

Liverpool John Moores University

Title: Acute Paediatric Care 3
Status: Definitive
Code: **7003APNPAC** (125437)
Version Start Date: 01-08-2021

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Nick Medforth	Y

Academic Level: FHEQ7
Credit Value: 20
Total Delivered Hours: 63
Total Learning Hours: 200
Private Study: 337

Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Lecture	30
Placement/Practice	200
Seminar	30

Grading Basis: 50 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	MCQ Exam	Multiple Choice Question Exam	80	3
Reflection	Reflection	Clinical Reflection 750 Words	20	

Competency	Practice
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Aims

To enable the student to consolidate the advanced clinical knowledge that is requisite for the development of critical, reflective advanced practitioners that care for unwell infants, children and young people in acute settings.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically analyse the advanced physiological and pathological mechanisms that result in body system failure in acutely unwell infants, children and young people, including genetic, respiratory, cardiac and neurological problems and sepsis..
- 2 Critically analyse and synthesise the history, physical examination and relevant diagnostic tests, procedures and pharmacotherapeutics in order to assess, diagnose and manage the advanced care of acutely unwell infants, children and young people, including a focus on Renal, Endocrine and Neurosurgical problems and assisted ventilation.
- 3 Synthesise child protection and safeguarding principles with age-specific advanced management of unwell infants, children and young people in acute care settings, including those who have genetic, respiratory, cardiac and neurological problems and sepsis.
- 4 Critically evaluate the research evidence base regarding the assessment, diagnosis and advanced management of acutely unwell infants, children and young people, including those who have genetic, respiratory, cardiac and neurological problems and sepsis.
- 5 Critically reflect on own personal and professional development and progression towards the role of advanced practitioner.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Multiple Choice Question	1	2	3	4
Exam				
Reflection 750 Words	2	5		

Practice

Outline Syllabus

Microbiology and Biochemistry
Renal pathology in children and renal replacement therapies
Infection control
Advanced airways management
Non-invasive acute and long term ventilation
Endocrine and metabolic problems
Neurological issues and shunts
EVDs and Craniofacial problems
Blood Transfusion and organ donation
Psychological affects of hospitalisation
Advanced clinical decision-making and patient management
Case presentations in paediatric acute and critical care

Learning Activities

Blended Learning ; Asynchronous delivery (Lecture) and synchronous delivery (Seminar and Tutorial)
Practice Learning in clinical setting
Directed/ Private Study
OSCE/ DOPS/ mini-CEX
Case-Based Discussions

Notes

The clinical experience for this module consists of 200 hours of precepted paediatric or neonatal practice to include 35 hours in a related sub-speciality. This will be in an appropriate setting with a relevant registered health care professional. The assessment of clinical practice will be evidenced by successful achievement of the programme competencies via the Practice Assessment Document. The Practice Assessment Document must include completion of any 6 of the following: Directly Observed Procedural Skills (DOPS), Mini-Clinical Evaluation Exercise (mini-CEX) and Case-Based Discussions (CBD.)

Assessment is the responsibility of the clinical preceptor; unless competence is demonstrated in practice credit will not be released. Ongoing formative feedback will be provided to students by the module team on the basis of two clinical consultation write ups submitted by the student.