



MEDI8101

Clinical Practice 1

Session 1, In person-scheduled-weekday, North Ryde 2025

Macquarie Medical School

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General Information

Unit convenor and teaching staff

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Credit points

10

Prerequisites

Admission to MD

Corequisites

(MEDI910 or MEDI8100) and (MEDI912 or MEDI8102)

Co-badged status

Unit description

This unit introduces you to the principles underpinning the clinical practice of medicine. You will have the opportunity to develop and practise consulting (communication and history taking) skills, physical examination skills and basic procedural skills within a simulated learning environment. You will be introduced to key history taking, communication and physical examination concepts. Clinical knowledge relating to several body systems and regions will be developed by studying the medical disciplines of cardiology, respiratory, gastroenterology, urology and nephrology. Clinical skills training will occur in both small and large group experiential learning activities. You will progressively develop and integrate basic consulting, communication and procedural skills with a focus on the mastery of normal systems.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

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

ULO1: Design and conduct a concise and accurate medical history of people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological

systems (Capability 2: Clinical Practitioner)

ULO2: Plan and conduct a comprehensive physical examination, including the appropriate procedural skills, on people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)

ULO3: Competently perform basic procedural skills on people simulating health conditions including respectfully adapting communication to address environmental and personal factors (Capability 2: Clinical Practitioner)

ULO4: Interpret and analyse information obtained from a comprehensive history and examination to generate a list of differential diagnoses, impairments and activity limitations (Capability 2: Clinical Practitioner)

ULO5: Explain scientific and clinical information effectively to peers and tutors using the most appropriate scientific sources (Capability 1: Scientist and Scholar)

ULO6: Formulate relevant clinical questions about diagnosis, prognosis and treatment of conditions for which people seek healthcare (Capability 2: Clinical Practitioner)

ULO7: Explains how psychological, social and cultural issues affect the health of individuals and populations and how these might be mediated, while respecting diversity (Capability 3: Engaged Global Citizen)

ULO8: Participate effectively in classes and peer teams, by seeking feedback on own performance and reflecting on the feedback to generate strategies that improve individual and team performance (Capability 4: Professional)

Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Mini-Clinical Evaluation Exercise (Mini-CEX)</u>	0%	No	Weeks 6, 9 and 11
<u>Objective Structured Clinical Examination (OSCE)</u>	50%	No	Weeks 14- 16
<u>Direct Observation of Procedural Skills (DOPS)</u>	0%	No	Weeks 8, 10 and 13
<u>Integrated written examinations</u>	50%	No	

Mini-Clinical Evaluation Exercise (Mini-CEX)

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 9 hours

Due: **Weeks 6, 9 and 11**

Weighting: **0%**

Mini-CEX assessments are formative and are designed to provide you with personalised feedback to improve your clinical skills. Assessment for overall performance and of focused capability aspects and Stage 1 Entrustable Professional Activities will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Design and conduct a concise and accurate medical history of people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)
- Plan and conduct a comprehensive physical examination, including the appropriate procedural skills, on people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)
- Interpret and analyse information obtained from a comprehensive history and examination to generate a list of differential diagnoses, impairments and activity limitations (Capability 2: Clinical Practitioner)
- Explain scientific and clinical information effectively to peers and tutors using the most appropriate scientific sources (Capability 1: Scientist and Scholar)
- Participate effectively in classes and peer teams, by seeking feedback on own performance and reflecting on the feedback to generate strategies that improve individual and team performance (Capability 4: Professional)

Objective Structured Clinical Examination (OSCE)

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 20 hours

Due: **Weeks 14- 16**

Weighting: **50%**

The OSCE will assess all content delivered during the session. It will include multiple stations with differing clinical scenarios. Assessment for overall performance and of focused capability aspects and Stage 1 Entrustable Professional Activities will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Design and conduct a concise and accurate medical history of people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)
- Plan and conduct a comprehensive physical examination, including the appropriate

procedural skills, on people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)

- Competently perform basic procedural skills on people simulating health conditions including respectfully adapting communication to address environmental and personal factors (Capability 2: Clinical Practitioner)
- Interpret and analyse information obtained from a comprehensive history and examination to generate a list of differential diagnoses, impairments and activity limitations (Capability 2: Clinical Practitioner)
- Explain scientific and clinical information effectively to peers and tutors using the most appropriate scientific sources (Capability 1: Scientist and Scholar)
- Formulate relevant clinical questions about diagnosis, prognosis and treatment of conditions for which people seek healthcare (Capability 2: Clinical Practitioner)
- Explains how psychological, social and cultural issues affect the health of individuals and populations and how these might be mediated, while respecting diversity (Capability 3: Engaged Global Citizen)

Direct Observation of Procedural Skills (DOPS)

Assessment Type ¹: Clinical performance evaluation

Indicative Time on Task ²: 9 hours

Due: **Weeks 8, 10 and 13**

Weighting: **0%**

DOPS assessments are formative and are designed to provide you with personalised feedback to improve your clinical skills. Assessment for overall performance and of focused capability aspects and Stage 1 Entrustable Professional Activities will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Competently perform basic procedural skills on people simulating health conditions including respectfully adapting communication to address environmental and personal factors (Capability 2: Clinical Practitioner)
- Explain scientific and clinical information effectively to peers and tutors using the most appropriate scientific sources (Capability 1: Scientist and Scholar)
- Participate effectively in classes and peer teams, by seeking feedback on own performance and reflecting on the feedback to generate strategies that improve individual and team performance (Capability 4: Professional)

Integrated written examinations

Assessment Type ¹: Examination

Indicative Time on Task ²: 20 hours

Due:

Weighting: **50%**

Integrated written exams: The end of session written examinations are integrated with MEDI8100 Applied Medical Sciences 1. The examinations assess all content delivered during the session. The MEDI8101 components include two written papers: Paper 1 Multiple choice questions and Paper 2 Short answer questions. Questions will be mapped to specific focused capability aspects with results for these aspects being recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Design and conduct a concise and accurate medical history of people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)
- Plan and conduct a comprehensive physical examination, including the appropriate procedural skills, on people simulating health conditions of the cardiac, respiratory, gastrointestinal, renal and urological systems (Capability 2: Clinical Practitioner)
- Interpret and analyse information obtained from a comprehensive history and examination to generate a list of differential diagnoses, impairments and activity limitations (Capability 2: Clinical Practitioner)
- Formulate relevant clinical questions about diagnosis, prognosis and treatment of conditions for which people seek healthcare (Capability 2: Clinical Practitioner)
- Explains how psychological, social and cultural issues affect the health of individuals and populations and how these might be mediated, while respecting diversity (Capability 3: Engaged Global Citizen)

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#) (<https://policies.mq.edu.au>)

[s.mq.edu.au](https://students.mq.edu.au)). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies \(https://students.mq.edu.au/support/study/policies\)](https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central \(https://policies.mq.edu.au\)](https://policies.mq.edu.au) and use the [search tool](#).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/student-conduct>

Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) 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 connect.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

Academic Success

[Academic Success](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

Student Services and Support

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via the [Service Connect Portal](#), or contact [Service Connect](#).

IT Help

For help with University computer systems and technology, visit 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.

Unit information based on version 2025.02 of the [Handbook](#)