

Module Details	
Module Title:	Physiotherapy Management of Peripheral Joint Dysfunction - Upper Limb
Module Code:	PAR7002-C
Academic Year:	2019-20
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	18
Tutorials	2
Laboratory	18
Directed Study	262

Availability	
Occurrence	Location / Period
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.

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.

Learning Outcomes

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 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
Summative	Examination - practical/laboratory	Objective Structured Practical Examination (1 hour) (Must Pass at 40%)	1 hour	60%
Summative	Coursework	Critical appraisal of a research article 2500 words (max) (Must Pass at 40%)	0-2500 words	40%

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.