



CHIR892

Clinical Chiropractic 2

S2 Day 2014

Chiropractic

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General Information

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Credit points

4

Prerequisites

CHIR891

Corequisites

Co-badged status

Unit description

This unit provides advanced coverage of chiropractic technique including spinal and peripheral joint manipulative procedures. The unit covers one technique in detail; Diversified. CHIR892 introduces two new techniques; Terminal Point technique, and Flexion Distraction therapy. By the completion of this unit students will be well grounded in a range of spinal manipulative procedures. 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:

The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.

The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed,

amplitude and line of drive.

The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.

Understanding of spinal and peripheral joint - normal and pathological biomechanics.

Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".

Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

General Assessment Information

Passing the unit

To pass CHIR892, students need to pass the practical component of the unit **AS WELL AS** achieve an overall passing grade. The passing grade is 50%. Tutorial attendance needs to be ≥85% in addition to the condition above.

All ICA's and video assignments, **must be completed to qualify for passing the unit.**

Assessment Tasks

Name	Weighting	Due
<u>ICA x2</u>	0%	Rolling
<u>Video Assignment 1</u>	0%	Week 3 Friday
<u>FoCA 1 - DIV</u>	10%	Week 6 Thurs
<u>Video Assignment 2</u>	5%	Week 7 Friday
<u>Written Assignment</u>	15%	Week 8 Monday
<u>FoCA 2 - TPT/FD</u>	10%	Week 9 Monday
<u>OSCE</u>	30%	Week 13
<u>End of semester written exam</u>	30%	University Examination Period
<u>Tutorial attendance</u>	0%	Ongoing

ICA x2

Due: **Rolling**

Weighting: **0%**

Formative

On successful completion you will be able to:

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.
- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

Video Assignment 1

Due: **Week 3 Friday**

Weighting: **0%**

Formative assessment, must complete

On successful completion you will be able to:

- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.

FoCA 1 - DIV

Due: **Week 6 Thurs**

Weighting: **10%**

-

On successful completion you will be able to:

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint

systems.

Video Assignment 2

Due: **Week 7 Friday**

Weighting: **5%**

Turnitin

On successful completion you will be able to:

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.

Written Assignment

Due: **Week 8 Monday**

Weighting: **15%**

Turnitin

On successful completion you will be able to:

- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

FoCA 2 - TPT/FD

Due: **Week 9 Monday**

Weighting: **10%**

-

On successful completion you will be able to:

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.

OSCE

Due: **Week 13**

Weighting: **30%**

-

On successful completion you will be able to:

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.

End of semester written exam

Due: **University Examination Period**

Weighting: **30%**

-

On successful completion you will be able to:

- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

Tutorial attendance

Due: **Ongoing**

Weighting: **0%**

-

On successful completion you will be able to:

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint

systems.

- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".

Delivery and Resources

Classes

- The timetable for classes can be found on the University web site at:
<http://www.timetables.mq.edu.au/>
- Tutorials teaching begins on Monday of week 1.
- Tutorial attendance/participation is required and will be factored in to the final grade

Required and Recommended Texts and/or Materials

TEXT

- Esposito & Philipson, Manual of Spinal Technique, - 1st Ed. March 2005, OR
- Esposito & Philipson, Manual of Spinal Technique - Printed EXERPT available from the Department
- Oatis. Kinesiology "Kinesiology The Mechanics and Pathomechanics of Human Movement," 2nd edition 2008, Lippincott, Williams and Wilkins
- 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 week-week resources available as links via iLearn

Teaching and Learning Strategy

- This unit is comprised of lectures and technique tutorials. There will also be some self directed learning within the course
- There is an assignment comprising 15% of the unit mark. This will be submitted through iLearn and be processed through plagiarism checking software.
- There are two video assignments comprising 5% of the unit mark (Assignment 1 = 0%, 2 = 5%)

- The unit is an internal offering.
- Students are expected to attend lectures and tutorials (tutorial minimum attendance 85%)
- iLearn is not a substitute for lecture attendance. Complex concepts are discussed as a group within the lecture format.

What has changed?

There is an increase in the formal feedback available to students through the use of two video assignments.

Unit Schedule

Refer to CHIR892 iLearn 2014 for unit schedule

Learning and Teaching Activities

Lecture

Lecture/class discussion

Tutorial

Demonstration/tutorial

ICA

In Class Adjustment (theory+Prac)

FoCA

Feedback on Chiropractic Assessment

Theory Assessment

End of semester exam

OSCE

End of semester practicum

Video Assignment

Assignment

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/

Passing the unit:

To pass CHIR892, students need to pass the practical component of the unit AS WELL AS achieve an overall passing grade. The passing grade is 50%. Tutorial attendance needs to be ≥85% in addition to the condition above.

Two ICA's AND one of video assignments are formative assessments but must be completed to qualify for passing the unit.

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 - 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

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.
- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

Assessment tasks

- ICA x2
- Video Assignment 1
- FoCA 1 - DIV
- Video Assignment 2
- Written Assignment

- FoCA 2 - TPT/FD
- OSCE
- End of semester written exam
- Tutorial attendance

Learning and teaching activities

- Lecture/class discussion
- Demonstration/tutorial
- In Class Adjustment (theory+Prac)
- Feedback on Chiropractic Assessment
- End of semester exam
- End of semester practicum
- Assignment

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

- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.
- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

Assessment tasks

- ICA x2
- Written Assignment
- End of semester written exam
- Tutorial attendance

Learning and teaching activities

- Lecture/class discussion

- Demonstration/tutorial
- In Class Adjustment (theory+Prac)
- End of semester 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

- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

Assessment tasks

- ICA x2
- Written Assignment
- End of semester written exam

Learning and teaching activities

- Lecture/class discussion
- End of semester exam
- Assignment

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

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed,

amplitude and line of drive.

- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.
- Understanding of spinal and peripheral joint - normal and pathological biomechanics.

Assessment tasks

- ICA x2
- Video Assignment 1
- FoCA 1 - DIV
- Video Assignment 2
- Written Assignment
- FoCA 2 - TPT/FD
- OSCE
- Tutorial attendance

Learning and teaching activities

- Demonstration/tutorial
- In Class Adjustment (theory+Prac)
- Feedback on Chiropractic Assessment
- End of semester practicum

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 outcome

- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".

Learning and teaching activities

- Assignment

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

- The ability to perform spinal adjustments and/or mobilisations with the appropriate psychomotor skills.
- The ability to control adjustment/mobilization procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- The ability to perform advanced static and motion palpation of spinal and peripheral joint systems.
- Understanding of spinal and peripheral joint - normal and pathological biomechanics.
- Have the ability to assess and treat a variety of basic musculo-skeletal complaints at the proficiency of "clinician".
- Become proficient in research skills at the level of open inquiry within structured guidelines as part of a research skills development (RSD) progression

Assessment tasks

- ICA x2
- Tutorial attendance