

Foundations of Neonatal Care

Module Information

2022.01, Approved

Summary Information

Module Code	7001APNPNE
Formal Module Title	Foundations of Neonatal Care
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 neonates with commonly encountered problems.
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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 pathophysiological principles directing the care of high risk and unwell new-borns.
MLO2	2	Critically apply advanced clinical decision making in the care and safeguarding of neonates with commonly encountered problems.
MLO3	3	Critically examine the research evidence base relating to common health problems among high risk and unwell new-borns.
MLO4	4	Critically reflect on own personal and professional development and progression towards the role of advanced practitioner.

Module Content

Outline Syllabus	Perinatal adaptation Acid-base balance Gut development Enteral nutrition Principles of ventilation and surfactant Principles of cardiovascular support Neonatal circulation Innocent and pathological murmurs Fluid balance Neonatal glucose physiology and hypoglycaemia Jaundice Clotting cascade, neonatal anaemia and other haematological disorders Neonatal imaging and line positions Microbiology and antibiotics Nosocomial infections Congenital Infections Infection - early onset and risk factors ; late onset
Module Overview	Neonatal Pathway: The clinical experience for this module consists of 75 hours of neonatal practice including 15 hours in an alternative 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 the Practice Assessment Document.
Additional Information	The clinical experience for this module consists of 75 hours of precepted neonatal practice including 15 hours in an alternative 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 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.

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
Portfolio	Reflection 750 Words	20	0	MLO2, MLO4

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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