



CHIR8104

Clinical Chiropractic 4

Session 2, Special circumstances, North Ryde 2021

Department of Chiropractic

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Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of [units with mandatory on-campus classes/teaching activities](#).

Visit the [MQ COVID-19 information page](#) for more detail.

General Information

Unit convenor and teaching staff

Benjamin Brown

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Credit points

10

Prerequisites

CHIR8103 or CHIR903

Corequisites

Co-badged status

Unit description

This unit further develops both Gonstead and Diversified manual techniques and introduces the student to a broader range of techniques commonly used in the management of patients who attend a chiropractic clinic. The unit emphasises evidence-based practice. The unit facilitates the student's competency in the assessment and management of a wide range of sports injuries in the chiropractic setting in Australia. Students will use a multidisciplinary team-based approach to achieve this goal.

Important Academic Dates

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

Learning Outcomes

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

ULO1: Perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills associated with these procedures i.e. tactile/palpatoary skills and hand/body/eye co-ordination of practitioner movements.

ULO2: Control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.

ULO3: Perform static and motion palpation competently on all joints in the body.

ULO4: Demonstrate a comprehensive understanding of spinal joint mechanics.

ULO5: Demonstrate a thorough knowledge of the clinical anatomy & biomechanics of all joints of the body, and be able to assess for and apply appropriate interventions for

common musculoskeletal conditions.

General Assessment Information

Students are expected to obtain an overall mark of 50% or greater in order to pass the unit.

There are no hurdles in this unit. However, students are expected to achieve a combined mark (50% or greater) for each spinal region (Cervical, Thoracic, Lumbopelvic) across the two technique streams (Diversified and Gonstead) in the final OSCE's.

Students who do not obtain a passing mark for each spinal region will be offered a single re-sit OSCE examination for the region/s that were initially deemed sub-standard. For fairness, a new examiner will be provided for each region/s in the resit OSCE.

The maximum mark achievable for the resit OSCE will be 50% of the total marks available for that assessment. Failure to pass the resit OSCE will result in failure of the unit.

Depending upon examiner availability, students undertaking the re-sit OSCE may be filmed and then have their performance sent to examiners for marking.

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Video Assignments</u>	20%	No	Weeks 3, 5, 7 & 10
<u>Gonstead In-class assessment</u>	5%	No	Week 6
<u>Diversified OSCE 1</u>	20%	No	Week 12
<u>Gonstead OSCE 1</u>	20%	No	Week 13
<u>Final Written Examination</u>	35%	No	Examination Period

Video Assignments

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 10 hours

Due: **Weeks 3, 5, 7 & 10**

Weighting: **20%**

Involves the video capture and critical appraisal of a personal performance of a Chiropractic technique/s and/or related procedure/s.

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills associated with these procedures i.e. tactile/palpatory skills and hand/body/eye co-ordination of practitioner movements.
- Control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform static and motion palpation competently on all joints in the body.
- Demonstrate a comprehensive understanding of spinal joint mechanics.
- Demonstrate a thorough knowledge of the clinical anatomy & biomechanics of all joints of the body, and be able to assess for and apply appropriate interventions for common musculoskeletal conditions.

Gonstead In-class assessment

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 10 hours

Due: **Week 6**

Weighting: **5%**

An objective structured clinical examination (OSCE) designed to test clinical skill performance and competence in Gonstead Chiropractic Technique and related procedures.

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills associated with these procedures i.e. tactile/palpatory skills and hand/body/eye co-ordination of practitioner movements.
- Control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform static and motion palpation competently on all joints in the body.
- Demonstrate a comprehensive understanding of spinal joint mechanics.
- Demonstrate a thorough knowledge of the clinical anatomy & biomechanics of all joints of the body, and be able to assess for and apply appropriate interventions for common musculoskeletal conditions.

Diversified OSCE 1

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 15 hours

Due: **Week 12**

Weighting: **20%**

An objective structured clinical examination (OSCE) designed to test clinical skill performance and competence in Diversified Chiropractic Technique and related procedures.

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills associated with these procedures i.e. tactile/palpatory skills and hand/body/eye co-ordination of practitioner movements.
- Control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform static and motion palpation competently on all joints in the body.
- Demonstrate a comprehensive understanding of spinal joint mechanics.
- Demonstrate a thorough knowledge of the clinical anatomy & biomechanics of all joints of the body, and be able to assess for and apply appropriate interventions for common musculoskeletal conditions.

Gonstead OSCE 1

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 15 hours

Due: **Week 13**

Weighting: **20%**

An objective structured clinical examination (OSCE) designed to test clinical skill performance and competence in Gonstead Chiropractic Technique and related procedures.

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills associated with these procedures i.e. tactile/palpatory skills and hand/body/eye co-ordination of practitioner movements.

- Control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform static and motion palpation competently on all joints in the body.
- Demonstrate a comprehensive understanding of spinal joint mechanics.
- Demonstrate a thorough knowledge of the clinical anatomy & biomechanics of all joints of the body, and be able to assess for and apply appropriate interventions for common musculoskeletal conditions.

Final Written Examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 30 hours

Due: **Examination Period**

Weighting: **35%**

Written theory examination designed to test a student's grasp of, and ability to apply the higher level theoretical concepts presented in the various aspects of the unit to theoretical clinical situations.

On successful completion you will be able to:

- Demonstrate a comprehensive understanding of spinal joint mechanics.
- Demonstrate a thorough knowledge of the clinical anatomy & biomechanics of all joints of the body, and be able to assess for and apply appropriate interventions for common musculoskeletal conditions.

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 [Learning Skills Unit](#) 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

Lectures

DIVERSIFIED 1 x 1 hour online lecture (Pre-corded/live) [Weeks 1-8]

GONSTEAD 1 x 1 hour online lecture (Pre-corded/live) [Weeks 1-7]

Tutorials

DIVERSIFIED/SPORTS MEDICINE 2 x 1 hour face-to-face tutorials [Weeks 2-11]

GONSTEAD 2 x 2 hour face-to-face tutorials [Weeks 2-12]

Required Text

Spinal Adjusting Technique: The Chiropractic Art by Scott Philipson & Stephen Esposito

Resources

The CHIR 8104 iLearn page contains links to lecture and tutorial materials, along with links to video resources and relevant readings.

NOTE: This unit involves some essential on-campus learning activities which will be delivered in accordance with a COVID Safe plan. You will be expected to attend relevant on-campus activities unless the Public Health Order and/or University advice changes.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au). 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](#)

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

To find other policies relating to Teaching and Learning, visit [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au) and use the [search tool](#).

Student Code of Conduct

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

Conduct: <https://students.mq.edu.au/admin/other-resources/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 Enquiry Service

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

Equity 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.

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.

Changes since First Published

Date	Description
12/07/2021	Added Chris B statement: NOTE: This unit involves some essential on-campus learning activities which will be delivered in accordance with a COVID Safe plan. You will be expected to attend relevant on-campus activities unless the Public Health Order and/or University advice changes.