MODULE DESCRIPTOR

Module Title

Pathology In Practice

Reference	HS1119	Version	2
Created	June 2017	SCQF Level	SCQF 7
Approved	May 2015	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To enable the student to apply physiological principles and mechanisms to common pathologies and be able to discuss the impact this has on patient function

Learning Outcomes for Module

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

1	Describe the signs and symptoms and relate these to the pathological process in a variety of common clinical conditions encountered by physiotherapists.
2	Demonstrate an understanding of the effect of common pathological conditions on an individual with the condition.
3	Identify the role of the physiotherapist in the wider management of people with these conditions.
4	Demonstrate an understanding of the importance of health improvement in these common conditions.
5	Utilise library searching mechanisms to acquire relevant evidence.

Indicative Module Content

Osteoarthritis and Rheumatoid arthritis, soft tissue injury , common fractures and orthopaedics, LBP Cardiovascular conditions - angina, myocardial infarction, CVA, DVT, embolism, Diabetes, Respiratory conditions - COPD, Asthma, Pneumonia, Cystic fibrosis, Dementia, Cancers Neurological conditions - Parkinson disease, Multiple Sclerosis, Stroke Overview of management of these conditions by the physiotherapist and the MDT including basic pharmacology. Application of health improvement principles to these conditions. Sourcing Literature

Module Delivery

Interactive lectures, tutorials ,workshops

Indicative Student Workload	Full Time	Part Time
Contact Hours	45	N/A
Non-Contact Hours	105	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
Actual Placement hours for professional, statutory or regulatory body		

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, 5

Description:	Component 1 is 1,500 words on a case study where students are asked to apply physiological principles and mechanisms to common pathologies and be able to discuss the impact this has on patient function.

Component 2

Type:	Coursework	Weighting:	0%	Outcomes Assessed:	1, 2, 3, 4, 5

Description:	Component 2 is 1,500 words on a case study where students are asked to apply physiological principles and mechanisms to common pathologies and be able to discuss the impact this has on patient function.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

This module assessment has 2 components C and C2. Students are given 3 case studies and asked to choose two. Students have 1,500 words for each case study to apply physiological principles and mechanisms to common pathologies and be able to discuss the impact this has on patient function. C1 is one case study of 1,500 words C2 is on case study of 1,500 words

Module Grade	Minimum Requirements to achieve Module Grade:
A	A minimum of 1 x A and 1 x B from C1, and C2
B	A minimum of 1 x B and 1 x C from C1, and C2
C	A minimum of 1 x C and 1 x D from C1, and C2
D	A minimum of 2 x D from C1, and C2
E	A minimum of 1 E from C1, and C2
F	Does not achieve the standard required for E in graded rows of the grid.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1	DUGDILL, L., CRONE, D. & MURPHY, R., 2009. Physical Activity and Health Promotion: Evidence-based Approaches to Practice. Wiley-Blackwell.
2	HUBLEY, J., COPEMAN, J. & WOODALL, J., 2013. Practical Health Promotion, 2 ed. Wiley.
3	SHAMELEY D, ed, 2005 Patholphysiology. An essential text for Allied Health Professionals. Philadelphia. Elsevier
4	Damjanov I (2011) Pathology for the Health Professions, 4th edition Elsiver.