



# PODI14009 Rheumatology and Musculoskeletal Medicine in Podiatry Practice

## Term 1 - 2024

Profile information current as at 19/05/2024 01:46 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

In this unit, you will assess and manage complex musculoskeletal and inflammatory disorders common to the lower extremity. Rheumatology as it relates to the foot and associated arthropathies will be covered in detail with respect to aetiology, pathogenesis, clinical presentation, investigation, and management. You 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 - 2024

- 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. **On-campus Activity**

Weighting: 20%

#### 2. **Written Assessment**

Weighting: 30%

#### 3. **In-class Test(s)**

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 Unit coordinator self-reflection

##### Feedback

The design of the on-campus activity may benefit from revision so that marks are not awarded on the basis of skill demonstration alone

##### Recommendation

It is recommended that the design of the on-campus activity be reconsidered to ensure that marks are allocated on the basis of both students skill acquisition and their clinical reasoning

## Unit Learning Outcomes

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

1. Recognise and appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity
2. Evaluate conservative therapies applicable to the patient with rheumatic diseases and implement an appropriate patient-centred management plan.
3. Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.
4. Engage in active learning and apply an evidence based approach to rheumatology and musculoskeletal medicine in podiatry practice.

Per NPC1320

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

| Assessment Tasks             | Learning Outcomes |   |   |   |
|------------------------------|-------------------|---|---|---|
|                              | 1                 | 2 | 3 | 4 |
| 1 - Written Assessment - 30% | •                 | • | • | • |
| 2 - In-class Test(s) - 50%   | •                 |   | • |   |
| 3 - On-campus Activity - 20% |                   | • |   | • |

### Alignment of Graduate Attributes to Learning Outcomes

| Graduate Attributes | Learning Outcomes |   |   |   |
|---------------------|-------------------|---|---|---|
|                     | 1                 | 2 | 3 | 4 |
| 1 - Communication   | •                 | • | • | • |

| Graduate Attributes                                 | Learning Outcomes |   |   |   |
|---|-------------------|---|---|---|
|   | 1                 | 2 | 3 | 4 |
| 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 - 30% | •                   | • | • | • |   | • | • | • |   |    |
| 2 - In-class Test(s) - 50%   | •                   | • | • |   |   |   | • | • |   |    |
| 3 - On-campus Activity - 20% | •                   | • | • |   | • |   | • | • |   |    |

## 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)
- Zoom access for weekly meetings

## Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Sally Purvis** Unit Coordinator  
[s.purvis@cqu.edu.au](mailto:s.purvis@cqu.edu.au)

## Schedule

### Week 1 - 04 Mar 2024

| Module/Topic  | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Lecture: Introduction to Rheumatology and musculoskeletal disease |         |                              |

### Week 2 - 11 Mar 2024

| Module/Topic   | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Lecture: Investigations<br>Imaging modalities and pathology in rheumatology. |         | Guest speaker                |

### Week 3 - 18 Mar 2024

| Module/Topic   | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Lecture: Sero-positive Arthropathies<br>Explore Sero-positive arthropathies including but not limited to rheumatoid arthritis, Systemic lupus erythematosus (SLE), Scleroderma and Sjorgen's syndrome. |         |                              |

### Week 4 - 25 Mar 2024

| Module/Topic   | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Lecture: Sero-negative arthropathies<br>Explore Sero-negative arthropathies such as but not limited to psoriatic arthritis, reactive arthritis, ankylosing spondylitis, enteropathic arthritis.<br>Lecture: Infectious and Crystal induced arthritis<br>Explore infectious and crystal induced arthritis such as but not limited to septic arthritis, osteomyelitis, gout and pseudo-gout. |         |                              |

### Week 5 - 01 Apr 2024

| Module/Topic  | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Easter Monday Public Holiday<br>No lectures this week |         |                              |

### Vacation Week - 08 Apr 2024

| Module/Topic                               | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| No delivery of lecture material this week. |         |                              |

### Week 6 - 15 Apr 2024

| Module/Topic   | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Lecture: Non-inflammatory acute and chronic arthritides<br>Explore such conditions but not limited to Osteoarthritis, torn ligaments, avascular necrosis and Charcot neuroarthropathy. |         |                              |

**Week 7 - 22 Apr 2024**

| Module/Topic   | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Lecture: Pharmacology in Rheumatology and musculoskeletal medicine<br>Explore the pharmacological management of Rheumatological and MSK conditions and the associated side effects and impacts this has on the lower limb. |         |                              |

**Week 8 - 29 Apr 2024**

| Module/Topic  | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Lecture: Biomechanical analysis in Rheumatology<br>Explore gait changes associated with Rheumatological and musculoskeletal disease and the management of such. |         |                              |

**Week 9 - 06 May 2024**

| Module/Topic  | Chapter | Events and Submissions/Topic |
|---|---------|------------------------------|
| Lecture: Invasive and non-invasive management<br>Together we will explore and discuss the conservative management of certain rheumatological and musculoskeletal conditions and when to refer for surgical opinion. We will explore the surgical options and procedures available in the management of said conditions. |         |                              |

**Week 10 - 13 May 2024**

| Module/Topic   | Chapter | Events and Submissions/Topic   |
|--|---------|--|
| During normal lecture time this week, you will be required to undertake assessment item 1 - Objective Structured Clinical Examination (OSCE) which contributes to 20% of markings for this unit. |         | <b>Objective Structured Clinical Examination</b> Due: Week 10 Monday (13 May 2024) 9:00 am AEST<br><b>Written Assessment</b> Due: Week 10 Friday (17 May 2024) 11:59 pm AEST |

**Week 11: Exam Preparation - 20 May 2024**

| Module/Topic   | Chapter | Events and Submissions/Topic |
|--|---------|------------------------------|
| Utilise this time to prepare for your week 12 in class exam. |         |                              |

**Week 12: In-class test - 27 May 2024**

| Module/Topic                             | Chapter | Events and Submissions/Topic  |
|--|---------|---|
| In-class test during usual lecture time. |         | <b>In-class test</b> Due: Week 12 Monday (27 May 2024) 9:00 am AEST |

**Review/Exam Week - 03 Jun 2024**

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|              |         |                              |

**Exam Week - 10 Jun 2024**

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|              |         |                              |

**Term Specific Information**

Please refer to your PODI14009 Moodle site for more term specific information pertaining to this unit.

## Assessment Tasks

### 1 Objective Structured Clinical Examination

**Assessment Type**

On-campus Activity

**Task Description**

You will be required to attend campus for an Objective Structured Clinical Examination. During this exam, you will be tasked with multiple clinical stations/scenarios to demonstrate your clinical skill set. You will be made aware of the station topics and number of stations prior to the examination date however these could include topics relating to topics covered in PODI14009 until the end of year 4 term 1. Based on clinical scenarios, you will be required to discuss and perform aspects of relevant patient management and clearly articulate and demonstrate your knowledge around the scenario and podiatry implications. This will be a closed book on-campus assessment.

**Assessment Due Date**

Week 10 Monday (13 May 2024) 9:00 am AEST

**Return Date to Students**

Results will be returned between 2 weeks post submission.

**Weighting**

20%

**Minimum mark or grade**

50%

**Assessment Criteria**

You will be assessed according to an assessment rubric made available to you via the PODI14009 Moodle site during the term.

**Referencing Style**

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

**Submission**

Offline

**Learning Outcomes Assessed**

- Evaluate conservative therapies applicable to the patient with rheumatic diseases and implement an appropriate patient-centred management plan.
- Engage in active learning and apply an evidence based approach to rheumatology and musculoskeletal medicine in podiatry practice.

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Team Work
- Cross Cultural Competence
- Ethical practice

### 2 Written Assessment

**Assessment Type**

Written Assessment

**Task Description**

You will be required to submit a written assessment in the form of an essay (2000 words). You are required to review the literature in order to establish the current knowledge of rheumatology and musculoskeletal (MSK) assessment in podiatry practice.

**Assessment Due Date**

Week 10 Friday (17 May 2024) 11:59 pm AEST

Submission via Moodle

## Return Date to Students

Feedback will be returned to you within 2 weeks from submission.

### Weighting

30%

### Assessment Criteria

The assessment and marking rubric will become available to you on the PODI14009 Moodle site at the commencement of unit learning material delivery.

### Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

### Submission

Online

### Submission Instructions

Submission via Moodle

### Learning Outcomes Assessed

- Recognise and appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity
- Evaluate conservative therapies applicable to the patient with rheumatic diseases and implement an appropriate patient-centred management plan.
- Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.
- Engage in active learning and apply an evidence based approach to rheumatology and musculoskeletal medicine in podiatry practice.

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 3 In-class test

### Assessment Type

In-class Test(s)

### Task Description

You will be examined in the form of a closed book, in-class test scheduled for week 12, Monday May 27th, 2024. This will take place in your usual lecture time slot and be conducted over 120 minutes. You will be examined on all delivered content for PODI14009 to meet learning objectives.

### Assessment Due Date

Week 12 Monday (27 May 2024) 9:00 am AEST

In-Class test will be conducted in your usual lecture time slot in week 12 and will be conducted over 120 minutes inclusive of reading time. Ensure you arrive at least 10 minutes prior to start time.

## Return Date to Students

This will be returned to you within 2 weeks from submission.

### Weighting

50%

### Minimum mark or grade

50%

### Assessment Criteria

The in-class test will be marked according to a marking guide developed specifically for this assessment task.

### Referencing Style



- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

### **Submission**

Offline

### **Learning Outcomes Assessed**

- Recognise and appraise the pathophysiology and clinical pattern of common arthropathies and musculoskeletal disorders specific to the lower extremity
- Develop patient education strategies for optimum management of common lower extremity musculoskeletal and inflammatory disorders.

### **Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Cross Cultural Competence
- Ethical practice

## 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