

Subject Outline

Subject Name:	Musculoskeletal Clinical Practice 6
Subject Code:	MSTC326
Award(s):	Bachelor of Health Science (Musculoskeletal Therapy)
Core/Elective:	Core – 4 credit point subject
Pre/co-requisites:	MSTC325, current First Aid Certification, current Working with Children Check. This subject is ideally undertaken in the same semester as MSTT327, MSTM322, MSTR322 and MST322; in this way the appropriate clinical aspects of this subject can be supported in an integrated way by the underpinning theoretical knowledge and understanding gained in these subjects. However where students are unable to undertake the subjects concurrently i.e. where students are studying part time; MSTT327, MSTM322, MSTR322 and MST322 should be completed prior to undertaking this subject.
Student Workload:	78 hours face to face 72 hours self-directed study
Delivery Mode:	<p>Face to face</p> <ul style="list-style-type: none"> 2 x 3 hours clinical practicum under supervision <p>Intensive delivery</p> <ul style="list-style-type: none"> Contact hours are delivered over 4 weeks with 3 x 6 hour days delivered per week. Assessment: Final Practical reviews are completed in class in Week 4 of the intensive. Case Study Assignments for intensive delivery are due to be uploaded by 11.55pm Sunday AEST of Week 4 Case Study Reports for intensive delivery are due to be uploaded by 11.55pm Sunday AEST of Week 5 <p>Full Time</p> <p>Part Time</p>
Subject Coordinator:	<i>Taylor-Jane Sharouni (Sydney campus)</i>
Subject Rationale:	<ul style="list-style-type: none"> Consolidates the student's expertise and confidence in the application of integrated MST in a supervised clinical setting This subject provides students with supervised practice in delivering a musculoskeletal therapy approach to care for a range of clients within a clinic practicum fully supervised by Endeavour clinic supervisors. It aims to further consolidate and support students' development of confidence and expertise in clinical practice, focusing on an integrated musculoskeletal therapy approach to client care, using therapeutic and relaxation massage and other soft tissue modalities. Students continue to develop and apply their knowledge, proficiencies and desirable personal attributes gained from previous learning experiences. Introduce the concept of drug use and interactions on a client within the musculoskeletal therapy context. Develop knowledge of common drug classes that students may encounter as part

of their clinical experience.

Learning Outcomes:

1.	Design and employ a protocol of verbal data collection suitable to the client's needs, while considering human dignity, any ethical issues, pain tolerance, dependent personality and wellness triggers in client management showing appropriate responses of concern, sympathy and understanding and record the findings.
2.	Determine an appropriate working hypothesis based on analysis of information gathered through verbal data collection and musculoskeletal examination, the application of appropriate clinical examination techniques, collaborating or referring as necessary to obtain an expert opinion.
3.	Conceptualise the overall clinical picture based on the working hypothesis developed and therapeutic options available and implement a suitable treatment plan considering safe and effective care and risk management.
4.	Evaluate the effectiveness of the treatment through re-assessing objective findings, client feedback and self-reflection.
5.	Devise and apply a plan or strategy for disease prevention and health promotion based on the client's overall clinical picture.
6.	Identify and apply the principles underpinning pharmacology and determine what mechanisms of action are utilised by commonly used drugs for the musculoskeletal system

Content:

Week	Clinical Practicum
1.	<p>Clinic Practicum 1:</p> <p>Clinic orientation:</p> <ul style="list-style-type: none"> • Guidelines for clinic requirement • Client assessment and treatment simulation. • Management rationale and clinical decision-making. • Development and implementation of management plan and rationale for MST care. <p>Client care x 1:</p> <ul style="list-style-type: none"> • Application of musculoskeletal therapy care including massage and other soft tissue and adjunctive techniques. • Clinic management. • Clinic maintenance, health, safety and hygiene. • Clinic meeting. • Case study research and report writing. <hr/> <p>Clinic Practicum 2:</p> <ul style="list-style-type: none"> • Client assessment: • Management rationale and clinical decision-making. • Development and implementation of management plan and rationale for MST care. <p>Client care x 3:</p> <ul style="list-style-type: none"> • Application of musculoskeletal therapy care including massage and other soft tissue and adjunctive techniques. • Clinic management. • Clinic maintenance, health, safety and hygiene. • Clinic meeting. • Case study research and report writing.



2 – 7.	Clinic Practicum 1: <i>As above</i>
	Clinic Practicum 2: <i>As above</i>
	NON-TEACHING WEEK Semester 1 – This break aligns with Easter so it may fall between weeks 6 to 8. Semester 2 – This break falls between Weeks 7 & 8.
8 – 13.	Clinic Practicum 1: <i>As above</i>
	Clinic Practicum 2: <i>As above</i>
14-15.	Non-Teaching Weeks / Practical Examination Weeks. Note that make-up classes may be scheduled in these weeks.
16-17.	Final Exam Period (there is no final exam for this subject)

Set Text Requirements:

1. Equipment: Mulligan seat belt, myofascial release cream, goniometer
2. Endeavour Student Clinic Handbook.
3. Dommerholt, J., & Fernández-de-las-Peñas, C. (2013). <i>Trigger point dry needling: An evidence and clinical-based approach</i> . Edinburgh, Scotland: Churchill Livingstone. [eBook available]
4. Hengeveld, E., & Banks, K. (Eds.). (2013). <i>Maitland's peripheral manipulation: Management of neuromuscular disorders</i> (5th ed., Vol. 2). Edinburgh, Scotland: Churchill Livingstone Elsevier. [eBook available]
5. Hengeveld, E., & Banks, K. (Eds.). (2014). <i>Maitland's vertebral manipulation: Management of neuromusculoskeletal disorder</i> (8th ed., Vol. 1). Edinburgh, Scotland: Churchill Livingstone Elsevier. [eBook available]

Recommended readings:

1. Magee, D. J. (2014). <i>Orthopedic physical assessment</i> (6th ed.). St. Louis, MO: Elsevier. [eBook available]

Assessments:

Assessment Item	Topic/s	Learning Outcomes Assessed	Week Content Delivered	Week Due	Weighting
1. Case Study Report (Summative Assessment)	Pharmacology case studies	1-5	1-9	11	20%
2. Case study Assignment (Summative Assessment)	Case study report based on a clinical experience and backed up by primary research sources.	6	1-6	6	30%



3. Progressive Assessment (Summative Assessment)	Students are progressively assessed on their clinical case taking and documentation skills, reception and administrative skills, organisational and time management skills, professionalism and communication skills, teamwork within a clinical environment, treatment and assessment skills to the level required	1-5	1-12	13	50%
4. 100% attendance (Summative Assessment)	100% attendance is mandatory.	-	-	-	Pass/Fail
5. Apply/Level 2 First Aid or HLTAID003	Presentation of current Apply/Level 2 First Aid Certificate or Statement of Attainment for HLTAID003	-	-	This is to be presented before the first clinic client contact session	Pass/Fail

Formative assessment will be undertaken early in the subject and then on a regular basis throughout the duration of the subject to provide students and staff with feedback on the learning. It may take the form of quizzes, small group and classroom presentations, writing activities, peer review where appropriate.

Early formative assessment would be used to determine any necessary intervention strategies to ensure students are able to complete the program in the normal subject duration.

Feedback will also be provided to the students on summative assessments undertaken during the semester.