



# CHIR903

## Clinical Chiropractic 3

S1 Day 2017

*Dept of Chiropractic*

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#### **Disclaimer**

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## General Information

Unit convenor and teaching staff

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Roger Engel

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Credit points

4

Prerequisites

CHIR892

Corequisites

Co-badged status

Unit description

This unit has three aims: 1. The unit focuses on developing basic proficiency in Gonstead manual techniques and further developing proficiency in Diversified manual techniques. It covers indications and contraindications to manipulation and includes the clinical applications of these techniques. 2. The unit introduces students to the subject of electrophysical therapy: biophysical principles, dosimetry, indications for use, contra-indications for use, precautions, dangers and risks associated with use. A multidisciplinary and evidence-based approach to rehabilitation including functional restoration, pain and psychological management will be emphasised. 3. The unit provides an introduction to the assessment and management of musculoskeletal sports injuries within a chiropractic setting in Australia. Students will learn the basic principles of sports medicine and the regulatory framework within which sports injury management operates. A multidisciplinary team-based approach to the management of sports injuries will be emphasised.

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at [http://students.mq.edu.au/student\\_admin/enrolmentguide/academicdates/](http://students.mq.edu.au/student_admin/enrolmentguide/academicdates/)

## Learning Outcomes

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.

2. 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
3. 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
4. 4) The ability to choose and apply clinically appropriate electro-physical therapy.
5. 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.
6. 6) Proficiency in research skills at the level of open inquiry within open guidelines as part of a research skills development (RSD) progression.

## **General Assessment Information**

### **Grades**

HD	High Distinction - Denotes work of outstanding quality
D	Distinction - Denotes work of superior quality
Cr	Credit - Denotes work of predominantly good quality
P	Pass - Denotes work of satisfactory quality
F	Fail - Denotes a candidate has failed to complete the unit satisfactorily

Achievement of grades will be based on the following criteria:

<b>Grade</b>	
<b>Pass (P)</b>	<p><b>A minimum raw overall mark of 50%</b></p> <p><b>AND a passing grade in the EPT practical exam</b></p> <p><b>AND a passing grade in EACH of the final technique (Gonstead/ Diversified) OSCE's</b></p>
<b>Credit (Cr)</b>	<p><b>A minimum raw overall mark of 65%</b></p> <p><b>AND a passing grade in the EPT practical exam</b></p> <p><b>AND a passing grade in EACH of the final technique (Gonstead/ Diversified) OSCE's</b></p>
<b>Distinction (D)</b>	<p><b>A minimum raw overall mark of 75%</b></p> <p><b>AND a passing grade in the EPT practical exam</b></p> <p><b>AND a passing grade in EACH of the final technique (Gonstead/ Diversified) OSCE's</b></p>
<b>High Distinction (HD)</b>	<p><b>A minimum raw overall mark of 85%</b></p> <p><b>AND a passing grade in the EPT practical exam</b></p> <p><b>AND a passing grade in EACH of the final technique (Gonstead/ Diversified) OSCE's</b></p>

### Assessment Marks and Feedback

Marks for each assessment task (including the week 13 OSCE and end of semester written exam) will be provided as soon as is practically possible after the assessment task is undertaken. For the Spot Test and Video Technique Assignments (TA 1-4), feedback will be given as soon as possible after each assessment.

Attendance is expected at lectures and tutorials. 85% attendance is the expected requirement for tutorials. Attendance will be recorded and will be taken into consideration when compiling a student's final grade for the unit.

### Hurdle Assessments

There are three (3) hurdle assessments in this unit. Students must obtain a minimum mark of 50% in the EPT practical exam and each of the Gonstead and Diversified OSCEs to pass the unit.

In cases where students have made a **serious first attempt** at a hurdle requirement but have failed to meet it, they will be given one further opportunity to meet that hurdle requirement.

A serious attempt at an assessment task is one where the student has made an effort to address the set task, but has failed to reach the required standard of performance. In this unit, students must obtain a grade of at least 40% in the the hurdle in order to be considered to have made a serious attempt at completing the assessment.

### **Pass the EPT component of CHIR903**

- The EPT component of this unit has a PASS/FAIL grade attached to it. To pass CHIR 903 a student must pass the EPT component. To pass the EPT component a student needs to achieve a minimum mark of 50% in the practical exam held in week 6. If a student does not achieve the minimum mark in the week 6 exam they will be offered a supplementary EPT practical exam in week 7. If the student does not achieve a passing mark in the supplementary exam in week 7 they will be deemed to have failed the EPT component and therefore the unit as a whole.

### **Pass the technique component of CHIR903**

- Passing the technique portion of this unit means:
  - Achieving an overall raw mark of  $\geq 50\%$  for the practical (Part B) component of the unit; and
  - Achieving an overall raw mark of  $\geq 50\%$  in each of the final technique OSCE's (Gonstead **AND** Diversified)
- If the student achieves an overall raw mark of  $\geq 50\%$  but does not achieve a mark of  $\geq 50\%$  in one of the technique OSCE's, they may be offered a supplementary OSCE. A supplementary OSCE will be held during the written examination period for semester one (see Figure 1).
  - The highest grade achieved in this scenario will be a PASS grade regardless of the student's overall score in the unit.

**Second-chance hurdle examinations will be offered in the week of July 24 - 28. Results will be released on July 13. Students will be notified of their eligibility for a hurdle retry and are required to make themselves available during that week to take advantage of the retry opportunity.**

## Serious and Unavoidable Disruption

The University classifies a disruption as **serious and unavoidable** if it:

- could not have reasonably been anticipated, avoided or guarded against by the student; and
- was beyond the student's control; and
- caused substantial disruption to the student's capacity for effective study and/or completion of required work; and
- occurred during an event critical study period and was at least three (3) consecutive days duration, and/or
- prevented completion of a final examination.

Students with a pre-existing disability/health condition or prolonged adverse circumstances may be eligible for ongoing assistance and support. Such support is governed by other policies and may be sought and coordinated through [Campus Wellbeing and Support Services](#).

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. (Individual Faculties may wish to signal when the Faculty Supplementary exams are normally scheduled.)

***If you apply for Disruption to Study for your final examination, you must make yourself available for the week of July 24 – 28, 2017. If you are not available at that time, there is no guarantee an additional examination time will be offered. Specific examination dates and times will be determined at a later date.***

***If you are offered a supplementary exam, only your supplementary exam mark will count towards your final exam mark, irrespective of whether or not you attended the final exam in the normal examination period. The submission of a Disruption to Studies form should not be used as a 'just in case' strategy.***

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Video Technique Assignment 1</a>	5%	Week 3	
<a href="#">Video Technique Assignment 2</a>	5%	Week 5	
<a href="#">EPT Practical Examination</a>	0%	Week 6	
<a href="#">Gonstead Spot Test</a>	10%	Week 6	

Name	Weighting	Hurdle	Due
<a href="#"><u>Video Technique Assignment 3</u></a>	5%	Week 7	
<a href="#"><u>Video Technique Assignment 4</u></a>	5%	Week 10	
<a href="#"><u>Diversified &amp; Sports Med OSCE</u></a>	20%	Week 13	
<a href="#"><u>Gonstead OSCE</u></a>	20%	Week 13	
<a href="#"><u>Final Theory Examination</u></a>	30%	Examination Period	

## Video Technique Assignment 1

Due: **Week 3**

Weighting: **5%**

Video Technique Assignment 1 (Diversified) [Non-Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.

## Video Technique Assignment 2

Due: **Week 5**

Weighting: **5%**

Video Technique Assignment 2 (Diversified) [Non-Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.

- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.

## EPT Practical Examination

Due: **Week 6**

Weighting: **0%**

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

Practical Assessment (Formative) - Compulsory PASS required [Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.

## Gonstead Spot Test

Due: **Week 6**

Weighting: **10%**

Gonstead Practical Spot Test [Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation,



static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.

## Video Technique Assignment 3

Due: **Week 7**

Weighting: **5%**

Video Technique Assignment 3 (Gonstead) [Non-Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.

## Video Technique Assignment 4

Due: **Week 10**

Weighting: **5%**

Video Technique Assignment 4 (Diversified) [Non-Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation,

static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.

## Diversified & Sports Med OSCE

Due: **Week 13**

Weighting: **20%**

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

Diversified & Sports Med - Practical Examination [Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 4) The ability to choose and apply clinically appropriate electro-physical therapy.
- 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.

## Gonstead OSCE

Due: **Week 13**

Weighting: **20%**

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

Gonstead - Practical Examination [Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.

- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 4) The ability to choose and apply clinically appropriate electro-physical therapy.

## Final Theory Examination

Due: **Examination Period**

Weighting: **30%**

Final Theory Examination - Gonstead, Diversified, & Sports Medicine [Invigilated]

This Assessment Task relates to the following Learning Outcomes:

- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 6) Proficiency in research skills at the level of open inquiry within open guidelines as part of a research skills development (RSD) progression.

## Delivery and Resources

- Number and length of classes per week:
  - 3 x 1 hour lectures
  - 1 x 1½ hour + 1 x 2 hour Gonstead tutorial
  - 2 x 1 hour Diversified tutorial
  - 1 x 1 hour EPT/Sports Medicine tutorial
- The timetable for classes can be found on the University web site at:  
<http://www.timetables.mq.edu.au/>

- ONLY THE WEDNESDAY GONSTEAD AND TUESDAY/FRIDAY EPT TUTORIALS WILL RUN IN WEEK 1. ALL OTHER TUTORIALS START IN WEEK 2. Please check iLearn for announcements.
- Tutorial attendance/participation is required and will be factored into the final grade.

## 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](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

Assessment Policy [http://mq.edu.au/policy/docs/assessment/policy\\_2016.html](http://mq.edu.au/policy/docs/assessment/policy_2016.html)

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Complaint Management Procedure for Students and Members of the Public [http://www.mq.edu.au/policy/docs/complaint\\_management/procedure.html](http://www.mq.edu.au/policy/docs/complaint_management/procedure.html)

Disruption to Studies Policy (in effect until Dec 4th, 2017): [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html)

Special Consideration Policy (in effect from Dec 4th, 2017): <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration>

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/](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](http://ask.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](http://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 Enquiry Service

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.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/](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.

## 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

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 4) The ability to choose and apply clinically appropriate electro-physical therapy.

- 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.
- 6) Proficiency in research skills at the level of open inquiry within open guidelines as part of a research skills development (RSD) progression.

## **Assessment tasks**

- Video Technique Assignment 1
- Video Technique Assignment 2
- EPT Practical Examination
- Gonstead Spot Test
- Video Technique Assignment 3
- Video Technique Assignment 4
- Diversified & Sports Med OSCE
- Gonstead OSCE
- Final Theory Examination

## **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**

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 4) The ability to choose and apply clinically appropriate electro-physical therapy.

- 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.
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## **Assessment tasks**

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- Video Technique Assignment 4
- Diversified & Sports Med OSCE
- Gonstead OSCE
- Final Theory Examination

## **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**

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 4) The ability to choose and apply clinically appropriate electro-physical therapy.

- 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.
- 6) Proficiency in research skills at the level of open inquiry within open guidelines as part of a research skills development (RSD) progression.

## **Assessment tasks**

- Video Technique Assignment 1
- Video Technique Assignment 2
- EPT Practical Examination
- Gonstead Spot Test
- Video Technique Assignment 3
- Video Technique Assignment 4
- Diversified & Sports Med OSCE
- Gonstead OSCE
- Final Theory Examination

## **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**

- 1) The ability to perform spinal adjustments and mobilisations with the appropriate psychomotor skills at a clinically safe and competent level.
- 2) The ability to control these procedures with regard to patient position, practitioner position, primary contact, secondary contact, lock-up/set-up, speed, amplitude and line of drive.
- 3) A thorough knowledge of the clinical anatomy, biomechanics, and patho-mechanics for all joints of the body in order to: a) Understand the biomechanical effects of an adjustment or mobilisation and the indications for their use; b) Perform postural analysis in relation to dysfunction; c) Perform the relevant orthopaedic testing, motion palpation, static palpation, indications and contraindication testing for each technique and methods of modification to suit special populations/conditions.
- 4) The ability to choose and apply clinically appropriate electro-physical therapy.



- 5) The ability to construct and apply an appropriate consultation, examination and management of acute musculoskeletal peripheral joint injuries commonly encountered by practitioners in the field.
- 6) Proficiency in research skills at the level of open inquiry within open guidelines as part of a research skills development (RSD) progression.

## **Assessment tasks**

- EPT Practical Examination
- Diversified & Sports Med OSCE
- Gonstead OSCE
- Final Theory Examination

## **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 outcome**

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

## **Assessment tasks**

- Video Technique Assignment 1
- Video Technique Assignment 2
- EPT Practical Examination
- Video Technique Assignment 3
- Video Technique Assignment 4
- Diversified & Sports Med OSCE
- Gonstead OSCE
- Final Theory Examination

## **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**

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

## **Assessment tasks**

- EPT Practical Examination
- Gonstead Spot Test
- Diversified & Sports Med OSCE
- Gonstead OSCE

## **Changes from Previous Offering**

A new convener, Dr Benjamin Brown, has been added to the unit in 2017.