Stroke Care - 6KNIN336

Level: 6
Credits: 15

Module leader: Ann-Marie Mestecky
Tel: 020 7848 3015
Email: Ann-marie.Mestecky@kcl.ac.uk

Module deputy: Dr. Anne Jones
Tel: 020 7848 3213
Email: C.Anne.Jones@kcl.ac.uk

This handbook must be read in conjunction with module information provided on KEATS, the King’s E-Learning And Teaching Service. You will be given access to KEATS on enrolment. Important information relating to assessment and related regulations can be found in the Undergraduate Programme Handbook, available on KEATS and via the Student Services Centre.

This handbook can also be provided in alternative formats (such as large print) upon request to asc@kcl.ac.uk.
Contents

Module overview ........................................................................................................................................... 4
Module aim .................................................................................................................................................. 4
Learning outcomes .................................................................................................................................. 4
Teaching arrangements ............................................................................................................................ 4
Submitting coursework ............................................................................................................................. 5
Assessment criteria .................................................................................................................................... 5
Formative assessment ............................................................................................................................... 5
Summative assessment ............................................................................................................................. 5
Results and resubmissions for coursework ............................................................................................... 7
Learning resources ....................................................................................................................................... 9
Day 1 .............................................................................................................................................................. 9
Session 1 - Introduction to the Module .................................................................................................... 9
Session 2 – Introduction to Neurophysiology and Functional Anatomy of the Brain ........................................ 9
Session 3 – Neurological Assessment ...................................................................................................... 9
Session 4 – Nurses’ Perspectives of Stroke Care and the Role of the Stroke Nurse ..................................... 10
Day 2 ........................................................................................................................................................... 11
Session 1 – Pathophysiology of Stroke Syndromes, Signs and Symptoms .................................................. 11
Session 2 – Acute Management of Stroke ................................................................................................ 11
Session 3 – Assessment and Management of Dysphasia and Dysphagia ................................................. 12
Day 3 ............................................................................................................................................................ 13
Session 1 – Secondary Prevention .......................................................................................................... 13
Session 2 – Overview of Clinical Guidelines and the Stroke Strategy ...................................................... 13
Session 3 – Physical Rehabilitation ....................................................................................................... 14
Day 4 ........................................................................................................................................................... 15
Session 1 – Nutrition following Stroke ..................................................................................................... 15
Session 2 – Assessment and Management of Cognitive Impairments ................................................... 15
Session 3 – Assessment and Management of Bladder Incontinence following Stroke ............................. 16
Day 5 ............................................................................................................................................................ 17
Session 1 – End of Life Care in Stroke ..................................................................................................... 17
Session 2 – Stroke Research .................................................................................................................... 17
Session 3 – Psychosocial Impact of Stroke .............................................................................................. 18
Session 4 – Student Presentations ......................................................................................................... 18
Module evaluation........................................................................................................19
Action from previous evaluations ..............................................................................19
Timetable....................................................................................................................20
Module overview
This module forms part of the BSc Nursing Practice. The module contributes to your programme of study by developing your clinical knowledge and decision making for patients with Stroke.

Module aim
- To critically analyse and evaluate the practice of stroke nursing in the context of the multidisciplinary team
- To develop and evaluate specialist knowledge in stroke care

Learning outcomes
1. Select and critically evaluate relevant research in order to promote evidence-based practice.
2. Demonstrate proficiency in the assessment, planning and evaluation of care for stroke patients
3. Critically analyse the therapeutic interventions for stroke patients
4. Critically evaluate the evolving role of the stroke nurse within multi-disciplinary care provision.
5. Identify local, national and international health promotion strategies and policy that influence the care of patients with stroke

Teaching arrangements
An adult learning approach aims to build on your experience as a qualified practitioner. You will have access to the course leader for personal tutorial time. You are invited to discuss any aspects of the course and to receive guidance and support with your academic development and assessed course work. We aim to help you to relate your course work to your clinical practice throughout the module.

A variety of teaching strategies will be employed:
Lectures with interactive discussion
Group work
Personal tutorials
Directed Reading/guided study
Quiz
E-learning packages
Independent study (75 hours)
Submitting coursework
For this module you are assessed by Ann-Marie Mestecky and Dr. Anne Jones.

Assessment criteria
The written assignment carries 100% of the total course mark.

Formative assessment
Using the assignment guidelines you will present an overview of your case study to your peers on the last day of the module, 6 December. This will provide an opportunity for you to raise questions and to gain feedback from your peers and facilitator.

During the taught module there are various opportunities for formative feedback that aim to help you progress towards successful completion of your assignment.

Students are advised to undertake a tutorial with Ann-Marie. This should be a student led discussion focusing on the proposed content of your essay. You should provide a plan of the key points you wish to address and relevant literature you plan to use. You should arrange tutorial support at least one month before the submission date. The tutorial can be face-to-face or via email.

You are required to complete all the e-learning activities by 12 January 2017.

Summative assessment
The course members will produce a 2,500-word essay.

There are two options.

Option one. A critical analysis and evaluation of the nursing and interdisciplinary care and management of a stroke patient.

Option two. A critical evaluation of how a national policy relating to stroke has influenced the health of patients following stroke.

Guidelines:
Option one is designed for course members who work in clinical practice. Option two is designed for course members who are not currently working in clinical practice (for example, full time students). However, option two may suit course members who are working in a managerial or planning role. Either option may be selected.

Option one:
Aim
The aim of this assignment is to enable you to explore the neurological and psychosocial consequences of stroke for a patient that you have nursed and to critically evaluate your nursing care and the interdisciplinary management of a specific patient problem or episode of care.

Summative guidelines
The main focus of the essay should be on the analysis of the nursing and interdisciplinary management of the chosen problem e.g. dysphasia, dysphagia, incontinence, hemiplegia, inattention or episode of care e.g. immediate care post thrombolysis or preparing for discharge.
Assignment Guidelines

- Give a brief overview of the patient’s medical condition and a summary of care/management since admission (approximately 200 words)
- Select one neurological and one psychosocial problem resulting from the stroke, alternatively state what the episode of care is
- Briefly discuss the pathophysiology of the chosen problem e.g. how the stroke affected normal physiology (approximately 250 words)
- With reference to current literature critically analyse the nursing and interdisciplinary management of the chosen problem/episode of care
- Critically evaluate your specific role in managing the patient problem/episode of care
- Make recommendations for future practice.
- There must be integration of theory and practice
- Reference to a broad range of appropriate literature.

Option two. Select a topic for analysis related to stroke care policy delivery at local, national or international level and how this affects the provision of care to patients. The selected topic should be analysed using published evidence based resources and policy documents. You should include a description of the topic chosen, a critical discussion of the policy drawing from published resources and how it the policy has enhanced the management or care delivery to stroke patients in your care. The assignment should be fully supported by references.

Please note that any issue regarded as unsafe practice will constitute an automatic fail.
Coursework submission are provided on the modules KEATS site. It is essential that you use your candidate number on all assignments/examinations. Your candidate number, which will begin with X for the academic year 2016/17, will be available via Student Records on the King’s Intranet approximately one month after you enrol.

If you are unable to submit your work by the deadline please refer to the information in your programme handbook on “mitigating circumstances”. If you require further support in these circumstances you are advised to contact KCLSU.

Submission date for coursework:  Tuesday 10 January 2017, 11:59am

Late submissions will be accepted for 24 hours following the submission date. All work submitted late will be marked as normal but will be capped at the pass mark for the module. If your assignment is a hard copy please ensure you date stamp it and submit it to the submission room G15 James Clerk Maxwell Building. If your assignment is submitted electronically through TurnItIn, information about how to submit late will be provided on KEATS module sites under assessment information. Please label the file with your candidate number and double-check you have submitted the correct file.

The external examiner for this module is Jane Rutt-Howard. Students are not to make direct contact with external examiners, in particular regarding their individual performance in assessments.

The College and its Examination Boards in the ten Faculties (Institutes/Schools, King’s Learning Institute and the Association of King’s College (AKC), work with over 500 external examiners to ensure the quality and standard of our taught awards. Find the latest report on the External Examiners Report page, navigate to the Faculty of Nursing and Midwifery section.

Results and resubmissions for coursework
Students will receive a provisional (unratified) mark for their coursework 4 weeks following submission. According to the method of submission as detailed on your KEATS site, if your work was submitted online you will be able to download marked coursework from KEATS; alternatively, if you completed a hard copy submission you can collect your coursework and feedback from the Student Services Centre.

To collect a hard copy assignment, you must provide your candidate number. Alternatively, you may send a stamped addressed envelope to the Student Services Centre ensuring that this is large enough to accommodate your assignments and that you have applied sufficient postage. Hard copy assignments will be retained for four weeks; if you have not collected your assignment by then, it will be destroyed.

Feedback will include the award of a numerical grade which remains provisional until ratified by the examination boards. The dates for the examination boards are available on KEATS. Ratified marks can be viewed via Student Records on the King’s Intranet, the Monday following the relevant examination board.

The marking criteria by which your work is judged are provided in full in your programme handbook. Please also refer to the section in your programme handbook on plagiarism and how to avoid it. If you have a query about how to refer to a specific piece of work please ask your module leader, your group leader or a member of library staff for guidance or please use King’s Libguides site.
The feedback you receive on your assignment will guide you towards how to do better next time or how to maintain your existing high standard!

If you do not understand your mark or the feedback you receive please contact Ann-Marie Mestecky.

If you are unsuccessful, it is recommended that you contact the module leader before submitting your second attempt. This will enable the module leader to provide you with an appropriate level of support as you prepare to resubmit your work.
Learning resources

Day 1

Session 1 - Introduction to the Module

By the end of the session students will:

- Have an understanding of the course learning outcomes, content, teaching strategies and methods of assessment
- Have introduced themselves to other course members.

Indicative reading

Module Handbook available on KEATS
Post-qualification Undergraduate Handbook available on KEATS

Session 2 – Introduction to Neurophysiology and Functional Anatomy of the Brain

By the end of the session students will be able to:

- Discuss the functional anatomy of specific areas of the brain
- Identify the functional deficits that ensue following stroke

Indicative reading


Session 3 – Neurological Assessment

By the end of the session students will be able to:

- Discuss the evidence base for neurological assessment using the Glasgow coma scale
- Critically analyse neurological assessment findings and correctly interpret such data

Indicative Reading


Session 4 – Nurses’ Perspectives of Stroke Care and the Role of the Stroke Nurse
By the end of the session students will be able to:

- Evaluate the expanding role of the stroke nurse

Indicative Reading


Day 2

Session 1 – Pathophysiology of Stroke Syndromes, Signs and Symptoms

By the end of the session students will be able to:

- Identify the aetiology and epidemiology of stroke
- Discuss the pathophysiology of stroke
- Discuss the signs and symptoms of stroke syndromes

Indicative reading


Session 2 – Acute Management of Stroke

By the end of the session students will be able to:

- Identify current medical management of acute stroke
- Describe the assessment and acute care of a patient following stroke.
- Critically analyse the acute nursing care of a patient following a stroke

Indicative reading:


Session 3 – Assessment and Management of Dysphasia and Dysphagia

By the end of the session students will be able to:

- Demonstrate knowledge of the mechanisms of normal speech and swallowing.
- Explain the nurses’ role in the assessment of swallowing.
- Critically analyse the nursing care of patients with speech and swallowing difficulties following stroke.
- Critically analyse the current evidence base for the nursing care and management of patients with speech and swallowing difficulties.

Indicative reading


Day 3

Session 1 – Secondary Prevention

By the end of the session students will be able to:

- Critically analyse the role of the nurse in secondary prevention

**Indicative reading**


Session 2 – Overview of Clinical Guidelines and the Stroke Strategy

By the end of the session students will be able to:

- Demonstrates knowledge of current health policy that informs stroke care and management
- Explain the potential impact of the national stroke strategy for stroke patient
- Discuss how the NICE and RCP guidelines have influenced changes in care for patients in your clinical setting

**Indicative reading:**


Session 3 – Physical Rehabilitation

By the end of the session students will be able to:

- Discuss rehabilitative interventions to promote mobility/activity
- Demonstrate accurate positioning of the stroke patient.
- Identify aids for mobility and movement.
- Discuss the main aspects of managing spasticity and flaccidity following stroke.
- Critically analyse the impact of nursing care and positioning for patients following stroke

Indicative reading


Day 4

Session 1 – Nutrition following Stroke
By the end of the session students will be able to:

• Critically analyse the nurse’s role in managing the patients nutritional and fluid requirements

Indicative reading


Session 2 – Assessment and Management of Cognitive Impairments
By the end of the session students will be able to:

• Explain cognition
• Discuss the assessment tools that may be used to assess cognitive function
• Discuss the role of the Occupational therapist in the management of specific cognitive impairments
• Critically analyse the nurses role in the management of specific cognitive deficits following stroke.
• Explain the importance of interdisciplinary working

Indicative reading


Session 3 – Assessment and Management of Bladder Incontinence following Stroke
By the end of the session students will be able to:

- Explain the assessment of incontinence following stroke
- Differentiate between different types of urinary incontinence
- Critically analyse the care for patients with different types of urinary incontinence

Indicative reading


Day 5

Session 1 – End of Life Care in Stroke
By the end of the session students will be able to:

- Discuss the social, spiritual, psychological and physical needs of the patient and how these can be met
- Understand the role of specialist palliative care services
- Understand the role of the nurse in the context of the IDT in supporting the patient and family at the end of life

Indicative reading


Session 2 – Stroke Research
By the end of the session students will be able to:

- Understand current trials that are being conducted

Indicative reading

Session 3 – Psychosocial Impact of Stroke
By the end of the session students will be able to:

- Understand the emotional and behavioural deficits that may occur as a result of stroke
- Discuss the psychosocial effects of stroke for the patient and their family
- Evaluate the nurses’ role in managing these deficits

Indicative reading


Session 4 – Student Presentations
Module evaluation
At the end of the module you are requested to complete the short online evaluation which will be available on your module KEATS site. Student evaluations are very important to us and are required by Health Education England and the regional London Local Education and Training Boards.

Action from previous evaluations
This module did not run in 2015/16.
<table>
<thead>
<tr>
<th>Day 1</th>
<th>Date</th>
<th>Type of Session</th>
<th>Title</th>
<th>Time</th>
<th>Lecturer</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>University based study</td>
<td>4 October 2016</td>
<td>Introduction</td>
<td>Course Introduction</td>
<td>10:00-11:00</td>
<td>AM Mestecky</td>
<td>FWB G75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture 1</td>
<td>Anatomy and Physiology of the</td>
<td>11:15-13:00</td>
<td>AM Mestecky</td>
<td>FWB G75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture 2</td>
<td>Neurological Assessment</td>
<td>14:00-15:00</td>
<td></td>
<td>FWB 2.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seminar</td>
<td>Role of the Stroke Nurse</td>
<td>15:00-16:00</td>
<td></td>
<td>FWB 2.41</td>
</tr>
<tr>
<td>Directed Learning</td>
<td>e-learning</td>
<td></td>
<td>Aphasia and Dysphagia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University based study</td>
<td>18 October 2016</td>
<td>Lecture</td>
<td>Pathophysiology of Stroke</td>
<td>10:00-11:00</td>
<td>AM Mestecky</td>
<td>FWB G75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture</td>
<td>Acute Management of Stroke</td>
<td>11:15-13:00</td>
<td>Angela Roots</td>
<td>FWB 2.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture</td>
<td>Assessment and Management of</td>
<td>14:00-15:30</td>
<td>Katrina Clarkson</td>
<td>FWB 2.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seminar</td>
<td>Aphasia and Dysphagia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Directed Learning</td>
<td>e-learning</td>
<td></td>
<td>Assignment Guidelines</td>
<td>15:30-16:00</td>
<td>AM Mestecky</td>
<td>FWB G75</td>
</tr>
<tr>
<td>Day 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University based study</td>
<td>1 November 2016</td>
<td>Lecture</td>
<td>Secondary prevention</td>
<td>10:00-11:00</td>
<td>AM Mestecky</td>
<td>FWB G75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Seminar</td>
<td>Overview of Clinical Guidelines</td>
<td>11:15-13:00</td>
<td>TBC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture</td>
<td>Physical Rehabilitation</td>
<td>14:00-16:00</td>
<td>Claire Edmonds</td>
<td>FWB 2.41</td>
</tr>
<tr>
<td>Directed Learning</td>
<td>E-learning</td>
<td></td>
<td>Cognitive Impairments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day 4</td>
<td>University based study</td>
<td>15 November 2016</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>------------------------</td>
<td>-----------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Nutrition following Stroke</td>
<td>10:00-11:15</td>
<td>Alex Lang</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Assessment and Management of Cognitive Impairments</td>
<td>11:30-13:00</td>
<td>Nicole Walmsley</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Assessment and Management of Incontinence following Stroke</td>
<td>14:00-15:30</td>
<td>Vicky Williams</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seminar</td>
<td>Assignment tutorial</td>
<td>15:30-16:00</td>
<td>AM Mestecky</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Directed Learning</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>e-learning</td>
<td>Cranial nerves</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day 5</th>
<th>University based study</th>
<th>6 December 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lecture</td>
<td>End of Life Care</td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Stroke Research</td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>Psychosocial Impact of Stroke</td>
</tr>
<tr>
<td>Group Presentations</td>
<td>Student Presentations (Formative)</td>
<td>14:00-16:00</td>
</tr>
</tbody>
</table>

Location key:
FWB – Franklin-Wilkins Building, Waterloo Campus
JCMB – James Clerk Maxwell Building, Waterloo Campus