

Physiotherapy Management of Peripheral Joint Dysfunction - Upper Limb

Module Code:	PAR7002-C
Academic Year:	2018-19
Credit Rating:	30
School:	School of Allied Health Professions and Midwifery
Subject Area:	Physiotherapy and Rehabilitation
FHEQ Level:	FHEQ Level 7 (Masters)

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	6
Tutorials	4
Laboratory	38
Directed Study	201
Other (DO NOT USE)	48
Examinations DO NOT USE	3

Availability Periods

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

Module Aims

This module will enable the physiotherapist to reflect on current practice and develop advanced theoretical and practical skills in the management of individuals with upper limb dysfunction.

Outline Syllabus

- 1.Critical analysis and synthesis of relevant anatomy, pathology, biomechanics& physiological processes underpinning the management of patients with peripheral joint dysfunction and associated soft tissue injuries affecting the upper limb.
- 2.Advanced clinical reasoning & differentiation skills in relation to the examination and treatment of patients with upper limb dysfunction.
- 3.Critical evaluation and practical application of advanced manual therapy techniques to the shoulder girdle, glenohumeral, elbow, radio-ulnar, wrist and hand joints based on evidence-based physiotherapy practice.
- 4.Evaluation of theory and practice in relation to the use of a variety of skills including mobilisation techniques, muscle imbalance, the use of exercise therapy, hydrotherapy and electrotherapy.
- 5.Critical appraisal and reflection on current research and practice in relation to the management of upper limb function and dysfunction.
- 6.Reflective and effective interpersonal and communication skills, including the use of the Internet for communication & advanced data base searches.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 1.1 Integrate theory & evidence based practice to the management of upper limb dysfunction.
- 2 2.1 Apply advanced skills related to the subjective & physical objective examination of the patient with peripheral joint dysfunction affecting the upper limb.
2.2 Utilise advanced clinical reasoning & differentiation skills to determine the appropriate physiotherapy diagnosis & management within the bounds of professional autonomy.
2.3 Critically evaluate & determine the appropriate physiotherapy management relating to the clinical reasoning process and problem solving.
- 3 3.1 Reflect, evaluate & critically appraise current practice.
3.2 Understand and take into account the influence of patients' cultural, religious and socio-economic backgrounds on their health and well-being.
3.3 Employ a holistic and patient-centred approach within the overall physiotherapy management of musculoskeletal joint dysfunction.

Learning, Teaching and Assessment Strategy

Three hours of introductory lectures will introduce the module and the student to the principles of clinical reasoning problem solving and evidence based practice in relation to upper limb dysfunction (1.1, 2.1, 2.2.3, 3.1, 3.2, 3.3). This will be followed by theory/practical sessions which will enable the student to explore and apply theory to practice in relation to upper limb function and dysfunction (2.1, 2.2, 2.3, 3.3). The emphasis will be on the development of advanced practical and theoretical skills (1.1, 2.3, 3.1, 3.2, 3.3). Students will also have opportunities to debate current literature pertinent to the upper limb (2.1, 2.2, 2.3). Students will have the opportunity to undertake formative practical examinations and have the opportunity to receive both peer and academic feedback (1.1, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3). Students will undertake a period of clinical practice within their own locality which will include weekly sessions with a mentor in order

to facilitate the development of advanced clinical reasoning skills. The assessment for the module is based on the integration of theory and practice in both the open book and objective structured practical examinations (1.1, 2.3, 3.1). The coursework assessment will further the students critical appraisal skills.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Examination - practical/laboratory	Objective Structured Practical Examination (1 hour)	1 hour	45%	Yes
Summative	Examination - open book or seen paper	Video analysis - Open Book Patient examination demonstrating Clinical Reasoning (2 hours)	2 hours	35%	No
Summative	Coursework	Critical appraisal of a research article 1500 words (max)	0 hours	20%	No

Legacy Code (if applicable)

HP-4024T

Reading List

To view Reading List, please go to [rebus:list](#).