CHIR892

Clinical Chiropractic 2

S2 Day 2015

Dept of Chiropractic

Contents

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 satisfy **ALL** of the following:

1. Attain a total raw score of at least 20/40 for the technique components (2 x FoCA + OSCE)
2. Achieve an overall passing grade. The passing grade is 50%.
3. Tutorial attendance of ≥85%.
4. All assessment components must be completed to qualify for a pass grade.

Note: The final RAW summed raw score may be adjusted in line with Faculty requirements. In this situation, students who attain a raw PASS grade will not be down graded to a FAIL grade.

Assessment Tasks

Name	Weighting	Due
Video Assignment x2	10%	Rolling
FoCA 1 - DIV	5%	Week 6 Thurs
Written Assignment	10%	TBA
FoCA 2 - TPT/FD	5%	Week 9 Monday
OSCE	30%	Week 13
End of semester written exam	40%	University Examination Period

Name	Weighting	Due
Tutorial attendance	0%	Ongoing

Video Assignment x2

Due: **Rolling**
Weighting: **10%**

Video Assignment (2 x 5%)

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.
- 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

FoCA 1 - DIV

Due: **Week 6 Thurs**
Weighting: **5%**

Feedback on Chiropractic Assessment

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

Written Assignment

Due: **TBA**
Weighting: **10%**

RSD skill development focus

On successful completion you will be able to:

- 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: **5%**

Feedback on Chiropractic Assessment

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

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

End of semester written exam

Due: **University Examination Period**
Weighting: **40%**

-

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".

Tutorial attendance

Due: **Ongoing**
Weighting: **0%**

-

On successful completion you will be able to:

- 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

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.

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

UNIT READER

- Terminal Point Technique Flexion Distraction Technique Manual. Compiled by Chi Fung, Phillip Gregory, Vincent So. 2015 (Available for purchase from MQ course notes).

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 Livingson.
- 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 assigment comprising 10% 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.
- 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 2015 for unit schedule

Learning and Teaching Activities

Lecture

Lecture/class discussion

Tutorial

Demonstration/tutorial

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/

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.

Final theory examination process notes

Students are expected to present for examination at the time and place designated in the University Examination Timetable. The timetable will be available in draft form approximately eight weeks before the commencement of the examinations and in Final form approximately four weeks before the commencement of the examinations.

The only exception to not sitting an examination at the designated time is because of documented *illness or unavoidable disruption*. In these circumstances the student 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 Disruption to studies process, the examination will be scheduled after the conclusion of the official examination period. The supplementary examination need not conform to the regular examination format. For example it may be an oral (viva) examination rather than a written examination. It is the responsibility of the student to contact the Unit convenor or the Faculty Centre for the Supplementary exam dates.

Students 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.

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

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

Assessment task

- Tutorial attendance

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".

Assessment tasks

- Video Assignment x2
- FoCA 1 - DIV
- Written Assignment
- FoCA 2 - TPT/FD
- OSCE
- End of semester written exam
- Tutorial attendance

Learning and teaching activities

- Lecture/class discussion
- Demonstration/tutorial
- 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 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.
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- 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

- FoCA 1 - DIV
- Written Assignment
- FoCA 2 - TPT/FD
- OSCE
- End of semester written exam

Learning and teaching activities

- Lecture/class discussion
- Demonstration/tutorial
- End of semester exam
- End of semester practicum

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

- 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

- Written Assignment
- End of semester written exam

Learning and teaching activities

- Lecture/class discussion
- End of semester exam

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

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

Learning and teaching activities

- Demonstration/tutorial
- Feedback on Chiropractic Assessment

- End of semester practicum
- Assignment

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

- 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 task

- Tutorial attendance

Learning and teaching activity

- Demonstration/tutorial