

Module Information

2022.01, Approved

Summary Information

Module Code	7501NAHTWC
Formal Module Title	Acute and Chronic Neurosciences Care and Management
Owning School	Nursing and Allied Health
Career	Postgraduate Taught
Credits	30
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
The Walton Centre NHS Foundation Trust

Learning Methods

Learning Method Type	Hours
Lecture	42
Practical	9
Tutorial	1

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
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SEP-PAR	PAR	September	12 Weeks
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Aims and Outcomes

Aims	Enable students to develop further skills and knowledge in the care and management of the neurological patient.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Enhance specialist knowledge and skills in the care and management of patients with neurologic/neurosurgical emergencies
MLO2	2	Critically analyse the physical and psychological impact of neurosurgical/neurological conditions on a patient
MLO3	3	Critically evaluate the effectiveness of interventions employed in the management of the neurosciences patient using current evidence to support this
MLO4	4	Critically appraise the role of the MDT in the care and management of a patient with a neurological, neurosurgical condition or illness.

Module Content

Outline Syllabus	Introduction to neurosciencesIntroduction to Canvas, Library, academic writingNeurologic conditions: movement disorders & MND; Sub arachnoid haemorrhage ; epilepsy; MS; Hydrocephalus & CSFNeurosurgical conditions: Spinal cord injury & conditions; Head injuries/trauma; Neuromodulation & neuropathic painHead injuriesBrain & CNS tumoursEthical principles in neurologyMental health and brain injuryPharmacologyNeuropsychology and cognitionPatient/family story
Module Overview	
Additional Information	<p>This collaborative module will be delivered predominantly by the multi-disciplinary team from the Walton Centre NHS Trust. The module is designed for a broad range of health care professionals who work within Neurosciences The programme outcomes have been informed by:World Federation Neurosurgical SocietiesThe British Neurovascular Group National institute for Health and Care Excellence – NICE e.g. Brain Tumours (2018)Idiopathic intracranial hypertension: consensus guidelines on management - https://jnnp.bmj.com/content/89/10/1088Step Competency Framework https://www.cc3n.org.uk/step-competency-framework.htmlNational Outreach Forum Operational Standards for Critical Care Outreach Services. National Outreach Forum, 2018.National Institute for Health and Care Excellence Clinical Guideline 50: Acutely ill patients in hospital: recognition of and response to acute illness in adults in hospital. NICE, London 2007.Royal College of Physicians of London National Early Warning Score (NEWS-2), Standardising the Assessment of Acute Illness Severity in the NHS. London, December 2017.Department of Health: Competencies for Recognising and Responding to Acutely Ill Patients in Hospital. DH, 2007.National Patient Safety Agency: Recognising and responding appropriately to early signs of deterioration in hospitalised patients, National Patient Safety Agency, London, 2007.Intensive care society : Guidelines for the provision of Intensive care services. Intensive care society. Faculty of intensive care medicine. 2nd edition 2019In addition, the Frameworks for Higher Education Qualifications of UK Degree- Awarding Bodies (FHEQ) (2008), LJMU Learning, Teaching and Assessment Strategy (2012-17), LJMU Curriculum Design Guide (2016).This is a single module CPD which will be delivered full time over one semester. Admission Criteria: Minimum 12 months experience and evidence of professional development. 1) BA/BSc (Hons) in relevant field (2.2 or above) or evidence of potential to study at Masters Level - Minimum 12 months experience and evidence of professional development 2) Registration as a health professional3) Organisational support and support of line manager - this is confirmed by the employing organisation. Final Award: Acute and Chronic Neurosciences Care and Management CPD Student Support. Students will be encouraged to access University-wide support services including the Education and Academic Quality Services, Learning Resources, Careers and Welfare services. Student support will be on going through the provision of a comprehensive Induction Programme, and support during teaching and learning activity by teaching staff. Teaching staff and the link tutor will be accessible by telephone and e-mail to offer academic, pastoral, and welfare advice as necessary. There will be a dedicated on-line resource via Canvas.This programme will be assessed and run in line with the University Academic Framework. The assignment requires students to write a case study and do an anatomy and physiology examination. Feedback will be provided prior to the summative assessment. There is no compulsory attendance requirement. Programme written: 2019Mechanisms for monitoring and evaluation of the programmeThe programme is subject to annual monitoring and the standard validation processes. Further details of the monitoring of LJMU programmes are available on the Academic Quality website: www.ljmu.ac.uk/about-us/public-information/academic-quality-and-regulations/academic-qualityExternal monitoring of the programme is provided by the external examiner. For details of external examining on LJMU programmes, please see www.ljmu.ac.uk/about-us/public-information/academic-quality-and-regulations/academic-quality. External examiner reports will be presented in the CME, and at the Board of Studies.The reports will be posted on Canvas – the virtual learning environment.Quality and standards will be ensured through the use of student feedback (the</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Exam	Anatomy & physiology	30	1	MLO2, MLO3, MLO4, MLO1
Report	Case study	70	0	MLO2, MLO3, MLO4, MLO1

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Anitra Malin	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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