

Acute Paediatric Care 1

Module Information

2022.01, Approved

Summary Information

Module Code	7001APNPAC
Formal Module Title	Acute Paediatric Care 1
Owning School	Nursing and Allied Health
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

Teaching Responsibility

LJMU Schools involved in Delivery
Nursing and Allied Health

Learning Methods

Learning Method Type	Hours
Lecture	30
Placement/Practice	75
Seminar	30

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	28 Weeks

Aims and Outcomes

Aims	To enable the student to establish a strong foundation in advanced pathological principles that underpin the assessment and management of unwell infants , children and young people in acute care settings.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	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.
MLO2	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 those who have genetic, respiratory, cardiac and neurological problems and sepsis.
MLO3	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.
MLO4	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.
MLO5	5	Critically reflect on own personal and professional development and progression towards the role of advanced practitioner.

Module Content

Outline Syllabus	Genetic problems in children Neonatal pathology and problems specific to neonates Respiratory failure and support Advanced communication Interpretation of diagnostic tests and x-rays Cardiac failure, treatments and medical issues Advanced electrocardiography, pacing and 12 lead ECGs Pain and analgesia management and problem solving Ethical issues in paediatric critical care Paediatric Sepsis and septic shock Nutrition Neurology and associated medical issues Advanced clinical reasoning Paediatric acute and critical care case studies
Module Overview	<p>Acute Care Pathway: The clinical experience for this module consists of 75 hours of paediatric or neonatal practice including 15 hours in a related sub-speciality. This will be in an appropriate setting with a relevant registered healthcare professional. The assessment of clinical practice will be evidenced by successful achievement of the programme competencies and must include completion of two of the following:</p> <p>Directly Observed Procedural Skills (DOPS)</p> <p>Mini-Clinical Evaluation Exercise (mini-CEX)</p> <p>Case-Based Discussions (CBD.)</p>
Additional Information	<p>The clinical experience for this module consists of 75 hours of precepted paediatric or neonatal practice to include 15 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 and must include completion of any 4 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. 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.</p>

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	Multiple Choice Question Exam	80	3	MLO1, MLO2, MLO3, MLO4
Centralised Exam	Clinical Reflection	20	0	MLO2, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Nick Medforth	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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