

Module Specification

Module Summary Information

1	Module Title	Management of Acute Deterioration – Level 6
2	Module Credits	20
3	Module Level	6
4	Module Code	LBR6525

5	Module Overview
<p>This module allows you, a registered healthcare practitioner with a minimum of 6 months experience caring for patients who experience episodes of acute health deterioration, to enhance your ability to quickly and effectively respond to adults who experience acute illness.. Acute episodes of health deterioration occur in a wide variety of healthcare settings. Wherever you work, this module aims to foster and develop your ability to prioritise and rationalise your clinical decisions in order to manage episodes of acute health deterioration confidently. It will also support you to develop your understanding of the current evidence base underpinning contemporary acute illness management.</p> <p>The Shape of Caring Review (2015 p 21) advised that “successful whole person care requires an appropriate balance between specialisation and generalism, and an increased flexibility within roles and career paths across organisational boundaries”. In particular it advocates that a more flexible, generic skill set will allow registered nurses to work confidently across a range of settings. Whilst this report refers to registered nurses, this ethos is mirrored in many publications related to other health care professionals. The Shape of Training (2013 p 5) for example advocates “patients and the public need more doctors who are capable of providing general care in broad specialties across a range of different settings”. This module in response to this focuses on managing episodes of acute health deterioration, in a wide range of body systems, in a wide range of clinical settings. This aims to ensure that your employability is enhanced.</p> <p>This change in direction in the health service is being driven by the growing complexity of the UK’s patient population. The number of patients with multiple co-morbidities, of advanced age and who experience health inequalities is rapidly rising at a time of increasing patient expectations. NCEPOD (2011 p 5) published a report which contained “cogent evidence that today’s patients are more challenging than those the NHS dealt with, even ten years ago”. This course that aims to increase your confidence in delivering care for adults experiencing acute health deterioration who are more commonly complex, is therefore of timely value.</p> <p>This module aligns with the Professional Practice Programme philosophy and is designed to be flexible and practice-led. A blended learning approach is taken, incorporating classroom sessions, skills workshops and online activities via Moodle. You will be encouraged to think critically and share practice experiences with your fellow students, as well as engaging in both directed and self-directed learning activities. You will be an active partner in your own learning and development. In return you will receive regular feedback and feed forward aimed at developing your academic skills. You will have the opportunity to discuss your progress with the module at frequent intervals throughout the course.</p>	

This module also aligns with the Recognition, Assessment and Physiological Interpretation of Deterioration (RAPID) module on the acute care pathway. This module should ideally be studied second, if you plan to undertake both.

6	Indicative Content
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Oxygen therapy
 Non Invasive Ventilation (NIV)
 IV Fluid and Electrolyte Therapy
 Ethical, legal and professional issues surrounding acute health deterioration
 Management of acute health deterioration in the respiratory, cardiovascular, immune, renal, neurological, GI and musculoskeletal system
 Focus on common acute illness conditions such as sepsis, acute kidney injury, acute coronary syndrome, and acute heart failure.
 Nutrition

7	Module Learning Outcomes
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On successful completion of the module, students will be able to:

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| 1 | Critically discuss the interventions required by an adult who experiences acute deterioration utilising physiology and pathophysiology theory. |
| 2 | Critically appraise relevant clinical evidence that informs the management of an adult experiencing acute deterioration. |
| 3 | Reflect upon your role in ensuring evidence based interventions are implemented as early as possible, for an adult who presents with acute deterioration. |

8	Module Assessment
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Learning Outcome			
	Coursework	Exam	In-Person
1 – 3	X		

9	Breakdown Learning and Teaching Activities
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Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	50
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	50
Private Study (PS) includes preparation for exams	100
Total Study Hours:	200