injury cont.	
British Paediatric Neurology Association (BPNA) Neonatal Neurology course	Neonatal neurology	
Movement disorder special interest group meeting	Movement disorders, including cerebral palsy	
BPNA Expert to Expert: Movement Disorder course		
University College London (UCL) neuromuscular update course	Neuromuscular disorders	
UK Muscle special interest group		
Short Course in Peripheral Nerves and Associated Diseases: UCL		
Short Course in Skeletal Muscle and Associated Diseases: UCL		
Short Course in Motor Neuron Diseases and Diseases of Neuromuscular Junctions: UCL		
UK Neuromuscular Translational Research Conference		
British Myology Society Annual Meeting		
British Myology Society Adult Muscle Teaching Day		
Muscular Dystrophy UK Course		
World Muscle Society Congress		
RCPCH Progress Paediatrics Epilepsy in Childhood		Epilepsies in the newborn, infancy, childhood and adolescence
BPNA Paediatric Epilepsy Training (PET) 1		
BPNA PET 2		
BPNA PET 3		
ILAE Seizure Semiology course		
Epilepsy network meeting		
Children's Epilepsy Surgery Service (CESS) meeting		
BPNA Expert to Expert: Epilepsy course		
ILAE Epilepsy Teaching Weekend		
Young Epilepsy: Paediatric Epilepsy Masterclass		
American Epilepsy Society Annual Meeting		
UK cerebrovascular special interest group	Cerebrovascular disorders	
Visit to supra-regional paediatric neurovascular centre to observe mechanical thrombectomy and embolization procedures	Inflammatory and demyelinating disorders	
European Paediatric Neurology Society (EPNS) Neuroimmunology course		
UK Childhood Inflammatory Disorders (CID) special interest group Encephalitis Society Encephalitis Conference		

Relevant Educational Activity	Subject Area and Additional Relevant RCPCH Progress Paediatric Neurology Syllabus SLO/KC	
Neurological Infectious Diseases Course - University of Liverpool	Inflammatory and demyelinating disorders cont.	
BPNA Children's Headache Training	Headaches and disorders of raised intracranial pressure	
Paediatric Neuropsychology International Symposium, National Hospital for Neurology and Neurosurgery, Queens Square	Neuropsychiatric and Neuropsychological disorders	
BPNA Distance Learning	General Paediatric Neurology	
BPNA Trainees' Meeting		
BPNA Conference		
EPNS Masterclass		
EPNS Conference		
EPNS Course		
EPNS Research Meeting		
International Child Neurology Association (ICNA) Educational Meeting		
ICNA Conference		
UCL Practical Neurology Study Days		
Manchester Paediatric Neurology Study Day		
Otto Wolff Neuroscience Symposium, UCL Great Ormond Street Institute for Child Health		
Attendance at a clinical event (for example a clinic or MDT) relevant to paediatric neurology grid training, not available at current training post hospital		
Attendance at a conference to present a poster or deliver a presentation about a paediatric neurology project		
Adult/Paediatric Neurology Master Classes Available in Bristol, Sheffield and Newcastle		
Great North Neurology Training Course held in Newcastle		Adult Neurology