



CHIR8504

Clinical Management

Session 2, Special circumstance, North Ryde 2020

Department of Chiropractic

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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.

Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

General Information

Unit convenor and teaching staff
Credit points 10
Prerequisites (CHIR8501 or CHIR873) and (CHIR8401 or CHIR916) and (CHIR8503 or CHIR918)
Corequisites (CHIR917 or CHIR8402) and (CHIR874 or CHIR8502)
Co-badged status
Unit description Clinical reasoning skills are enhanced in this unit through experiential case presentations. This will allow the students to formulate clinical decisions based on the integrated knowledge gained from the varied clinical sciences and from the analyses learned from previous units. Patient management involving active care and rehabilitation is covered within this unit. Additionally, students will further develop skills for critical analysis of research. Preparation for clinic internship also occurs.

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:

- ULO1:** Determine differential diagnoses based on historical, physical, functional information aswell as information from special investigations
- ULO2:** Construct an appropriate approach to a patient interview and determine appropriateinvestigations based on individual patient needs
- ULO3:** Describe the rationale for and perform afferent therapies, core stabilization, spinalloading, and progressive exercise
- ULO4:** Undertake a junior internship period meeting assessments relating to the operations ofthe clinic systems
- ULO5:** Explain the role of outcome measures; describe their use and interpretation
- ULO6:** Outline an appropriate physical examination and interpret the findings from

physicalexamination

ULO7: Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

General Assessment Information

Examination(s)

You are expected to present yourself for examination at the time and place designated in the University Examination Timetable. <http://www.timetables.mq.edu.au/exam>

The only exception to not sitting an examination at the designated time is because of documented illness or unavoidable disruption. In these circumstances you may wish to consider applying for Special Consideration. Information about unavoidable disruption and the special consideration process is available at Policy Central: <http://www.mq.edu.au/policy/>

If a Supplementary Examination is granted as a result of the Special Consideration process the examination will be scheduled after the conclusion of the official examination period. You are advised that it is Macquarie University policy not to set early examinations for individuals or groups of students. **All students are expected to ensure that they are available until the end of the teaching semester, that is, the final day of the official examination period.**

Extensions and penalties

Extensions to assignments is at the discretion of the unit convener. It is the responsibility of the student to prove to the convener that there has been unavoidable disruption. If accepted, marks will be deducted for late submissions in the absence of an approved extension.

Returning Assessment Tasks

1. The results of the rehab practical will be posted at the end of the exam period.
1. Assignment: Results will be available from the Turnitin link in Week 13. General feedback will be given during lecture.
2. Case management results will be posted within 10 working days of completion.
1. Jr. Internship will involve regular and rapid feedback.

1. OSCE results will be made available on iLearn.

1. Examination: Papers will not be returned. Marks will be incorporated into the final unit grade. Results will be posted after the exam period
2. Students must bring their own devices to assessments conducted in tutorials and junior clinic internship for marks to be entered directly

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>4 Clinical assessments</u>	15%	No	Week 12 & 13
<u>Junior internship</u>	15%	No	Ongoing
<u>Clinical competency examination</u>	0%	Yes	Week 13
<u>Clinic prep theory examination</u>	20%	Yes	Exam period
<u>Management plan assignment</u>	10%	No	Week 7
<u>Rehabilitation final theory examination</u>	20%	No	Exam period
<u>Rehabilitation final practical</u>	20%	No	Week 12 & 13

4 Clinical assessments

Assessment Type ¹: Practice-based task

Indicative Time on Task ²: 5 hours

Due: **Week 12 & 13**

Weighting: **15%**

Assessment of students will be taken in weeks 12 & 13 during the tutorial times. The assessments will be as follows: Week 12 Cardiovascular and respiratory Week 13 Gastrointestinal and vitals

On successful completion you will be able to:

- Outline an appropriate physical examination and interpret the findings from physicalexamination
- Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

Junior internship

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 20 hours

Due: **Ongoing**

Weighting: **15%**

You will participate in 20 hours in one of the Department's clinics in the role as a junior intern. Attendance is mandatory. Punctuality, appropriate personal cleanliness and appropriate dress as well as appropriate participation are also mandatory. Students will complete both reception duties in addition to observing senior interns during the delivering of treatment. During this internship period, every intern must competently complete the 'Consent Clinical Assessment' task on a new patient, meet competency in taking vitals, complete a competent Urinalysis and completion of an evidence based questionnaire task. The initial marks awarded at the time of initial assessment will not be changed, however if a student does not meet competency, then they will be offered a retake in Week 12 or 13. A maximum number of retakes is 2 for any given assessment. The assessment of each system must be demonstrated to be at a level of competency in order to pass this unit.

On successful completion you will be able to:

- Determine differential diagnoses based on historical, physical, functional information aswell as information from special investigations
- Construct an appropriate approach to a patient interview and determine appropriateinvestigations based on individual patient needs
- Describe the rationale for and perform afferent therapies, core stabilization, spinalloading, and progressive exercise
- Undertake a junior internship period meeting assessments relating to the operations ofthe clinic systems
- Explain the role of outcome measures; describe their use and interpretation

Clinical competency examination

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 5 hours

Due: **Week 13**

Weighting: **0%**

This is a hurdle assessment task (see [assessment policy](#) for more information on hurdle assessment tasks)

Integrated assessment involving knowledge from orthopaedics, neurology, physical examination, functional assessment, technique, and rehabilitation. This assessment requires a passing grade to continue into clinic. This assessment is a Pass / Fail assessment

On successful completion you will be able to:

- Determine differential diagnoses based on historical, physical, functional information as well as information from special investigations
- Construct an appropriate approach to a patient interview and determine appropriate investigations based on individual patient needs
- Describe the rationale for and perform afferent therapies, core stabilization, spinal loading, and progressive exercise
- Undertake a junior internship period meeting assessments relating to the operations of the clinic systems
- Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

Clinic prep theory examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 10 hours

Due: **Exam period**

Weighting: **20%**

This is a hurdle assessment task (see [assessment policy](#) for more information on hurdle assessment tasks)

Assessment of principles taught in the clinic prep component

On successful completion you will be able to:

- Determine differential diagnoses based on historical, physical, functional information as well as information from special investigations
- Construct an appropriate approach to a patient interview and determine appropriate investigations based on individual patient needs
- Describe the rationale for and perform afferent therapies, core stabilization, spinal loading, and progressive exercise
- Outline an appropriate physical examination and interpret the findings from physical examination

- Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

Management plan assignment

Assessment Type ¹: Plan

Indicative Time on Task ²: 5 hours

Due: **Week 7**

Weighting: **10%**

Be aware of the potential underlying pathological or dysfunctional condition as related to each examination procedure

On successful completion you will be able to:

- Describe the rationale for and perform afferent therapies, core stabilization, spinalloading, and progressive exercise
- Explain the role of outcome measures; describe their use and interpretation
- Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

Rehabilitation final theory examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 10 hours

Due: **Exam period**

Weighting: **20%**

A comprehensive end of year rehabilitation exam covering the semester's rehab material.

On successful completion you will be able to:

- Determine differential diagnoses based on historical, physical, functional information as well as information from special investigations
- Describe the rationale for and perform afferent therapies, core stabilization, spinalloading, and progressive exercise
- Explain the role of outcome measures; describe their use and interpretation
- Outline an appropriate physical examination and interpret the findings from physical examination

- Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

Rehabilitation final practical

Assessment Type ¹: Practice-based task

Indicative Time on Task ²: 5 hours

Due: **Week 12 & 13**

Weighting: **20%**

Practical assessment of rehabilitation skills

On successful completion you will be able to:

- Determine differential diagnoses based on historical, physical, functional information as well as information from special investigations
- Construct an appropriate approach to a patient interview and determine appropriate investigations based on individual patient needs
- Describe the rationale for and perform afferent therapies, core stabilization, spinal loading, and progressive exercise
- Outline an appropriate physical examination and interpret the findings from physical examination
- Analyse the potential underlying pathological or dysfunctional condition as related to each examination procedure

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

Will be comprised of a combination of online lectures, both pre-recorded and live via online platforms, self-directed learning, and hands-on tutorials:

1. 1 x two hour rehabilitation lecture per week

1. 1 x one hour clinical management lecture per week
1. 2 x two hour tutorials/practical's per week; 1 tutorial for rehabilitation, 1 tutorial for clinical management
2. 20 hours of junior internship which will also be conducted during the mid-semester break
1. 2-3 hours per week self-instructional learning

Class times and locations:

Lectures: will be held on

L1; Wednesday 1-2 pm Online

L2; Friday 10-12pm Online

Monday Tutorials (T1): 11 Wallys Wlk - 330 & 340 Chiro Labs; 9-11 am or 11-1:00 pm

Wednesday Tutorials (T2): 11 Wallys Wlk - 330 & 340 Chiro Labs; 2-4 pm or 4-6 pm NB:

Check with the University's timetable webpage to confirm room locations.

IMPORTANT: No tutorial attendance changes permitted after week 2 Required and recommended resources

- Required texts:
 - Liebenson. Rehabilitation of the Spine: a practitioner's manual 2nd/3rd ed. Raven Press
- Recommended texts:
 - Morris. Low Back Pain: Integrated. McGraw-Hill
 - 2019 Department of Chiropractic Clinic Manual

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.*)

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 published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) 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 or if you are a Global MBA student contact globalmba.support@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 help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

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

If you are a Global MBA student contact globalmba.support@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.