

Module Details	
Module Title	Musculoskeletal Disorders of the Cervical, Thoracic and Lumbar Spine and Chronic Widespread Pain Disorders.
Module Code	PSI7013-C
Academic Year	2021/2
Credits	30
School	The Ridge Medical Practice
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Tutorials	4
Lectures	6
Directed Study	110
Work based learning	180

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Full Year
BDA	University of Bradford / Non-Standard Academic Year

Module Aims
To acquire knowledge in musculoskeletal disorders of the spine and chronic widespread pain disorders enabling the student to develop skills to work confidently and effectively as a Practitioner with a Special Interest in musculoskeletal medicine.

## Outline Syllabus

Knowledge of the functional anatomy of the spine. Understand the concept of referred pain from the spine. Recognise red flag conditions that may present as spinal MSK conditions. E.G. primary and secondary tumours, osteoporotic crush fracture, infection of bone or disc space and spinal cord compression. Recognise inflammatory spinal disorders; e.g. ankylosing spondylitis, rheumatoid arthritis, stress fracture. Be able to recognise other important diagnoses; Be aware of the role of other practitioners in managing spinal disorders. Overview of the drug treatment of patients with spinal problems. Knowledge of common radiological tests used in investigating patients with a disorder of the spine. Knowledge of the guidelines of the Royal College of Radiologists and NICE with regards to imaging. Understand the ACR criteria for the diagnosis of chronic widespread pain (fibromyalgia) and its limitations. Understand bio-psychosocial aspects of pain perception and the chronic pain/deconditioning cycle. Know the evidence for different treatment modalities; Have an awareness of hypermobility syndrome as a cause of chronic widespread pain disorder.

## Learning Outcomes

Outcome Number	Description
01	a) Synthesise the evidence for the epidemiology and pathophysiology of musculoskeletal problems involving the spine and chronic widespread pain disorders. b) Differentiate between musculoskeletal problems of the spine and chronic pain disorders.
02	a) Evaluate and manage in a biopsychosocial way a patient presenting with a musculoskeletal condition of the spine or chronic pain disorder. b) Apply an advanced recognition of red flag conditions affecting the spine. c) Gain a critical appreciation of the related role of allied health professionals and secondary care doctors in management of musculoskeletal disorders of the spine and chronic pain disorders. d) Practice evidence based medicine.
03	a) Practise critical effective problem solving. b) Utilise effective team working skills. c) Communicate effectively.

## Learning, Teaching and Assessment Strategy

N/A

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Clinical Assessment	Verification of clinical competence and key technical skills together with completed learning diary. PASS/FAIL	0%
Summative	Coursework - Written	Written reflective case assessment. One cervical thoracic or lumbar spine case. 1500 WORDS	33%
Summative	Coursework - Written	Written reflective case assessment. One chronic widespread pain case. 1500 WORDS	33%
Summative	Presentation	Oral presentation of cervical thoracic or lumbar spine clinical case. 30 MINS inc 10 mins Q&A	34%
Referral	Clinical Assessment	Supplementary Assess: Ass 1: design new study plan of up to 8 clinical sessions to cover weak areas: mentor to sign off.	0%
Referral	Coursework - Written	Supplementary assessment: Assignment 2 as per original.	33%
Referral	Coursework	Supplementary assessment: Assignment 3 as per original.	33%
Referral	Presentation	Supplementary assessment: Assignment 4 as per original.	34%

Reading List
To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a>

*Please note:*

*This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.*

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