Skin, Sensation and Movement

Module Code: CLS5003-B
Academic Year: 2016-17
Credit Rating: 20
School: School of Medical Sciences
Subject Area: Clinical Sciences
FHEQ Level: FHEQ Level 5
Module Coordinator: Dr Keren Bielby-Clarke

Additional Tutors:

Pre-requisites: CS-4001T
Co-requisites:

Contact Hours

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Lectures</td>
<td>31</td>
</tr>
<tr>
<td>Laboratory</td>
<td>13</td>
</tr>
<tr>
<td>Directed Study</td>
<td>150</td>
</tr>
<tr>
<td>Examinations DO</td>
<td>6</td>
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Availability Periods

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Location/Period</th>
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<tbody>
<tr>
<td>BDA</td>
<td>University of Bradford / Semester 1 (Sep - Jan)</td>
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Module Aims

To develop an appreciation of the anatomy, physiology and functioning of the central nervous system (CNS) and to provide an introduction to the pathophysiology of CNS disorders and their treatment. To provide an introduction to the normal structure and function of the musculoskeletal/locomotor system and to consider the effects and management of some common pathologies and injuries. To develop an understanding of the structure and function of skin and the implication of damage in wounds, burns and skin cancer.
Outline Syllabus


Module Learning Outcomes

On successful completion of this module, students will be able to...

1. Describe the major features of the central nervous system, musculoskeletal and integumentary systems, including some elements of their development, as well as their structure, function, control, pharmacology and important diseases.

2. Research, evaluate and describe clinical aspects of physiological control systems associated with the CNS, skin and musculoskeletal system.

3. Work with a team to a clearly defined goal, negotiate deadlines and tasks.

4. Use effective written and verbal communication skills

Learning, Teaching and Assessment Strategy

Information outlining the knowledge and understanding required of this module will be delivered in simulation-based lectures and practical workshops. Self-directed learning to support each topic will take place in your directed study. This will develop your cognitive skills and reinforce the taught component which will be highlighted in lectures and reviewed in clinical workshops. Formative online assessments will be routinely used to monitor your progress. Your knowledge base of the material will be assessed by a closed book examination comprising MCQ/EMQ questions and short answer questions.

You will work in groups to research information, consider disease states to produce an evaluative poster which will be summatively assessed; this will comprise a group mark for the poster weighted according to your self/peer assessment and an individual mark based on a question/answer session on the poster. The group exercise will require you to work under pressure, meet deadlines and develop communication and presentation skills.

Mode of Assessment

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<tr>
<th>Type</th>
<th>Method</th>
<th>Description</th>
<th>Length</th>
<th>Weighting</th>
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<tbody>
<tr>
<td>Summative</td>
<td>Presentation</td>
<td>Group poster presentation - End Semester 1 (week 13)</td>
<td>4 hours</td>
<td>20%</td>
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<tr>
<td>Summative</td>
<td>Examination - MCQ</td>
<td>Summative: One 2hr written examination (MCQ/EMQ + short)</td>
<td>2 hours</td>
<td>80%</td>
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Legacy Code (if applicable)
CS-5002D

Reading List
To view Reading List, please go to rebus:list.