



# MEDI8302

## Core Clinical Placements B

Medicine and Health Sciences MDD, Special circumstance, North Ryde 2020

*Medicine, Health and Human Sciences Faculty level units*

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### 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.

### Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

## General Information

Unit convenor and teaching staff

Unit Convenor

Vincent Lam

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

Contact via Contact via Email

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, Community Care and Women and Children's Health) and in the public and private health care sectors. These placements will provide exposure to the clinical disciplines of Medicine, Paediatrics, Primary and Community Care, Obstetrics and Gynaecology, and Surgery. 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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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

Detailed Information regarding the assessment for the Macquarie MD is available on the [MQMD Assess Macquarie MD Assessment 2018 Intake](#) iLearn site.

### Grading

In this unit all assessment tasks will be coarse graded, with grades (P+, P, P-, F) assigned to the focused and generic MD Capability Aspects as well as overall task performance. Only the coarse grade for the overall performance of assessment tasks weighted according to their contribution will be used to calculate the overall unit aggregate. Unit outcomes, based on the unit aggregate, will be reported to the University using the standard Macquarie grades (High Distinction, Distinction, Credit, Pass, Fail). Because most assessment tasks in the program are coarse graded, a single **standardised numerical grade** (SNG) equivalent will be reported for each University grade. Both the numeric equivalents for the coarse grades used in the calculation of the unit aggregate and the conversion of the aggregate to a single SNG are available in the Macquarie MD Rules of Assessment and Progression document posted in the Policies and Guidelines section of the [MDCU Doctor of Medicine Community](#) iLearn site.

All final grades in the Macquarie MD are reviewed by the MD Course Board, Faculty Assessment Committee and ratified by the FMHS Board and therefore, are not the sole responsibility of the Unit Convenor.

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes, attempt all assessment tasks, meet any ungraded requirements including professionalism and achieve a unit aggregate of 50% or better.

### Extensions for Assessment tasks

Applications for assessment task extensions must be submitted via [www.ask.mq.edu.au](http://www.ask.mq.edu.au). For further details please refer to the Special Consideration Policy available at <https://students.mq.edu.au/study/my-study-program/special-consideration>.

### Professional Expectations

Professionalism is a key capability embedded in the Macquarie MD. Professional Behaviour Notifications (PBN) which can be a breach (PBNB) or a commendation (PBNC) may be awarded. PBNs will be recorded in the student's portfolio. As part of developing professionalism, Macquarie MD students are expected to attend all small group interactive sessions including clinical, practical, laboratory and team-based learning activities. If attendance is deemed to be of concern, the student will be referred to the Lead (Student Professionalism) for remediation, subsequent monitoring, and recording in the portfolio. Similarly, as part of developing professionalism, Macquarie MD students are expected to submit all work by the specified due date. Late submission without prior approved extension will result in a PBNB in the portfolio.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Clinical Discipline Project</u>	30%	No	Various - refer to iLearn
<u>Mini-Clinical Evaluation Exercise (Mini-CEX)</u>	0%	No	Week 20
<u>Direct Observation of Procedural Skills (DOPS)</u>	0%	No	Week 20
<u>Logbook, In-Training Assessment (ITA) and Learning Plan</u>	30%	No	Various - refer to iLearn
<u>Team Clinical Evaluation Exercise (T-MEX)</u>	0%	No	Week 20
<u>Objective Structured Clinical Examination (OSCE)</u>	40%	Yes	Week 21
<u>Ethics Report Part B</u>	0%	No	Week 13
<u>Formative Written Examination</u>	0%	No	Week 21

## Clinical Discipline Project

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

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

Due: **Various - refer to iLearn**

Weighting: **30%**

4 or 5 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 and CAs 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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).
- Performs procedural skills competently and safely in a clinical environment (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).

## 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: **Week 20**

Weighting: **0%**

At least 4 x satisfactory (P- or better) Mini-CEX - 2 in Acute Care and 2 in Women and Children's Health. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall and 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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).
- Performs procedural skills competently and safely in a clinical environment (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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: **Week 20**

Weighting: **0%**

At least 4 x satisfactory (P- or better) DOPS - 2 in Acute Care and 2 in Women and Children's

Health. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall and 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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).
- Performs procedural skills competently and safely in a clinical environment (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).

- 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).

## Logbook, In-Training Assessment (ITA) and Learning Plan

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

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

Due: **Various - refer to iLearn**

Weighting: **30%**

3 x Logbook, In-Training Assessment (ITA) and Learning Plans - 1 in Acute Care, 1 in Women and Children's Health and 1 in Primary and Community Care. 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.

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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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: **Week 20**

Weighting: **0%**

At least 4 x satisfactory (P- or better) T-MEX - 2 in Acute Care and 2 in Women and Children's Health. Assessment criteria will be mapped to relevant Capability Aspects (CAs) and Graduate Entrustable Professional Activities (EPAs). Overall and 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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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: **Week 21**

Weighting: **40%**

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

8 station OSCE with at least 1 station from each of the following disciplines; a. Medicine b. Paediatrics c. Primary and Community Care d. Obstetrics and Gynaecology e. Surgery. 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.

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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).
- Performs procedural skills competently and safely in a clinical environment (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).

## Ethics Report Part B

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

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

Due: **Week 13**

Weighting: **0%**

Reflective account of differences in health systems from an ethical perspective. Assessment criteria will be mapped to relevant Capability Aspects (CAs). Overall and CAs performance will be recorded in your Macquarie Assessment Portfolio. This task combined with Ethics Report Part A in MEDI8301 forms a hurdle requirement to pass CA 4.2 in MEDI8403.

On successful completion you will be able to:

- 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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).

## Formative Written Examination

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

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

Due: **Week 21**

Weighting: **0%**

100 Multiple-Choice Question (MCQ) or Extended Matching Question (EMQ), with 20 questions from each of the following disciplines: a. Medicine b. Paediatrics c. Primary and Preventative Care d. Obstetrics and Gynaecology e. Surgery. 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.

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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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, Paediatrics, Primary and Preventative Care, Obstetrics and Gynaecology, and Surgery (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).

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<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 teaching period has an pre-orientation week and post-assessment week. 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 MEDI8303 and 1 day in Primary and Community Care.

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. A suite of clinical discipline resources and materials are available on joint **MEDI8301/MEDI8302 Core Clinical Placements A/B (Clinical Discipline) iLearn Sites**. Details of assessment requirements is contained in the [MQMDAssess Macquarie MD Assessment 2018 Intake iLearn Site](#).

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

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

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/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](http://ask.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Student Support

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

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [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

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.mq.edu.au)

If you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## 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.