



PHTY815

Physiotherapy, Healthcare and Society

S1 Day 2018

Department of Health Professions

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General Information

Unit convenor and teaching staff

Unit Convenor

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Taryn Jones

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Credit points

4

Prerequisites

PHTY808 and PHTY809 and PHTY810 and PHTY811

Corequisites

Co-badged status

Unit description

This unit includes two modules: an advanced musculoskeletal physiotherapy module and an advanced clinical reasoning module addressing complex patient-centred health care in society. In the musculoskeletal module, students will develop advanced manual therapy skills. In the advanced clinical reasoning module, students will develop skills in the assessment and management planning for patients with multisystem or complex problems. In this unit students will build on and integrate material from their clinical placements, the core areas of musculoskeletal, cardiorespiratory and neurological physiotherapy as well as foundation sciences and advanced anatomy.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.

Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.

Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.

Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.

Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

General Assessment Information

Information concerning Macquarie University's assessment policy is available at http://mq.edu.au/policy/docs/assessment/policy_2016.html. Grade descriptors and other information concerning grading requirements are contained in Schedule 1 of the Macquarie University Assessment Policy, which is available at: http://www.mq.edu.au/policy/docs/assessment/schedule_1.html

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes and attempt all three of the assessment tasks.

Further details for each assessment task will be available on iLearn, including marking rubrics.

All final grades in the department of Health Professions are determined by a grading committee and are not the sole responsibility of the Unit Convenor.

Students will be awarded one of these grades plus a Standardised Numerical Grade (SNG). The SNG is not necessarily a summation of the individual assessment components. The final grade and SNG that are awarded reflect the corresponding grade descriptor in Schedule 1 of the Assessment Policy.

Extensions for Assessment Tasks

Applications for assessment task extensions must be submitted via www.ask.mq.edu.au. For further details please refer to the Disruption to Studies Policy available at <http://mq.edu.au/policy/>

[docs/disruption_studies/policy.html](https://unitguides.mq.edu.au/unit_offerings/82799/unit_guide/print)

Late Submission of Work

All assignments which are officially received after the due date, and where no extension has been granted by the course convenor or tutor, will incur a deduction of 10% for the first day, and 10% for each subsequent day including the actual day on which the work is received. Weekends and public holidays are included. For example:

Due Date	Received	Days Late	Deduction	Raw Mark	Final Mark
Friday, 14th	Monday, 17th	3	30%	75%	45%

Assessment Tasks

Name	Weighting	Hurdle	Due
Written Report 1	30%	No	29th March 2018
Written report 2	30%	No	May 7th 2018
Viva exam	40%	No	End of semester exam period

Written Report 1

Due: **29th March 2018**

Weighting: **30%**

Report requires students to demonstrate advanced scientific writing skills, including posing a research question related to a complex case, and formulation of an annotated bibliography.

On successful completion you will be able to:

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.

- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Written report 2

Due: **May 7th 2018**

Weighting: **30%**

Report will include the formulation of a quality improvement activity plan within complex health systems.

On successful completion you will be able to:

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Viva exam

Due: **End of semester exam period**

Weighting: **40%**

Students will be required to describe and justify evidence based assessment and treatment choices and advanced clinical reasoning related to a complex case.

On successful completion you will be able to:

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for

individuals with complex presentations that addresses the individual's goals.

- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Delivery and Resources

Assumed knowledge

This unit assumes that you have a good understanding of all content delivered in semester B across the core areas of physiotherapy practice.

Teaching and Learning Strategy

Lectures will provide foundation knowledge and also use large group demonstrations and discussion, enabling students to use tutorial time efficiently to develop technical skills and clinical reasoning. There are 3 key modules (research planning, research integration and complex cases) all of which build on the skills and knowledge from semesters A, B and C with a focus now on increased complexity and integration of knowledge across core areas of physiotherapy within complex health systems.

Unit Organisation

This is a four credit point unit run over a 13 week session. There is an average of one two hour lecture and two hour tutorial each week. Further information is available in iLearn.

Attendance

In the Faculty of Medicine and Health Sciences professionalism is a key capability embedded in all our programs. As part of developing professionalism, Faculty of Medicine and Health Sciences students are expected to attend all small group interactive sessions including tutorials, clinical and laboratory practical sessions. In most cases lectures are recorded; however, lecture recordings cannot be guaranteed and some discussion or content may not be available via the recording system.

All lectures and tutorials are scheduled in your individual timetable. The timetable for classes can be found on the University web site at: <http://www.timetables.mq.edu.au/>. You may make a request to your tutor to attend a different tutorial on a one-off basis for extenuating circumstances.

Failure to attend any learning and teaching activities, including lectures and tutorials, may impact your final results. It is the responsibility of the student to contact their tutor or the unit convenor by email to inform tutors if they are going to be absent.

Unit materials and readings

There is no compulsory textbook for this unit. Weekly readings will come from journal articles, text book chapters and online content. Weekly readings will be listed within the tutorial notes on ilearn.

Technology and equipment

On-campus

Teaching rooms are equipped with state of art audio-visual and ICT equipment including iPads, internet connection, high quality video cameras and multiple LCD screens. Students will use a range of physiotherapy specific equipment typically used in the assessment and management of people with a range of health conditions.

Off-campus

To study optimally when off campus you will need to have access to a reliable internet connection to retrieve unit information & at times to submit assessment tasks via iLearn.

Consultation with staff: All staff will be available for individual consultation. See ilearn for contact details and times.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

Undergraduate students seeking more policy resources can visit the [Student Policy Gateway](https://students.mq.edu.au/support/study/student-policy-gateway) (<https://students.mq.edu.au/support/study/student-policy-gateway>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of

Conduct: <https://students.mq.edu.au/study/getting-started/student-conduct>

Results

Results shown in *iLearn*, or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit <ask.mq.edu.au>.

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

Learning Skills

Learning Skills (<mq.edu.au/learningskills>) provides academic writing resources and study strategies to improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at <ask.mq.edu.au>

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
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- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Assessment tasks

- Written Report 1
- Written report 2
- Viva exam

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence

and clinical practice within complex health systems.

Assessment tasks

- Written Report 1
- Written report 2
- Viva exam

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Assessment tasks

- Written Report 1
- Written report 2
- Viva exam

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
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- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Assessment tasks

- Written Report 1
- Written report 2
- Viva exam

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

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- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings

relating to individuals with complex presentations.

- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Assessment tasks

- Written Report 1
- Written report 2
- Viva exam

PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcomes

- Design, conduct and demonstrate advanced clinical reasoning to interpret and analyse assessment findings and relevant research-evidence for individuals with complex presentations.
- Demonstrate advanced clinical reasoning abilities and synthesis of current best-evidence to develop and implement a safe and effective physiotherapy intervention plan for individuals with complex presentations that addresses the individual's goals.
- Demonstrate the ability to critique current literature and provide justification for an appropriate research question relevant to individuals with complex presentations.
- Demonstrate competency in the dissemination of research evidence and clinical findings relating to individuals with complex presentations.
- Demonstrate the application of skills that optimise the integration of research evidence and clinical practice within complex health systems.

Assessment tasks

- Written Report 1
- Written report 2
- Viva exam

Changes from Previous Offering

An advanced manual therapy component previously taught within subject has been removed and replaced with a module related to the integration of research evidence within complex health

systems. Accordingly, one assessment task has been changed from a practical exam to a written report to assess the new content.