

Module Details	
Module Title:	Musculoskeletal Disorders of the Cervical, Thoracic and Lumbar Spine and Chronic Widespread Pain Disorders.
Module Code:	PSI7013-C
Academic Year:	2019-20
Credit Rating:	30
School:	School of Nursing and Healthcare Leadership
Subject Area:	Practitioners with a Special Interest
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	6
Tutorials	4
Directed Study	110
Other (DO NOT USE)	180

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1 (Sep - Jan)
BDA	University of Bradford / Semester 2 (Feb - May)

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 problem
 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

1	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.
2	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 flags' 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.
3	a) Practise critical effective problem solving. b) Utilise effective team working skills. c) Communicate effectively.

Learning, Teaching and Assessment Strategy

Face to face tuition is delivered by a mixture of advanced clinicians. Knowledge and practical skills required for working at a higher level in MSK are addressed by LO: 1a, b, 2a, b, c, d, 3b. Study days include a clinical presentation to tutors and peers of a case managed on placement, assessing LO: 1b, 2a, b, d, 3a, c. Students are awarded a % mark and receive written and verbal feedback. Work-based learning occurs via clinical placement under the supervision of an MSK mentor in the student's locality. It includes at least 14 sessions of relevant clinical experience and addresses LO: 1a, b, 2a, b, c, d, 3a, b. Self-directed learning and guided study is identified through discussion with mentor and an individual learning program is constructed and addresses LO: 1a, b, 2a, b, c. Recommended reading accompanies the module and addresses LO: 1a, b, 2a, b, c. Assessment is in the form of: verification of competence and key skills as observed by the mentor during placement which assesses LO: 1b, 2a, b, c, 3a, b and is supported by a learning diary of at least 15 cases where the student has been part of the

management team, showing breadth of learning and experience, testing LO: 1b, 2a, b, c, 3a, b. Two critically appraised reflective cases look at the management of cases seen on placement and assess LO: 1b, 2a, b, d, 3a, c. Presentation of a case study tests: LO:1a, 2d, 3a, 3c. Students submit their work electronically and receive a summative % mark and written feedback. A short draft may be sent to tutors for formative assessment

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Presentation	Oral presentation of cervical thoracic or lumbar spine clinical case. 30 MINS inc 10 mins Q&A	0 hours	34%
Referral	Presentation	Oral presentation of cervical thoracic or lumbar spine clinical case. 30 MINS inc 10 mins Q&A	0 hours	34%
Summative	Coursework	Written reflective case assessment. One chronic widespread pain case. 1500 WORDS	0 hours	33%
Referral	Coursework	Written reflective case assessment. One chronic widespread pain case. 1500 WORDS	0 hours	33%
Referral	Coursework	Written reflective case assessment. One cervical thoracic or lumbar spine case. 1500 WORDS	0 hours	33%
Summative	Coursework	Written reflective case assessment. One cervical thoracic or lumbar spine case. 1500 WORDS	0 hours	33%
Summative	Clinical Assessment	Verification of clinical competence and key technical skills together with completed learning diary. PASS/FAIL	0 hours	%
Referral	Clinical Assessment	Design new study plan of up to 8 clinical	0 hours	%

		sessions to cover weak areas: mentor to sign off.		
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Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

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.