

MODULE DESCRIPTOR

Module Title

Physiotherapy Practice 2

Reference	HSM153	Version	3
Created	May 2021	SCQF Level	SCQF 11
Approved	May 2015	SCQF Points	15
Amended	September 2021	ECTS Points	7.5

Aims of Module

To enable the student to identify and evaluate the needs of individuals with acute problems and critically evaluate appropriate management strategies.

Learning Outcomes for Module

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

- 1 Critically discuss the impact of acute pathologies on individuals with consideration of diversity and inclusivity.
- 2 Safely, effectively and professionally apply and evaluate selected assessment and treatment techniques for the management of individuals with acute problems across a range of settings.
- 3 Critically evaluate the role of interprofessional working in the holistic management of patients with acute problems.
- 4 Critically analyse the evidence base for physiotherapy interventions utilised to manage patients with acute physiotherapy problems.

Indicative Module Content

PROFESSIONAL - The physiotherapy role within alternative models of care and the interdisciplinary and multidisciplinary team. The delegation of physiotherapy related services to appropriate members of staff. Goal setting. Care and compassion. Infection control policies and procedures, sterile techniques. Bereavement and loss. Ethics and end of life care. Equality and diversity in acute care provision across populations. Psychosocial impact of acute care environments. Critical academic writing and synthesis. Critical review of scientific literature. **ACUTE CARE** - Surgical, peripheral vascular and cardiothoracic problems including management of amputees (prosthetics, gait analysis and re-education). Effects of anaesthetics. Pharmacology, polypharmacy and drug overdose. Problems commonly seen in acutely unwell patients eg loss of lung volume, sputum retention, reduced exercise tolerance, ventilation/perfusion mismatch. Advanced monitoring (ABGs, ECG interpretation), invasive ventilation. Assessment and treatment skills including - Auscultation; Palpation; Introduction to radiographic image interpretation; Positioning; ACBT; IPPB; MHI; Suction, manual techniques, NIV, O2 therapy and LTOT. Traumatic brain injury. Acute spinal cord injury. Peripheral nerve damage. Acute problems in community settings (falls, effects of ageing). Acute episodes of long-term conditions. **REHABILITATION** - Assessment and treatment of physiotherapy problems in home settings. Risk assessment and awareness of risk management in the community. Cardiac, vascular and pulmonary rehabilitation. Enablement. Exercise prescription. Effects of aging. **RESEARCH** - Literature search, journal clubs, academic writing, critique and synthesis, evidence-based practice, clinical guidelines, systematic reviews

Module Delivery

Case-based learning, tutorials, practicals, workshops and student led seminars and groups.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	50	N/A
Non-Contact Hours	100	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	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: Coursework Weighting: 100% Outcomes Assessed: 1, 2, 3, 4

Description: Case related coursework

Component 2

Type: Coursework Weighting: 0% Outcomes Assessed: 2

Description: This relates to a minimum of 80% mandatory attendance of all scheduled module delivery. Attendance will be assessed on a pass/fail (unsuccessful) basis.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 1 (Coursework) is 100% of the grade and is assessed on an A-F basis. To achieve a Pass a grade D or above is required + a Pass in component 2 (80% module attendance).

Module Grade	Minimum Requirements to achieve Module Grade:
A	A + Pass
B	B + Pass
C	C + Pass
D	D + Pass
E	E + Pass
F	F +/- Fail (unsuccessful)
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Completion of: HSM150 Foundations of Physiotherapy Practice HSM151 Exercise and Health HSM152 Physiotherapy Practice 1 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

This module has an 80% attendance requirement. This is essential in order to develop the professionalism required of a Physiotherapist and to ensure that students are competent for clinical placement.

INDICATIVE BIBLIOGRAPHY

- 1 PRYOR, J.A and PRASAD, S.A., eds., 2016. Physiotherapy for Respiratory and Cardiac Problems Adults and Paediatrics. 8th ed. Philadelphia: Butterworth Heinemann Elsevier.
- 2 CORNE, J. et al, 2015. Chest X-Ray Made Easy. 4th ed. Philadelphia: Churchill Livingstone.
- 3 LENNON, A.,RAMDHARRY,G and VERHEYDEN, G.,eds.,2018. Physical Management for Neurological Conditions. London: Elsevier
- 4 MURRAY, C., ed., 2021. Amputation, prosthesis use, and phantom limb pain: an interdisciplinary perspective. New York: Springer.
- 5 HOUGH, A., 2017. Hough's Cardiorespiratory Care: An evidence-based, problem-solving approach. 5th Ed. Elsevier