MEDI8312

Core Clinical Placements B

MD3B, In person-placement, North Ryde 2024

Macquarie Medical School

Contents

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
Year 3 Co Lead/ Discipline Lead Paediatrics
Penny Uther
penny.uther@mqhealth.org.au

Year 3 Co Lead/ Discipline Lead O&G
Carol Cooke
carol.cooke@mq.edu.au

Discipline Lead Primary Care
Tim Tse
tim.tse@mqhealth.org.au

Discipline Lead Primary Care
Bosco Wu
bosco.wu@mqhealth.org.au

Discipline Lead Medicine
Patricia Hullah
patricia.hullah@mq.edu.au

Discipline Lead Medicine
Vivek Thakkar
vivek.thakkar@mq.edu.au

Discipline Lead Surgery
Vincent Lam
vincent.lam@mq.edu.au

Credit points
15

Prerequisites
MEDI8204 and MEDI8311

Corequisites
MEDI8314 and MEDI8310

Co-badged status

Unit description

This is the second of three units which comprise a total of 12 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. Across the three core clinical placement units (MEDI8311,MEDI8312 , MEDI8313) you will complete placements aligned with clinical disciplines involved in health care delivery (Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, and Primary/Community Care) in public and private health care sectors and in global and/or local settings. 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 clinical disciplines relevant to placement rotations (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 in the clinical disciplines relevant to the placement rotations (Capability 1: Scientist and Scholar).

ULO3: Elicits a concise and accurate medical history and conducts a physical and/or mental examination with patients seeking healthcare in the clinical disciplines relevant to the placement rotations (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 clinical disciplines relevant to the placement rotations (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/or 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 in the clinical disciplines relevant to the placement rotations (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).

Assessment Tasks

Name	Weighting	Hurdle	Due
Clinical Discipline / Ethics Projects	40%	No	Varies by discipline, see Assessment iLearn site
In-Training Assessments (ITA)	60%	No	Varies by discipline, see Assessment iLearn site

Clinical Discipline / Ethics Projects

Assessment Type [1]: Project

Indicative Time on Task [2]: 20 hours
Due: **Varies by discipline, see Assessment iLearn site**
Weighting: **40%**

Two projects will be required in the unit. The topic of the projects will be dependent on your placement rotations. 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 clinical disciplines relevant to placement rotations (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 in the clinical disciplines relevant to the placement rotations (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 clinical disciplines relevant to the placement rotations (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 clinical disciplines relevant to the placement rotations (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/or 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 in the clinical disciplines relevant to the placement rotations (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 Assessments (ITA)

Assessment Type [1]: Clinical performance evaluation
Indicative Time on Task [2]: 14 hours
Due: **Varies by discipline, see Assessment iLearn site**
Weighting: **60%**

In-Training Assessments (ITA) 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 clinical disciplines relevant to placement rotations (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 in the clinical disciplines relevant to the placement rotations (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 clinical disciplines relevant to the placement rotations (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 clinical disciplines relevant to the placement rotations (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/or 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 in the clinical disciplines relevant to the placement rotations (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).

[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

Delivery and Resources

Throughout Year 3 the majority of your learning will be via immersion in the clinical environment. This can be at any of our teaching hospitals or a number of private health clinics across Sydney and internationally.

Clinical learning will be supplemented by a structured academic program. This will include face to face tutorials and seminars, online lectures, simulation tutorials amongst other methods. There will be an expectation that your learning will be self directed, and you are encouraged to develop skills in navigating a variety of clinical resources such as eTG and UpToDate which will be available to you via the University Library.

A comprehensive curriculum in each of the core disciplines (Medicine, Surgery, Primary Care, Obstetrics and Gynaecology and Paediatrics) as well as the broader graduate capabilities including patient safety and quality and ethics, is presented on iLearn, where a number of additional resources are available to you.

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 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/

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/.

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 2024.04 of the Handbook