



PHTY814

Health and Wellbeing Across Lifespan B

S1 Day 2015

Department of Health Professions

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Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

General Information

Unit convenor and teaching staff

Unit convenor

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Tutor

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Credit points

4

Prerequisites

PHTY808 and PHTY809 and PHTY810 and PHTY811

Corequisites

Co-badged status

Unit description

This unit has an integrated clinical component and focuses on the role of physiotherapy in promoting and enhancing health and wellbeing in individuals with chronic diseases, persistent pain and long-term disability. Students will build on and integrate material from their clinical placements, and the core areas of cardiorespiratory, musculoskeletal and neurological physiotherapy as well as foundation sciences.

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:

Understand the epidemiology and impact of chronic disease, persistent pain and

disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.

Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.

Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.

Build on prior units to develop a physiotherapy treatment plan for people with chronic diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.

Demonstrate safe and effective physiotherapy interventions used to treat complex multisystem problems, encourage self-management and minimise long term consequences of chronic disease, pain and disability across the lifespan, including cognitive behavioural approaches.

Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.

Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

General Assessment Information

Grade descriptors and other information concerning grading are contained in the Macquarie University Grading Policy, which is available at: <http://www.mq.edu.au/policy/docs/grading/policy.html>

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes.

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 the Grading 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

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	Due
<u>ePortfolio</u>	20%	29th May
<u>Written assignment</u>	50%	15th May
<u>Case Presentation</u>	30%	Assessment week
<u>Clinical Placement Logbook</u>	0%	Week 16

ePortfolio

Due: **29th May**

Weighting: **20%**

Students will design and justify a physical activity plan for a volunteer in the Health and Wellbeing Collaboration (HAWC). Approximately 1500 words or equivalent.

On successful completion you will be able to:

- Understand the epidemiology and impact of chronic disease, persistent pain and disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.
- Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.
- Build on prior units to develop a physiotherapy treatment plan for people with chronic

diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.

- Demonstrate safe and effective physiotherapy interventions used to treat complex multisystem problems, encourage self-management and minimise long term consequences of chronic disease, pain and disability across the lifespan, including cognitive behavioural approaches.
- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.

Written assignment

Due: **15th May**

Weighting: **50%**

Students will prepare a resources and services package for management and prevention of a complex condition.

On successful completion you will be able to:

- Understand the epidemiology and impact of chronic disease, persistent pain and disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.
- Build on prior units to develop a physiotherapy treatment plan for people with chronic diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.
- Demonstrate safe and effective physiotherapy interventions used to treat complex multisystem problems, encourage self-management and minimise long term consequences of chronic disease, pain and disability across the lifespan, including cognitive behavioural approaches.
- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.
- Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Case Presentation

Due: **Assessment week**

Weighting: **30%**

Students will work in small groups (3-4 people) to prepare a 15 min presentation (including 5 min of questions) on models of care for multiple chronic conditions. Each group will also submit their powerpoint slides.

On successful completion you will be able to:

- Understand the epidemiology and impact of chronic disease, persistent pain and disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.
- Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.
- Build on prior units to develop a physiotherapy treatment plan for people with chronic diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.
- Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Clinical Placement Logbook

Due: **Week 16**

Weighting: **0%**

Student to submit a logbook of experiences acquired during HAWC placements – during both volunteer visits and clinic/school/group observations. There are no marks assigned to this task but submission of this logbook is part of the assessment requirements for this unit of study. If you fail to submit your logbook your results will be withheld from release.

On successful completion you will be able to:

- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.
- Demonstrate sound knowledge of interprofessional health care resources available for

those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Delivery and Resources

Assumed knowledge

This unit builds and integrates material from foundation sciences, clinical placements and the three core areas of cardio-pulmonary, neurorehabilitation and musculoskeletal physiotherapy. It also assumes you have a comprehensive knowledge of anatomy, physiology and pathophysiology.

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. The teaching approach will be based on students developing a deep understanding of the principles and the ability to independently solve problems. The expectation is therefore that students can then translate this knowledge to different scenarios (e.g. patients with slightly different presentations).

Unit Organisation

This is a four credit point unit run over a 7 week session. There is an average of one hour of lecture content each week but some weeks the lecture is two hours while in other weeks there is no lecture. Each week there is one two hour tutorial . Further information is available in iLearn.

Students will also spend 70 hours across the semester participating in the Health and Wellbeing Collaboration (HAWC) program. Participation in the HAWC program is a major component of the unit of study. This involves following the health care experiences of 2 volunteers from the community. This will enable students to experience first-hand the content covered in lectures and tutorials in units of study, and gain a much deeper understanding of the health care system and a physiotherapist's role in it. The assessments in this unit will rely heavily on students reporting and reflecting on experiences during their HAWC hours.

Attendance

All lectures and tutorials are scheduled in your individual timetable. You may make a request to your tutor to attend a different tutorial on a one-off basis for extenuating circumstances. In most cases lectures are recorded; however, attendance is expected at both lectures and tutorials, as this is where the majority of learning occurs. Failure to attend may impact your final results. It is the responsibility of the student to contact their tutor by email to inform tutors if they are going to be absent. The timetable for classes can be found on the University web site at:

<http://www.timetables.mq.edu.au/>.

Unit materials and readings

There is no compulsory textbook for this unit. Weekly readings will come from journal articles and a range of text book chapters.

Technology and equipment

On-campus

Teaching rooms are equipped with state of art audio-visual and ICT equipment including ipads,laptops, 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](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy http://mq.edu.au/policy/docs/academic_honesty/policy.html

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy http://mq.edu.au/policy/docs/grievance_management/policy.html

Disruption to Studies Policy http://www.mq.edu.au/policy/docs/disruption_studies/policy.html *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special Consideration Policy.*

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of 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/support/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://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use 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

- Understand the epidemiology and impact of chronic disease, persistent pain and disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.
- Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.
- Build on prior units to develop a physiotherapy treatment plan for people with chronic diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.
- Demonstrate safe and effective physiotherapy interventions used to treat complex multisystem problems, encourage self-management and minimise long term consequences of chronic disease, pain and disability across the lifespan, including cognitive behavioural approaches.
- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.
- Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Assessment tasks

- ePortfolio
- Written assignment
- Case Presentation
- Clinical Placement Logbook

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

- Understand the epidemiology and impact of chronic disease, persistent pain and

disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.

- Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.
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- Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Assessment tasks

- ePortfolio
- Written assignment
- Case Presentation
- Clinical Placement Logbook

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

- Understand the epidemiology and impact of chronic disease, persistent pain and disability on individuals and society, including an understanding of the mechanisms

underlying chronic pain.

- Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.
- Build on prior units to develop a physiotherapy treatment plan for people with chronic diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.
- Demonstrate safe and effective physiotherapy interventions used to treat complex multisystem problems, encourage self-management and minimise long term consequences of chronic disease, pain and disability across the lifespan, including cognitive behavioural approaches.
- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.

Assessment tasks

- ePortfolio
- Written assignment
- Case Presentation

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

- Understand the epidemiology and impact of chronic disease, persistent pain and disability on individuals and society, including an understanding of the mechanisms underlying chronic pain.
- Plan and conduct an assessment of people across the lifespan who have chronic diseases affecting multiple systems.
- Interpret and analyse assessment findings of people with chronic diseases, including persistent pain, to form a diagnosis and a prioritised list of problems in impairments, activity limitations and participation restrictions.

- Demonstrate safe and effective physiotherapy interventions used to treat complex multisystem problems, encourage self-management and minimise long term consequences of chronic disease, pain and disability across the lifespan, including cognitive behavioural approaches.
- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.

Assessment tasks

- ePortfolio
- Written assignment
- Case Presentation

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

- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.
- Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Assessment tasks

- Case Presentation
- Clinical Placement Logbook

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

- Build on prior units to develop a physiotherapy treatment plan for people with chronic diseases, persistent pain and long-term disability, that address the individual's goals and is based on the best available evidence.
- Determine a plan of monitoring and evaluation that uses appropriate outcome measures during the assessment and treatment of chronic disease, persistent pain and disability.
- Demonstrate sound knowledge of interprofessional health care resources available for those with chronic disease, persistent pain and disability, with a specific understanding of the different roles a physiotherapist can play in urban and rural/remote community settings as well as when referral for specialist care is appropriate.

Assessment tasks

- ePortfolio
- Written assignment
- Case Presentation
- Clinical Placement Logbook

Changes from Previous Offering

Based on feedback from the 2014 cohort we have made the following changes:

- i) spread the assessment tasks over the duration of the course.
- ii) coupled the lectures and tutorials i.e. lectures and related tutorials are on the same week.