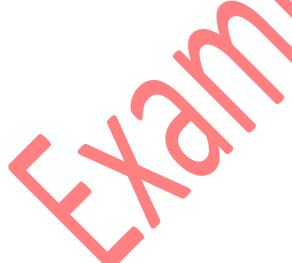


Session Title	Content
Welcome	<ul> <li>Introduction to Educators and course attendees.</li> <li>Background.</li> <li>Attendee expectations.</li> <li>Introduction to Course.</li> <li>Course aims / objectives.</li> <li>Timetable / Expected pre-reading- 10days tabled but only 9 attended to give 7.5 hrs for reading etc.</li> <li>Expectations- participation, workshops, clinical responsibility, self-health.</li> </ul>
Assessment Details	Guidelines / examples / tutorial information.
A&P Workshop	Recap.     Cranial Nerve assessment (including practical element.













Session Title	Content	
Spinal Dorsal Rhisotomy	Surgical aspects of SDR.	
Complex Movement Disorders / Dystonia	<ul><li>Presentation.</li><li>Management.</li></ul>	













Session Title	Content
Retrieval Practice	Types of seizures, Own Involvement in CESS, Case Study.
Surgical Epilepsy Pathway	<ul> <li>Referral Criteria and Process, Pathway.</li> <li>Role of CESS CNS.</li> </ul>
Epilepsy- Neuro- physiology Investigations	Types of EEG used in CESS program.
Epilepsy- Neuro-	Effects of seizures on learning, memory, language.
Psychology Investigations	Investigations that measure effect- fMRI.
Epilepsy Surgery	<ul> <li>Types of epilepsy surgery- why choose 1 over other.</li> <li>Expected complications/ outcomes.</li> </ul>
Epilepsy Workshop	<ul> <li>Follow case study (s) (ask for CNS help) - what pathway, timelines, what investigations needed, what surgery, expected recovery- then compare to what actually occurred.</li> <li>Their decisions need to be explained- why did they choose that option- could use cards etc for options.</li> <li>(Neurofibromatosis / Tuberous Sclerosis- onto Moodle (recorded session / lesson plan).</li> </ul>
Assessment Check-In	Offer tutorial / any questions / explain feedback if applicable.









Session Title	Content
Retrieval practice	
Hydrocephalus and Externalised drainage systems	<ul> <li>Recap CSF pathway A&amp;P / types of hydrocephalus.</li> <li>EVD's/ Lumbar Drains/ Externalised shunts.</li> <li>Discussion between practices/ BANN Benchmark.</li> </ul>
Different types of shunts/ valves	<ul> <li>Explanation and comparison of shunt types / valves.</li> <li>Nursing care of different types- complications.</li> <li>BANN Benchmark.</li> </ul>
CNS Infection Workshop	Make this into Workshop discussing local guidelines/ practise.
ID Management of CNS Infections IT/ IV Pathophysiology of BBB	
Assessment Check-in	Offer tutorial / any questions / explain feedback if applicable.
Hospital Tour	ADEM, Guillan-Barre etc to move to Moodle as resource.









Session Title	Content
Craniosynostosis	
Genetics of Craniosynostosis	
Neurosurgical Issues in Craniosynotosis	
Chiari Malformations	
Foramen Magnum Decompression	











Session Title	Content
Retrieval Practice	
Paediatric Brain Tumours	Quick recap CNS tumours.
	<ul> <li>Surgical management.</li> <li>Post- fossa syndrome.</li> </ul>
Endocrine	<ul><li>Pituitary Function.</li><li>Pituitary Tumours.</li></ul>
	Diabetes Insipidus /SIADH/ Cerebral Salt Wasting.
CNS Tumour Workshop	Current treatments / gene treatments - trials.
	Any other new or experimental treatment. – case studies.
	When to palliate, when parent don't agree (either with each other or with the medical team), ethical issues.
New Treatments/ Alternative treatments for CNS tumours	Bring case studies/ own experience/ debate.
Assessment Check-in	Offer tutorial / any questions / explain feedback if applicable.













Session Title	Content
TBI	Presentation, Transfer, PICU.
Brain Stem Death	Include Ethical issues- experiences.
Palliative	A Good Death is Priceless- a parent's story.
Psychology Workshop	<ul> <li>Managing Functional Disorders.</li> <li>Aspects of Psychological First Aid (managing / signposting families psychological needs).</li> <li>Self-care for staff.</li> </ul>
Assessment Check-In	Offer tutorial / any questions / explain feedback if applicable.











Session Title	Content
Simulation	Simulations covering aspects of neurosurgical nursing care
Developments in Neuroscience Nursing.	<ul> <li>Could do as 'joint' session and bring in different people who have developed their role further in relation to neurosurgery, differences in roles:         <ul> <li>Research.</li> <li>Advanced Neurosurgical Nurse Practitioner.</li> <li>Clinical Nurse Specialist- various specialities.</li> <li>Education.</li> </ul> </li> </ul>
NHS South Paediatric Neuroscience ODN.	Update on ODN – projects, roles, jobs!









