

Module Title:	Understanding ( Conditions	Common		Leve	I: 5		Credit Value:	20
Module code:	CMP508	Is this a new module?	Yes			of mo j repla		CMP 503

Cost Centre:	GACM	JACS3 code:	B300
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Trimester(s) in which to be offered:	1	With effect from:	September 16
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School: Sc	ocial & Life Sciences	Module Leader:	Caroline Lomas
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Module duration (total hours)	200 hrs
Placement	0 hrs
Guided independent study	150 hrs
Scheduled learning and teaching hours	50 hrs

Programme(s) in which to be offered	Core	Option
BSc (Hons) Acupuncture	✓	
BSc (Hons) Complementary Therapies for Healthcare	✓	
BSc (Hons) Rehabilitation and Injury Management	✓	

Pre-requisites	
None	

Office use only	
Initial approval August 16	
APSC approval of modification Enter date of approval	Version 1
Have any derogations received SQC approval?	Yes □ No ✓



### **Module Aims**

- To facilitate the student's application of patho-physiological principles to major disturbances in normal function in specific body systems and understand principles of orthodox medical treatment.
- 2. To provide the student with the opportunity to examine the concepts of case taking and "red flag" signs and symptoms and the patho-physiological processes that may produce them and the implications for practice.

#### **Intended Learning Outcomes**

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, selfmanagement)
- KS10 Numeracy

At	the end of this module, students will be able to	Key Skills	
		KS1	KS3
1	Analyse the patho-physiological functions of the organ systems within the human body and level relate to disease.	KS4	KS6
	,	KS9	
	Consider associated pathological symptoms to identify red	KS1	KS3
2	flag signs and symptoms and consider their implications for	KS4	KS6
	practice.	KS9	
	Exercise appropriate patho-physiological principles to	KS1	KS3
3	common imbalances in the normal functioning of the body	KS4	KS6
	systems.	KS9	
	Develop a coherent body of knowledge on common diseases	KS1	KS3
4	and access current medical research regarding these	KS4	KS6
	diseases.	KS9	



#### Transferable/key skills and other attributes

Demonstrate the ability to communicate with others using appropriate terminology Utilise problem solving and presentation skills Report writing Effective communication skills

#### Derogations

Not Applicable

#### Assessment:

#### Assessment One:

First assessment will be in the form of developing and submitting a poster. The student will select a body system, a selection of common conditions that they will see in clinical practice associated with the system and the appropriate course of treatment.

#### **Assessment Two:**

This assessment will provide the student with the platform to present their poster to their class peers.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1 to 4	Presentation	70%		4,000
2	1 to 4	Oral Assessment	30%	15 min	

#### Learning and Teaching Strategies:

The module will be taught through a range of teaching strategies including formal lectures, PBL student-led seminars, discussions and directed study online. Moodle will also be used as a repository for lecture material.

#### Indicative Syllabus outline:

The systems of the human body will be reviewed to enable the student practitioner to identify contra-indications/red-flag signs and common symptoms seen in clinical practice. Common pathological processes

Common Western conditions and their management for each of the body-systems Common Red Flags associated with the body systems



Western Pharmacology commonly seen in practice.

### Bibliography:

### **Essential reading**

Gould, B. (2010), Pathophysiology for the Health Professions. 4th ed. London: Saunders.

# This book should be available from the library in Edward Llwyd Building, main campus.

Kumar, P. and Clark, R. (2012), Clinical Medicine. 8th ed. London: Saunders.

## This book should be available from the library in Edward Llwyd Building, main campus.

Spring House (2008), *Patho-physiology Made Incredibly Easy!* Lippincott Williams and Wilkins.

# This book should be available from the library in Edward Llwyd Building, main campus.

## Other indicative reading

Acosta, W. R. (2013), *Pharmacology for Health Professionals*. 2<sup>nd</sup> ed. London: Lippincott Williams & Wilkins.

## This book should be available from the library in Edward Llwyd Building, main campus

Anzaldua, D. (2010), *An Acupuncturist's Guide to Medical Red Flags and Referrals*. Denver: Blur Poppy Press.

## This book should be available from the library in Edward Llwyd Building, main campus.

Braun, C. A. and Anderson, C. M. (2011), *Pathophysiology: A Clinical Approach*. 2nd ed. London: Lippincott Williams & Wilkins.

## This book should be available from the library in Edward Llwyd Building, main campus.

Fox, S. (2002), *Anatomy, Physiology and Pathology for the Massage Therapist*. 2<sup>nd</sup> ed. Gloucester: Corpus Publishers.

# This book should be available from the library in Edward Llwyd Building, main campus.

Huether, S. E. and McCance, K. L. (2004), *Understanding Pathophysiology*. 3<sup>rd</sup> ed. St. Louis, MO: Mosby Elsevier.



This book should be available from the library in Edward Llwyd Building, main campus.

McCance, K. (2010), *Patho-physiology: The Biologic Basis for Disease in Adults and Children*, 6th ed. Mosby.

This book should be available from the library in Edward Llwyd Building, main campus.

Nowak, T. and Handford, G. (2003), *Pathophysiology: Concepts and Applications for Health Care Professionals*. McGraw Hill Publishers.

This book should be available from the library in Edward Llwyd Building, main campus.

Tamir, E. (2002), The Human Body Made Simple. 2nd ed. London: Churchill Livingstone.

This book should be available from the library in Edward Llwyd Building, main campus.

Werner, R. (2016), *A Massage Therapist's Guide to Pathology*. 6th ed. London: Lippincott Williams & Wilkins.

This book should be available from the library in Edward Llwyd Building, main campus