



# MEDI8302

## Core Clinical Placements B

Medicine and Health Sciences MDD, In person-placement, North Ryde 2023

*Macquarie Medical School*

### Contents

---

<a href="#"><u>General Information</u></a>	2
<a href="#"><u>Learning Outcomes</u></a>	3
<a href="#"><u>General Assessment Information</u></a>	4
<a href="#"><u>Assessment Tasks</u></a>	4
<a href="#"><u>Delivery and Resources</u></a>	16
<a href="#"><u>Policies and Procedures</u></a>	18

---

#### **Disclaimer**

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

## General Information

Unit convenor and teaching staff

Vincent Lam

[vincent.lam@mq.edu.au](mailto:vincent.lam@mq.edu.au)

Samantha Smith

[samantha.smith1@mq.edu.au](mailto:samantha.smith1@mq.edu.au)

Credit points

30

Prerequisites

MEDI8301

Corequisites

MEDI8303

Co-badged status

Unit description

This is the second of two units which comprise a total of 20 weeks of core clinical placements where you will be embedded in healthcare teams working with individuals with a variety of health conditions in Stage 2 of the Macquarie MD. You will complete placements aligned with health care delivery (Acute Care, Women's and Children's Health and Primary or Community/Emergency Care) and in the public and private health care sectors. These placements will provide exposure to the clinical disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine. This unit provides you with the opportunity to participate in the delivery of patient-centred healthcare and to apply your medical science knowledge and pathophysiological understanding, history taking and physical examination skills which you have acquired across Stage 1, and to integrate and apply your clinical reasoning and diagnostic skills; and formulate a management plan in diverse clinical settings. You will be required to participate in healthcare delivery and demonstrate significant progress toward the development of the 4 Macquarie MD Graduate Capabilities: Scientist and Scholar, Clinical Practitioner, Engaged Global Citizen and Professional, and the Graduate Entrustable Professional Activities, at a standard appropriate to Stage 2.

## 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:** Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).

**ULO2:** Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).

**ULO3:** Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).

**ULO4:** Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).

**ULO5:** Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).

**ULO6:** Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).

**ULO7:** Performs procedural skills competently and safely in a clinical environment (Capability 2: Clinical Practitioner).

**ULO8:** Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural

backgrounds (Capability 3: Engaged Global Citizen).

**ULO9:** Identifies and discusses social, cultural and economic factors, as well as healthcare team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).

**ULO10:** Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).

**ULO11:** Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

## General Assessment Information

Find important information on the Doctor of Medicine's requirements for progression, hurdle assessment tasks and grading approach for Stage 2 in the **MD Rules of Assessment and Progression** available on the [Macquarie Doctor of Medicine Community iLearn Site](#).

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Clinical Discipline Project</a>	30%	No	MDD Wk 5, 10, 13, 15, 16, 20 (differs by student group)
<a href="#">In-Training Assessment (ITA)</a>	30%	No	MDD Week 5, 10, 15, 20 (dates will differ by student group)
<a href="#">Team Clinical Evaluation Exercise (T-MEX)</a>	0%	Yes	MDD Week 10, 20
<a href="#">Objective Structured Clinical Examination (OSCE)</a>	40%	Yes	MDD Week 21
<a href="#">Mini-Clinical Evaluation Exercise (Mini-CEX)</a>	0%	Yes	MDD Week 10, 20
<a href="#">Direct Observation of Procedural Skills (DOPS)</a>	0%	Yes	MDD Week 10, 20
<a href="#">Formative Written Examination</a>	0%	No	MDD Week 21

Name	Weighting	Hurdle	Due
<a href="#">Year 3 Portfolio Mentor Feedback</a>	0%	No	MDD Week 21

## Clinical Discipline Project

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 20 hours

Due: **MDD Wk 5, 10, 13, 15, 16, 20 (differs by student group)**

Weighting: **30%**

3 Clinical Discipline Projects dependent on your student group requirements. Please refer to your assessment guide available on iLearn for details. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall, CA performance and EPAs will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).
- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).

- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Performs procedural skills competently and safely in a clinical environment (Capability 2: Clinical Practitioner).
- Identifies and discusses social, cultural and economic factors, as well as healthcare team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).
- Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).
- Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

## In-Training Assessment (ITA)

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 2.5 hours

Due: **MDD Week 5, 10, 15, 20 (dates will differ by student group)**

Weighting: **30%**

In-Training Assessments (ITA)s at end of rotations by clinical supervisors. These may vary between clinical disciplines and may include evaluation of self-assessments, logbook and learning plans. Please see detailed assessment guides on iLearn. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall, CA performance and EPAs will be recorded in your Macquarie Assessment

Portfolio.

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).
- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Identifies and discusses social, cultural and economic factors, as well as healthcare



team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).

- Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).
- Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

## Team Clinical Evaluation Exercise (T-MEX)

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 2.5 hours

Due: **MDD Week 10, 20**

Weighting: **0%**

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

At least 4 x satisfactory T-MEX; spread across the clinical disciplines. Please see iLearn for specific clinical discipline requirements. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall, CA performance and EPAs will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary



Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).

- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).
- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Identifies and discusses social, cultural and economic factors, as well as healthcare team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).
- Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).
- Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

## Objective Structured Clinical Examination (OSCE)

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 15 hours

Due: **MDD Week 21**

Weighting: **40%**

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

6 station OSCE with at least 1 station from each of the following disciplines; Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology and Primary Care or Community/Emergency Medicine. Assessment criteria for each station will be mapped to Capability Aspects (2.1,2.2,4.2) as well as other relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall, CA performance and EPAs will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).
- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).
- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).

- Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Performs procedural skills competently and safely in a clinical environment (Capability 2: Clinical Practitioner).
- Identifies and discusses social, cultural and economic factors, as well as healthcare team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).
- Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).

## Mini-Clinical Evaluation Exercise (Mini-CEX)

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 2.5 hours

Due: **MDD Week 10, 20**

Weighting: **0%**

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

At least 4 x satisfactory Mini-CEX spread across the clinical disciplines. Please see iLearn for specific clinical discipline requirements. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall, CA performance and EPAs will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking

healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).

- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).
- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Performs procedural skills competently and safely in a clinical environment (Capability 2: Clinical Practitioner).
- Identifies and discusses social, cultural and economic factors, as well as healthcare team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).
- Demonstrates effective teamwork and professional behaviour in accordance with ethical,

legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).

- Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

## Direct Observation of Procedural Skills (DOPS)

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 2.5 hours

Due: **MDD Week 10, 20**

Weighting: **0%**

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

At least 4 x satisfactory DOPS spread across the clinical disciplines. Please see iLearn for specific clinical discipline requirements. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall, CA performance and EPAs will be recorded in your Macquarie Assessment Portfolio.

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).
- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).

- Builds rapport and communicates sensitively in clinical settings with patients, their families and/or carers, and actively encourages patients to contribute to the discussion and choice of diagnostic, therapeutic and management approaches including health promotion strategies (Capability 2: Clinical Practitioner).
- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Communicates history and physical examination findings, differential diagnoses and management plans concisely and accurately in verbal or written form to interprofessional healthcare teams and/or peers (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Performs procedural skills competently and safely in a clinical environment (Capability 2: Clinical Practitioner).
- Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability 4: Professional).
- Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

## Formative Written Examination

Assessment Type <sup>1</sup>: Examination

Indicative Time on Task <sup>2</sup>: 10 hours

Due: **MDD Week 21**

Weighting: **0%**

120 Multiple-Choice Question (MCQ) with 20 questions from each of the following disciplines: a. Medicine b. Paediatrics c. Primary and Preventative Care d. Obstetrics and Gynaecology e. Surgery. Another 20 questions will be from topics of Patient Safety, Ethics & Professionalism, Public Health and Aboriginal & Torres Strait Islander health. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall and CAs performance and EPAs will be recorded in your Macquarie Assessment

Portfolio. The examination may be split into 2 papers to avoid an examination duration of longer than 2 hours

On successful completion you will be able to:

- Applies knowledge of relevant medical sciences, health conditions, scientific principles and mechanisms of disease to explain clinical presentations, as well as how drugs and other treatments are used to manage or prevent disease in individuals seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 1: Scientist and Scholar).
- Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 2: Clinical Practitioner).
- Formulates focused clinical questions, uses effective information search strategies, critically evaluates the quality of the evidence and develops evidence-based and/or research-informed judgements on clinical presentations and medical-issues relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Uses research-informed clinical reasoning to derive differential diagnoses, investigations and basic management plans for people seeking healthcare in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community/Emergency Medicine (Capability 2: Clinical Practitioner).
- Practices effectively and with cultural responsiveness and sensitivity in Australian and Indian clinical settings, engaging positively and effectively with patients, families and/or carers, medical and healthcare professionals and others from diverse cultural backgrounds (Capability 3: Engaged Global Citizen).
- Identifies and discusses social, cultural and economic factors, as well as healthcare team and health system factors, which may impact on healthcare and population health relevant to the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, Primary Care or Community /Emergency Medicine (Capability 3: Engaged Global Citizen).
- Demonstrates effective teamwork and professional behaviour in accordance with ethical, legal and professional standards of medical care when interacting with patients and their families and/or carers, the healthcare teams, peers and the host organization (Capability



4: Professional).

## Year 3 Portfolio Mentor Feedback

Assessment Type <sup>1</sup>: Clinical performance evaluation

Indicative Time on Task <sup>2</sup>: 10 hours

Due: **MDD Week 21**

Weighting: **0%**

Submission of a report outlining self-assessment and reflection of development toward attainment of graduate capability expectations and Entrustable Professional Activities (EPAs). Your Portfolio mentor will review Year 3 performance and provide a formative grade for each of the 8 Capability aspects and a supervision level for Graduate Professional Activities (EPAs).

On successful completion you will be able to:

- Uses feedback from teachers, clinicians, peers and patients to inform self-evaluation and critical reflection, and generates development plans to address learning needs (Capability 4: Professional).

---

<sup>1</sup> 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.

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

## Delivery and Resources

This is the second of two units which comprise a total of 20 weeks of core clinical placements where you will be embedded in healthcare teams working with individuals with a variety of health conditions in Stage 2 of the Macquarie MD. You will complete placements in Acute Care, Women and Children's Health and Primary and Community Care. The 20 week period is organised into 2 x 10 week rotations to cover disciplines of Acute Care and Women and Children's Health. Primary and Community Care is delivered 1 day a week across the 20 week session. In any given week a student should aim to spend 3 days in clinical immersion, 1 day undertaking research for MEDI8301 and 1 day in Primary and Community Care. The 20 week teaching period excludes a pre-orientation week and post-assessment week.

Each clinical discipline has a series of learning activities scheduled to assist students to develop the Macquarie MD Capabilities and competence in Entrustable Professional activities and clinical

procedures. These activities include expert-led lectures, global grand rounds, clinical simulation activities as well as working within the healthcare team under supervision. Students are expected to be part of the healthcare team and are required to self-reflect and identify learning needs as well as seek learning opportunities to meet these learning needs.

## ILEARN

A suite of clinical discipline resources and materials are available on joint **MEDI8301/MEDI8302 Core Clinical Placements A/B (Clinical Discipline) iLearn Site**. The [Macquarie MD Clinical 2021 Intake iLearn site](#) provides resources for your clinical placements across the entirety of the course. Details of assessment requirements is contained in the [MQMDAssess Macquarie MD Assessment 2021 Intake](#) iLearn Site.

## RECOMMENDED TEXTS:

### Acute Care - Medicine and Surgery:

- Talley And O'Connor's Clinical Examination: *A Systematic Guide to Physical Diagnosis* - 2-volume Set, 8th Edition
- *Oxford Textbook of Clinical Medicine*, 9th Edition
- *Davidson's principles and practice of Medicine*, 23rd Edition
- *Principles and practice of surgery*, 7th Edition
- Browse's introduction to the symptoms and signs of surgical disease, 5th Edition ISBN: 9781444146035

### Primary and Community Care (PCC):

- *Murtagh's General Practice* - 7th edition – McGrath Hill
- *Therapeutic Guidelines* (electronic version) <https://www.tg.org.au/>

### Women's and Children's Health (WCH):

- South, M., & Isaacs, D. (2012). *Practical Paediatrics*: With STUDENT CONSULT Online Access. (7th ed.). London: Elsevier Health Sciences UK. Qureshi, Z. (2017)
- Qureshi, Z. (2017) *The Unofficial Guide to Paediatrics*. Zeshan Qureshi.
- Sims, S. (2016) *Pre-Test Obstetrics and Gynaecology Pre-test Self-Assessment and Review* (14th Ed) McGraw Hill Education
- Marcdante, & Kliegman, R. M. (2018). *Nelson Essentials of Pediatrics E-Book*. Elsevier.
- Permezel, M.; Walker, S.; & Kyprianou, K.; (2015) *Beischer & MacKay's Obstetrics, Gynaecology, and the Newborn* (4th Ed) Elsevier
- *Williams Obstetrics* (24th Ed) McGraw-Hill Education
- Oats, J.J.N.; Abraham, S. (2017) *Llewellyn-Jones Fundamentals of Obstetrics and Gynaecology* (10th Ed.). Elsevier
- McCollum, D. (2017) *Focused History Taking for OSCEs* (2ND Ed). CRC Press London

## RECOMMENDED DATABASES:

The following online resources can be accessed through the [MQ Library](#) and or links are available within the MD unit iLearn sites:

- **Aquifer Internal Medicine** is an online clinical learning tool designed to build knowledge and clinical reasoning skills for health professions students.
- **Web Initiative for Surgical Education Modules (WISE MD)** enhance teaching of common surgical problems and illustrate principles related to diagnosis and treatment of surgical illnesses.
- **ClinicalKey Student** is an education platform consisting of medical resources, texts and imagery. Users can also create quiz assessments.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://policies.mq.edu.au\)](#). 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 \(https://students.mq.edu.au/support/study/policies\)](#). 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 \(https://policies.mq.edu.au\)](#) 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 [ask.mq.edu.au](https://ask.mq.edu.au) or if you are a Global MBA

student contact [globalmba.support@mq.edu.au](mailto: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/>

## The Writing Centre

[The Writing Centre](#) 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 [AskMQ](#), 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/](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.