



CHIR20012 *Advanced Clinical Development 2*

Term 2 - 2021

Profile information current as at 03/05/2024 06:11 pm

All details in this unit profile for CHIR20012 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

In this unit, you will continue to integrate the material studied within the chiropractic course. You will develop the clinical skills required to assess, diagnose and manage special populations. This will include paediatrics, female health including pregnancy, male health and geriatrics. You will understand management approaches to chiropractic care, which include active and passive care, prevention, advice on healthy lifestyles and self-managed care. You will appreciate the importance of integrating knowledge and skills to support clinical decision-making.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-Requisite: CHIR20009 Clinical Practice 4 and CHIR20010 Advanced Clinical Development 1 Co-requisite: CHIR20011 Clinical Practice 5

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 2 - 2021

- Brisbane
- Mackay
- Online
- Sydney

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Online Quiz(zes)**

Weighting: 30%

2. **Written Assessment**

Weighting: 40%

3. **Online Test**

Weighting: 30%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Have Your Say

Feedback

Students felt that the content within the unit did not support their learning experience.

Recommendation

It is recommended that the new unit coordinator develop fresh content for this unit.

Feedback from Have Your Say

Feedback

Students felt that a practical component to address the modifications required to care for and treat the special populations included in the unit would have been beneficial.

Recommendation

It is recommended that a practical component be added to this unit.

Feedback from Have Your Say

Feedback

Students felt the assessments did not always match the content and did not advance their understanding of the subject material.

Recommendation

It is recommended that the new unit coordinator develop fresh assessments.

Unit Learning Outcomes

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

1. Explain the relationship between normal and abnormal morphology of a clinical condition according to its aetiology, epidemiology, pathophysiology and treatment options
2. Interpret findings and formulate a diagnosis, clinical impression, management plan and prognosis from a case history and physical assessment, taking into consideration patient safety and any contraindications
3. Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercise/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way in accordance to the chiropractic code of conduct and professional standards
4. Apply humanistic factors involving communication skills and bio-psychosocial awareness, relative to the patient-practitioner interface.

This is a specific exposure unit to assist the student develop their individualised pathway towards strengthening the majority of elements and performance indicators of CCEA's Accreditation Standards: Unit 6 Patient Assessment, Unit 7 Diagnostic Decision Making, Unit 8 Planning of Patient Care, Unit 9 Implementation of Care, and Unit 3 Professional Interaction. There will be some elements addressed from Unit 10 Disease Prevention and Health Promotion and Unit 11 Professional Scientific Development.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Quiz(zes) - 30%	•			
2 - Written Assessment - 40%		•	•	•
3 - Online Test - 30%	•	•	•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Knowledge	◦	◦	◦	
2 - Communication	◦	◦	◦	◦
3 - Cognitive, technical and creative skills				
4 - Research	◦		◦	
5 - Self-management				
6 - Ethical and Professional Responsibility	◦	◦	◦	◦
7 - Leadership				
8 - Aboriginal and Torres Strait Islander Cultures				

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes							
	1	2	3	4	5	6	7	8
1 - Online Quiz(zes) - 30%	◦	◦				◦		
2 - Written Assessment - 40%	◦					◦		
3 - Online Test - 30%	◦	◦		◦		◦		

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: [Vancouver](#)
For further information, see the Assessment Tasks.

Teaching Contacts

Matt Fernandez Unit Coordinator
m.fernandez@cqu.edu.au

Schedule

Week 1 - 12 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Introduction to pregnancy with respect to pain	Relevant reading and content will be available on Moodle	Tutorial: Overview of the ACD2 unit and expectations. ZOOM 16-07-2021 at 10:00 AM

Week 2 - 19 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Musculoskeletal conditions associated with pregnancy	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario specific related to lecture. ZOOM 23-07-2021 at 10:00 AM

Week 3 - 26 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Pelvic floor incontinence and organ prolapse.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenarios related to lecture. ZOOM 30-07-2021 at 10:00 AM

Week 4 - 02 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Abdominal separation (diastasis recti).	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenarios related to lecture. ZOOM 06-08-2021 at 10:00 AM

Week 5 - 09 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Pre and post pregnancy exercise.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 13-08-2021 at 10:00 AM

Vacation Week - 16 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: None this week due to study week.		Tutorial: None this week

Week 6 - 23 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Intercourse and pain.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 27-08-2021 at 10:00 AM

Week 7 - 30 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Introduction to paediatrics.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario pertinent to paediatrics lecture. ZOOM 03-09-2021 at 10:00 AM

Week 8 - 06 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Paediatric disorders: diagnosis and management.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 10-09-2021 at 10:00 AM

Week 9 - 13 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Paediatric disorders: diagnosis and management.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 17-09-2021 at 10:00 AM On-Line Quiz Due: Week 9 Friday (17 Sep 2021) Online Quiz(zes) Due: Week 9 Friday (17 Sept 2021) 5:00 pm AEST

Week 10 - 20 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Paediatric disorders: diagnosis and management	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 24-09-2021 at 10:00 AM Practical Class

Week 11 - 27 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Paediatrics disorders: diagnosis and management.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 01-10-2021 at 10:00 AM Practical Assessment Written Assessment Due: Week 11 Friday (1 Oct 2021) 11:45 pm AEST

Week 12 - 04 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture: Paediatrics disorders: diagnosis and management.	Relevant reading and content will be available on Moodle	Tutorial: Discussion and scenario related to lecture. ZOOM 08-10-2021 at 10:00 AM

Review/Exam Week - 11 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Online Test Due: Review/Exam Week
Monday (11 Oct 2021) 10:00 am AEST

Online test Due: Review/Exam Week
Monday (11 Oct 2021) 10:00 am AEST

Exam Week - 18 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
Online Test delivery as per timetabled exam schedule.		

Term Specific Information

There will be two practical residential days, scheduled with paediatric chiropractors during the term.
Dates to be confirmed.

Assessment Tasks

1 Online Quiz(zes)

Assessment Type

Online Quiz(zes)

Task Description

The purpose of this MCQ quiz is to assess your knowledge and understanding of the lecture component of the paediatric and obstetrical material presented through weeks 1-8 inclusive. Students will be required to demonstrate this by selecting the one best answer. You will be allowed one attempt for the quiz, which will need to be completed within the allotted time frame.

This quiz is worth **30%** of the final grade. In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.

Number of Quizzes

1

Frequency of Quizzes

Other

Assessment Due Date

Week 9 Friday (17 Sept 2021) 5:00 pm AEST

Return Date to Students

Week 10 Friday (24 Sept 2021)

Weighting

30%

Assessment Criteria

You should be able to demonstrate as specified in the learning outcomes:

1. understanding of the relationship between anatomy, aetiology, pathophysiology, diagnoses and treatment options of conditions seen in the paediatric population (neonate to adolescent).
2. understanding of the physiological processes associated with the pregnant patient and childbirth.
3. understanding of the relationship between anatomy, aetiology, pathophysiology, diagnoses and treatment options of conditions seen with the pregnant patient.
4. interpret findings from history and physical examination of paediatric and obstetrical patients.

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Explain the relationship between normal and abnormal morphology of a clinical condition according to its aetiology, epidemiology, pathophysiology and treatment options

Graduate Attributes

- Knowledge
- Communication
- Ethical and Professional Responsibility

2 Written Assessment

Assessment Type

Written Assessment

Task Description

You will be given a case related to a pregnant or pediatric patient. Please demonstrate how you would or have adapted your chiropractic care, i.e., skillfully and safely modifying it for the pregnant or pediatric population. Please include the following:

- 1) Manual therapy and instrument-assisted techniques including manipulation/adjustments, mobilization, and soft tissue therapies chosen with justification to address joint articulations and/or soft tissues (150 word approx.).
- 2) Physical therapy modalities chosen with justification (150 word approx.).
- 3) Postural and rehabilitative exercises chosen with justification (150 word approx.).
- 4) Nutrition advice and supplementation chosen with justification (150 word approx.).
- 5) Lifestyle and public health advice with justification (150 word approx.).
- 6) Integration and collaboration with other health care providers in the care of the pregnant or paediatric patient (150 word approx.).

It is highly recommended you consult and reference the literature with respect to your justifications. Your assignment should not surpass 1000 words. Weighting = 40% of your grade

Assessment Due Date

Week 11 Friday (1 Oct 2021) 11:45 pm AEST

Return Date to Students

Week 12 Friday (8 Oct 2021)

Weighting

40%

Assessment Criteria

Case study assessment criteria related to a pregnant or pediatric patient. Further detailed will be placed on Moodle.

Feature	0-3	3-7	7-9	Full marks. 10 marks each
Grammar and spelling	Poor with many errors	Several errors	A few errors	No errors
All components of the patient presentation are considered and addressed.	None or few provided	Several omissions. Major components are missing.	A few omissions.	All components are addressed.
The components are placed in a logical and easy to understand manner	Poor with many errors	Several errors	A few errors	No repetition, logical flow to the presentation and easy to understand.
Key manual therapy and soft tissue components are explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates an excellent knowledge of key manual therapy and soft tissue components
Physical therapy modalities explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates an excellent knowledge of key physical therapy modalities
Postural and rehabilitative exercises are explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates excellent knowledge of postural and rehabilitative exercises

Nutritional and supplementation explored and explained	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Demonstrates excellent knowledge of nutritional and supplementation components
References current and relevant	No compliance	Little compliance	A few errors	Full compliance
Integration / collaboration with other health care providers	Demonstrates poor knowledge	Demonstrates some knowledge	Good knowledge with only a few errors	Integration / collaboration with other health care providers demonstrated
Insight and empathy into the patients perspective is evident	Poor insight and empathy is shown	Some insight and empathy is shown	Insight and empathy is good with a few omissions	The patient's insight is well explored and presented in a reasonable and sensitive manner.
Overall professionalism of presentation	Poor	Several errors	A few errors	Professional level

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Practical demonstration

Learning Outcomes Assessed

- Interpret findings and formulate a diagnosis, clinical impression, management plan and prognosis from a case history and physical assessment, taking into consideration patient safety and any contraindications
- Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercise/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way in accordance to the chiropractic code of conduct and professional standards
- Apply humanistic factors involving communication skills and bio-psychosocial awareness, relative to the patient-practitioner interface.

Graduate Attributes

- Knowledge
- Ethical and Professional Responsibility

3 Online test

Assessment Type

Online Test

Task Description

The final online test will be in the format of an MCQ, short answer, matching and true or false quiz to assess your knowledge and understanding of the lecture component of paediatric and obstetrical conditions material presented through weeks 1-12 inclusive. Students will be required to demonstrate this by selecting the one best answer. You will be allowed one attempt for the quiz, which will need to be completed within the allotted time frame. This quiz is worth **50%** of the final grade. In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.

Assessment Due Date

Review/Exam Week Monday (11 Oct 2021) 10:00 am AEST

Commencing at 10:00 am

Return Date to Students

Weighting

30%

Assessment Criteria

The emphasis for the final examination will be on continued demonstration of the learning outcomes in this unit. You should be able to demonstrate:

1. understanding of the relationship between anatomy, aetiology, pathophysiology, diagnoses and treatment options of conditions seen in the paediatric population (neonate to adolescent).

2. understanding of the physiological processes associated with the pregnant patient and childbirth.
3. understanding of the relationship between anatomy, aetiology, pathophysiology, diagnoses and treatment options of conditions seen with the pregnant patient.
4. interpret findings from history and physical examination of paediatric and obstetrical patients.

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Explain the relationship between normal and abnormal morphology of a clinical condition according to its aetiology, epidemiology, pathophysiology and treatment options
- Interpret findings and formulate a diagnosis, clinical impression, management plan and prognosis from a case history and physical assessment, taking into consideration patient safety and any contraindications
- Apply the appropriate chiropractic approach to treatment (within the scope of practice) that includes technique/skills, exercise/rehabilitation, health promotion, prevention, lifestyle advice and self-managed care in a professional and ethical way in accordance to the chiropractic code of conduct and professional standards

Graduate Attributes

- Knowledge
- Communication
- Research
- Ethical and Professional Responsibility

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem