

Module code: MOD007047	Version: 3 Date Amended: 08/Jan/2025
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1. Module Title
Advanced Management of Acute Stroke and Rehabilitation

2a. Module Leader
Diana Day

2b. School
School of Midwifery and Community Health

2c. Faculty
Faculty of Health, Medicine and Social Care

3a. Level
7

3b. Module Type
Standard (fine graded)

4a. Credits
30

4b. Study Hours
300

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	None		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

According to Public Health England (PHE 2018), stroke is a leading cause of death and disability in the UK. There are around 32,000 stroke-related deaths in England each year. PHE (2018) estimate that one in six people will have a stroke in their lifetime and around 30% who have a stroke, would go on to experience another. Deaths related to stroke have declined by 49% in the past 15 years. This has been accredited to a combination of better prevention, earlier treatment and more advanced treatment (PHE 2018).

aim of this module is to equip you with the knowledge, skills and ability to recognise stroke symptoms and to plan immediate and ongoing interventions and care. You will gain a deeper understanding of the stroke pathways from onset to rehabilitation and social reintegration. In addition, the course will enhance your knowledge of neurology, anatomy and physiology of the brain, types of stroke and correspondent treatment, hyper acute interventions and the evidence for new and novel practice. therapeutic interventions are examined in relation to the management of physical symptoms and provision of best practice. The function of the multi-professional team will be explored, including specialist roles and accountability in practice.

You will be equipped with strategies that promote awareness of high quality care, which in-turn will influence patient safety, satisfaction and outcome. You will be encouraged to explore underpinning theory related to all of the above issues. In addition, those attending this module will explore their own practice and critically reflect on how patient satisfaction, compassionate care and team leadership and performance can be improved.

This module is open to healthcare professionals who are working with patients who have experienced a stroke.

6b. Outline Content

- risk factors,
- acute interventions,
- imaging,
- pharmacology,
- psych sociological,
- rehabilitation
- neurological conditions,
- anatomy and physiology of the brain,
- types of stroke and correspondent treatment,
- hyper acute interventions and the evidence for new and novel practice
- Therapeutic interventions
- multi-professional team, specialist roles
- accountability in practice.
- Decision making and leadership
- legal and ethical issues,
- Rehabilitation,
- education of patients/relatives,
- follow up and support groups are considered.

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

Skills Laboratory

7. Learning Outcomes (threshold standards)		
No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Critically apply knowledge of disordered physiology to enable recognition of symptoms and to formulate treatment options.
2	Knowledge and Understanding	Synthesise evidence-based approaches and interventions to manage patients symptoms and care planning strategies autonomously.
3	Knowledge and Understanding	Critically debate the effect of local and national guidelines on the management of stroke survivors with a long-term condition.
4	Knowledge and Understanding	Demonstrate critical evaluation of leading a multi-disciplinary team approach to enhance self-management of those living with a stroke and their carers/families.
5	Intellectual, practical, affective and transferrable skills	Critically evaluate the interventions to reduce risk and support health promotion strategies
6	Intellectual, practical, affective and transferrable skills	Critically evaluate and analyse current research, guidelines and audit in relation to your stroke service and outline a quality Improvement initiative to influence practice to improve care, focussing on stakeholders, data , barriers and evaluation. Utilising reflection to critically evaluate your work.

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2025/6	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	48	1-5	8 x 6 hrs Lectures to include group work
Other teacher managed learning	6	1-6	Student supervisory support via face-to-face, telephone, email and/or Canvas.
Student managed learning	246	1-6	Course work preparation and tutor-led organised activities Practice assessment document 2000 words
TOTAL:	300		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-6	100 (%)	Fine Grade	40 (%)
Clinical related project equiv: 2500 words and reflection.					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Practical	1 6	0 (%)	Pass/Fail	100 (%)
Practice assessment document to include two clinical patient assessment episodes each supported by a 500 word reflective account.					
<p>In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).</p> <p>In addition, students are required to:</p> <p>(a) achieve the qualifying mark for each element of fine graded assessment as specified above</p> <p>(b) pass any pass/fail elements</p> <p>[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]</p>					