



CHIR8101

Clinical Chiropractic 1

Session 1, Special circumstances, North Ryde 2021

Department of Chiropractic

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Disclaimer

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Notice

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

To check the availability of face-to-face 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

Unit convenor

Christopher Burrell

christopher.burrell@mq.edu.au

Contact via email

17 Wally's Walk, Room 357

By appointment

Credit points

10

Prerequisites

Admission to MChiroprac and (CHIR3106 or CHIR316) or (CHIR6110 or CHIR602) and (CHIR6111 or CHIR603) and (CHIR6302 or CHIR604) and (CHIR6303 or CHIR605) and (CHIR6410 or CHIR606) and (CHIR6510 or CHIR608)

Corequisites

Co-badged status

Unit description

This unit provides a thorough coverage of chiropractic technique including spinal and peripheral joint manipulative procedures, as well as physical assessment procedures such as static and motion palpation. The unit covers one technique in detail; Diversified, as well as peripheral joint mobilisation and manipulation. By the completion of this unit students will be well grounded in a range of spinal manipulative techniques. Major themes relating to evidence-based practice (EBP) continue to be developed.

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: Perform spinal adjustments and/or mobilisations with the appropriate associated skills; i.e. Demonstrate advanced tactile/palpation skills and hand/body/eye co-ordination of movements approaching practitioner level.

ULO2: Demonstrate control of adjustment/mobilisation procedures with regard to patient

body type, patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.

ULO3: Perform advanced static and motion palpation of spinal and peripheral joint systems.

ULO4: Demonstrate an understanding of normal spinal joint biomechanics and pathomechanics.

ULO5: Assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".

ULO6: Apply research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression.

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Feedback on Chiropractic Application 1 (FoCA 1)</u>	10%	No	Week 6
<u>iLearn Quiz 1</u>	5%	No	Tuesday 30 April
<u>iLearn Quiz 2</u>	5%	No	Tuesday 25 May
<u>Feedback on Chiropractic Application 2 (FoCA 2)</u>	10%	No	Week 11
<u>End of semester written examination</u>	40%	No	University Examination Period
<u>Objective Structured Clinical Exam (OSCE)</u>	30%	Yes	Weeks 12 and/or 13

Feedback on Chiropractic Application 1 (FoCA 1)

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 4 hours

Due: **Week 6**

Weighting: **10%**

Feedback on Chiropractic Application (FoCA): You will preform a chiropractic practical exam within normal tutorial time. Immediately afterward (i.e. during the same class), you will be given feedback on your performance. The layout of the exam will help prepare you for the OSCE.

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate associated skills; i.e. Demonstrate advanced tactile/palpation skills and hand/body/eye co-ordination of movements approaching practitioner level.
- Demonstrate control of adjustment/mobilisation procedures with regard to patient body type, patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform advanced static and motion palpation of spinal and peripheral joint systems.

iLearn Quiz 1

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 3 hours

Due: **Tuesday 30 April**

Weighting: **5%**

Online quiz covering material from weeks 1 to 6

On successful completion you will be able to:

- Demonstrate an understanding of normal spinal joint biomechanics and pathomechanics.
- Assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Apply research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression.

iLearn Quiz 2

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 3 hours

Due: **Tuesday 25 May**

Weighting: **5%**

Online quiz covering material from weeks 7 to 11

On successful completion you will be able to:

- Demonstrate an understanding of normal spinal joint biomechanics and pathomechanics.

- Assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Apply research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression.

Feedback on Chiropractic Application 2 (FoCA 2)

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 4 hours

Due: **Week 11**

Weighting: **10%**

Feedback on Chiropractic Application (FoCA): You will preform a chiropractic practical exam within normal tutorial time. Immediately afterward (i.e. during the same class), you will be given feedback on your performance. The layout of the exam will help prepare you for the OSCE.

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate associated skills; i.e. Demonstrate advanced tactile/palpation skills and hand/body/eye co-ordination of movements approaching practitioner level.
- Demonstrate control of adjustment/mobilisation procedures with regard to patient body type, patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform advanced static and motion palpation of spinal and peripheral joint systems.

End of semester written examination

Assessment Type ¹: Examination

Indicative Time on Task ²: 10 hours

Due: **University Examination Period**

Weighting: **40%**

The end of semester written exam is a closed book examination of all the material covered in the unit.

On successful completion you will be able to:

- Demonstrate an understanding of normal spinal joint biomechanics and pathomechanics.

- Assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Apply research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression.

Objective Structured Clinical Exam (OSCE)

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 5 hours

Due: **Weeks 12 and/or 13**

Weighting: **30%**

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

Objective Structural Clinical Exam (OSCE): You will perform a practical exam over a number of stations during the end of semester practical examination period

On successful completion you will be able to:

- Perform spinal adjustments and/or mobilisations with the appropriate associated skills; i.e. Demonstrate advanced tactile/palpation skills and hand/body/eye co-ordination of movements approaching practitioner level.
- Demonstrate control of adjustment/mobilisation procedures with regard to patient body type, patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- Perform advanced static and motion palpation of spinal and peripheral joint systems.

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

Classes

- The timetable for classes can be found on the University web site at:

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

- Tutorials begin on Monday of Week 2.
- Tutorial attendance/participation is required and will be factored into the final grade
- 3 x 100-minute tutorials per week (2-hour time slot, minus time for lab cleaning and class change over) Monday, Tuesday & Thursday

2 x 1-hour lectures per week in a mix of pre-recorded lectures and live online lectures

- As this is a technique unit it is vital to maintain student:tutor ratios. You **MUST** attend your allocated tutorial time.

Required and Recommended Texts and/or Materials

TEXT

- Esposito & Philipson, Manual of Spinal Technique (compilation)
- Oatis. Kinesiology “Kinesiology The Mechanics and Pathomechanics of Human Movement,” 2nd edition 2008, Lippincott, Williams and Wilkins (2nd and 3rd year Chiropractic Text)
- Manual of Peripheral Technique, Department of Chiropractic, Macquarie University - online adjustment compilation available via iLearn download

• RECOMMENDED READING

- Bergmann & Peterson: Chiropractic technique, principles and procedures 3rd Ed. 2011, Mosby
- Sackett & Straus, et al. Evidence-based Medicine: how to practice and teach EBM. Churchill Livingstone.
- Specific resources available as links via iLearn each week

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 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.