

PHTY90084 Musculoskeletal Physiotherapy A

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 36 Hours Total Time Commitment: 170 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	Undergraduate Degree in Physiotherapy together with clinical experience in musculoskeletal physiotherapy
Non Allowed Subjects:	None
Core Participation Requirements:	None
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Subject Overview:	This subject builds on the postgraduate students' existing theoretical and clinical knowledge as it aims to equip them with skills required to work clinically at an advanced level. Topics covered include clinical reasoning theories, assessment and management of neuro-musculo-skeletal conditions, classification of disorders, mechanisms of injury and the resulting pathokinematics, clinical tests used in differential diagnosis, the evidence base for physiotherapy interventions, evaluation of treatment outcomes as well exercise prescription and self-management programs. Students will also have the opportunity to refine their manual skills including soft tissue techniques, mobilization and high velocity thrust techniques for spinal and peripheral disorders.
Learning Outcomes:	The objectives of this subject are to provide: <ul style="list-style-type: none"> # A deeper understanding of medical, clinical and behavioural sciences and their integration with musculoskeletal physiotherapy practice # A sound theoretical knowledge and understanding of disorders affecting the neuro-musculo-skeletal system including their classification, mechanisms of injury and resulting pathokinematics, # A good understanding of the theories of clinical reasoning as they apply to the practice of musculoskeletal physiotherapy # A systematic, integrated and critical approach to assessment of musculoskeletal physiotherapy at an advanced level # An understanding of the rationale and evidence for the clinical tests used in differential diagnosis, # The ability to perform an appropriate subjective and physical examination, with development of suitable analytical skills to evaluate data obtained

	<ul style="list-style-type: none"> # A sound appreciation of the evidence base for physiotherapy interventions and evaluation of treatment outcomes # Advanced knowledge and expertise in the application of therapeutic skills in the management of neuro-musculo-skeletal conditions including soft tissue, mobilization and high velocity thrust techniques. # A good understanding of the paramount importance of patient safety at all times # A sound appreciation of the limitations of musculoskeletal physiotherapy # An appreciation of the wholistic approach to patient management including and the role of other health care professionals involved in patient care.
Assessment:	One written assignment - 2500 words (35%) at end of semester 1 Student tutorial presentation 20 mins (45%) (25% presentation + 15% annotated bibliography + 5% from peer review) in the last 3 weeks of semester 1 Practical skills evaluation throughout semester 1 (20%)
Prescribed Texts:	None
Recommended Texts:	A list of recommended texts will be discussed at the commencement of the semester.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>On completion of this subject, students will have developed the following generic skills:</p> <ul style="list-style-type: none"> # Advanced skills to enable effective and appropriate communication # The ability to source, evaluate and synthesize the latest research and evidence # Proficiency in record keeping skills # The capacity to lead small teams and work collaboratively # The ability to utilize new technologies and to present their work effectively # Effective management of competing demands on time # Sensitivity and respect for the social and cultural diversity of individuals, organisations and the communities in which they work # The ability to work independently as a practitioner and also as a member of the health team
Related Course(s):	Master of Physiotherapy Master of Physiotherapy (Musculoskeletal Physiotherapy)