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MODULE DESCRIPTOR

Module Title

| | | | |
|------------|---------------|-------------|--------|
| Acute Care | | | |
| Reference | HS3132 | Version | 1 |
| Created | February 2018 | SCQF Level | SCQF 9 |
| Approved | July 2018 | SCQF Points | 30 |
| Amended | August 2017 | ECTS Points | 15 |

Aims of Module

To enable the student to recognise the needs of individuals with acute problems and to discuss and apply management options.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Discuss the impact of acute pathologies on individuals.
- 2 Discuss, select, plan in a patient centred manner and apply physiotherapy assessment and treatment techniques for the management of individuals with acute problems across a range of settings.
- 3 Evaluate the role of the MDT in the holistic management of patients with acute problems.

Indicative Module Content

General: Consent, confidentiality, current policies and legislation relevant to areas. Interdisciplinary working and Professionalism. Care and compassion. Communication with acutely ill persons. Diagnostics and Triage: organisation of acute care in the NHS. Physiology, life support, monitoring, anaesthesia, pharmacology, ventilation, respiratory failure, ABGs, CXR's. SIRS, surgery, neurosurgery, cardiothoracics, acute confusional state, Burns/plastics, smoke inhalation. Incapacity. Treatments: Positioning, exercise, IPPB, MHI, suction, AD, Manual techniques for chest physiotherapy. Settings: Anticipatory care, acute medical assessment, rapid response, and community response to acute respiratory, neurological and musculoskeletal problems. Control of infection, safety in the environment. Evidence based practice and decision making, clinical reasoning, values and ethics in healthcare. Professionalism and values in healthcare, service delivery.

Module Delivery

Tutorials, workshops, practicals and supported by on-line material.

Indicative Student Workload

| | Full Time | Part Time |
|--|-----------|-----------|
| Contact Hours | 70 | N/A |
| Non-Contact Hours | 230 | N/A |
| Placement/Work-Based Learning Experience [Notional] Hours | N/A | N/A |
| TOTAL | 300 | N/A |
| <i>Actual Placement hours for professional, statutory or regulatory body</i> | | |

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

| | | | | | |
|--------------|---|------------|------|--------------------|---------|
| Type: | Practical Exam | Weighting: | 100% | Outcomes Assessed: | 1, 2, 3 |
| Description: | Observed Structured Practical Examination | | | | |

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 1 - OSPE

| Module Grade | Minimum Requirements to achieve Module Grade: |
|--------------|---|
| A | A |
| B | B |
| C | C |
| D | D |
| E | E |
| F | To achieve this grade you will have failed to achieve the minimum requirements for an E. And/OR Fails to meet module attendance requirements |
| NS | Non-submission of work by published deadline or non-attendance for examination |

Module Requirements

| | |
|--------------------------|--|
| Prerequisites for Module | Successful completion of all Stage One modules of the Master of Physiotherapy course. Completion of Stage Two, Semester One modules within the Master of Physiotherapy: HS2138 and HS2071 or equivalent. |
| Corequisites for module | None. |
| Precluded Modules | None. |

INDICATIVE BIBLIOGRAPHY

- 1 PRYOR, J.A and PRASAD, S.A., eds., 2016. Physiotherapy for Respiratory and Cardiac Problems Adults and Paediatrics. 5th Ed. Philadelphia: Butterworth Heinemann Elsevier.
- 2 CORNE, J. and AU-YONG, I. 2022. Chest X-Ray Made Easy. 5th edition. Elsevier.
- 3 LENNON, A., RAMDHARRY, G and VERHEYDEN, G., eds., 2018. Physical Management for Neurological Conditions. London: Elsevier
- 4 MURRAY, C., ed., 2023. Amputation, prosthesis use, and phantom limb pain: an interdisciplinary perspective. Springer.