



PODI14009 Rheumatology and Musculoskeletal Medicine in Podiatry Practice

Term 1 - 2017

Profile information current as at 20/05/2024 11:47 am

All details in this unit profile for PODI14009 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

This unit will provide the student with knowledge of the assessment and management of complex musculoskeletal and inflammatory disorders common to the lower extremity. The foot in rheumatology and arthropathies will be covered in detail with respect to aetiology, pathogenesis, clinical presentation, investigation, and management. The student will learn how these disorders can be managed by different interventions, including the use of pressure reducing devices and footwear intervention.

Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisite: PODI13011 Podiatry Clinical Practice 3. Co-requisite: PODI14008 Podiatry Clinical Practice 4.

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 1 - 2017

- Rockhampton

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 Undergraduate 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. **Written Assessment**

Weighting: 50%

2. **Examination**

Weighting: 50%

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 Staff Reflection

Feedback

Assessment Tasks

Recommendation

As this course is predominantly theory-based, consideration will be given to introduce an earlier assessment task involving either an online quiz or test to determine student knowledge and to therefore provide opportunity for the student and staff to identify where additional work is needed given the advanced level of learning required in this unit.

Action

Despite this recommendation, an online quiz or test was not implemented, as the written assessment - extended writing task, was deemed best for determining the higher order thinking skills of the student with this topic content. The assessment involved research and critical reading from multiple sources and the development of a well substantiated argument in the form of an essay. However, the task due date was moved forward in the term to allow more timely and constructive feedback for the student to have ample time to then prepare for the final examination.

Feedback from Have Your Say

Feedback

"Some more clarity on what the lecturer expects for the written assignment would be beneficial"

Recommendation

Assessment tasks will continue to be reviewed to ensure appropriate detail and clarity is always provided. If students are unclear about assessment methods staff will encourage them to ask questions either in a group setting for all to benefit or individually depending on what forum is most appropriate. For future delivery of this course staff will develop a list of the most common difficulties encountered or errors made by students in a particular assessment task to provide further guidance.

Action

The written assessment was altered due to the fact that the students enrolled were in fact repeating the unit. This though provided opportunity to improve the specific expectations related to the case study and the marking rubric and as such both were amended for greater clarity. Students were also encouraged by a number of prompts in Moodle/News Forum to seek further clarification from the staff if needed prior to the assessment due date.

Unit Learning Outcomes

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

1. Appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity.
2. Apply theoretical knowledge of arthropathies and musculoskeletal dysfunction to the clinical setting.
3. Evaluate conservative therapies applicable to the rheumatic patient and implement an appropriate patient-centred management plan.
4. Interpret current trends according to evidence based research in the medical management of common musculoskeletal and inflammatory disorders.
5. Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.

Per NPC1320

Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Written Assessment - 50%	•	•	•	•	•
2 - Examination - 50%	•	•	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Communication	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•
3 - Critical Thinking	•	•	•	•	•
4 - Information Literacy	•	•	•	•	•
5 - Team Work			•		•
6 - Information Technology Competence	•	•	•	•	•
7 - Cross Cultural Competence		•	•		•
8 - Ethical practice	•	•	•	•	•
9 - Social Innovation					
10 - 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	9	10
1 - Written Assessment - 50%	•	•	•	•	•	•	•	•		
2 - Examination - 50%	•	•	•	•			•	•		

Textbooks and Resources

Textbooks

PODI14009

Prescribed

Rheumatology of the Lower Limbs in Clinical Practice

(2012)

Authors: Jose Antonio Pereira de Silva, Anthony D Woolf

Springer

USA

ISBN: 978-1-4471-2252-4

Binding: Paperback

[View textbooks at the CQUniversity Bookshop](#)

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: [American Psychological Association 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Katrina Reynolds Unit Coordinator

katrina.reynolds@cqu.edu.au

Schedule

Week 1 - 06 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Revision of synovial joint morphology and the musculoskeletal anatomy of the lower limb; revision of joint examination and evaluation techniques.		

Week 2 - 13 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Introduction to the arthritides; Osteoarthritis, Rheumatoid Arthritis, sero-negative arthritides, infective & metabolic arthritis (gouts).		

Week 3 - 20 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Diagnostics 1a: Medical imaging pertinent to the arthritides - X-ray imaging and interpretation.		

Week 4 - 27 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Diagnostics 1b: Medical imaging pertinent to the arthritides - X-ray imaging and interpretation.		

Week 5 - 03 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Diagnostics 2: Medical imaging pertinent to the arthritides - CT (including 3D) and MRI imaging and their interpretation.		

Vacation Week - 10 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 17 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Diagnostics 3: Haematology relevant to the arthritides; Diagnostic blood tests; diagnostic ultrasound; other clinical tests.		

Week 7 - 24 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Osteoarthritis: aetiology, pathology, clinical presentation, differential diagnosis, various treatments.		Written Assessment Due: Week 7 Friday (28 Apr 2017) 11:45 pm AEST

Week 8 - 01 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Rheumatoid arthritis: aetiology, pathology, clinical presentations, differential diagnosis, various treatments.		

Week 9 - 08 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Seronegative arthritides: Psoriatic arthritis, Reiter's syndrome, Enteropathic arthritis, Ankylosing spondylitis, undifferentiated seronegative arthritis: aetiology, pathology, clinical presentations, differential diagnosis, various treatments.		

Week 10 - 15 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Other arthritides: gout, pseudo-gout, infective arthritis. Their specific diagnosis and their differential diagnosis.		

Week 11 - 22 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Podiatric clinical diagnostics: gait analysis, force plate analysis, kinematics. Muscle and joint testing pertinent to the arthritides.		

Week 12 - 29 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Specific mechanical interventions: in-shoe mechanical therapies; contact casting techniques; goal management planning for the arthritides.		
Review/Exam Week - 05 Jun 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Exam Week - 12 Jun 2017		
Module/Topic	Chapter	Events and Submissions/Topic

Term Specific Information

The learning materials for this course will be delivered electronically and as such there will be no set on-campus classes.

Assessment Tasks

1 Written Assessment

Assessment Type

Written Assessment

Task Description

Students will be required to submit a written assessment in the form of an essay. Students are to review the literature in order to establish the current knowledge of a particular topic/s specific to the field of rheumatology and podiatry practice. Further details will be provided via the course Moodle site in the early weeks of the term.

Assessment Due Date

Week 7 Friday (28 Apr 2017) 11:45 pm AEST

Return Date to Students

Week 10 Friday (19 May 2017)

Weighting

50%

Assessment Criteria

No Assessment Criteria

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity.
- Apply theoretical knowledge of arthropathies and musculoskeletal dysfunction to the clinical setting.
- Evaluate conservative therapies applicable to the rheumatic patient and implement an appropriate patient-centred management plan.
- Interpret current trends according to evidence based research in the medical management of common musculoskeletal and inflammatory disorders.
- Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking

- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

Examination

Outline

Complete an invigilated examination.

Date

During the examination period at a CQUniversity examination centre.

Weighting

50%

Length

180 minutes

Exam Conditions

Closed Book.

Materials

No calculators permitted

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

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