

**Bond University Medical Program** 

# Child Health Student/Clinician Clinical Placement Handbook

# Child Health Clinical Placement

Child Health (Paediatrics) encompasses medical, surgical, subspecialty and community clinical practice concepts and management. This presents a challenge but also great rewards; becoming comfortable in dealing hands-on with infants, young children, adolescents and their families can take time.

Paediatrics is a particularly holistic practice, not being confined to a single organ system. Issues are addressed not only in the context of the different anatomy and physiology, but in the context of the family, wider social circle, and society. Psychosocial aspects and normal growth and development of the child are also important aspects to be understood during this clinical placement. The placement aims to provide students with an overview of the most common and important health issues affecting children.

This handbook sets out the student requirements to successfully complete this clinical placement as part of the MD Program.

# **Child Health Placement Specific Learning Outcomes**

By the conclusion of the Child Health Placement, students should be able to:

LOs	Description of the Child Health Placement Specific LOs	Aligned to 2026 LOs (Domains)
	Demonstrate the ability to take a history related to a paediatric	CP1, CP2
CH1	patient: this will include history needed for a neonate, infant,	CP5
	child or adolescent.	
	Recognise normal physical findings and identify common	CP3
CH2	abnormal findings in paediatrics.	SS2
CH3	Interpret the results of commonly encountered screening and	CP8
	diagnostic tests, diagnostic imaging and procedures in paediatrics.	
CH4	Recognise serious physical and mental illness in paediatrics and	CP5
	discuss the initial plan of management for acute child and	CP10
	adolescent emergencies.	
CH5	Recognise that the practice of child health is family centered,	CP4
	developmentally informed and requires a good understanding	HS1
	of parental mental health and the social determinants of health.	
CH6	Develop skills in examining paediatric patients.	CP3, PL1 HS1

# **Timetable and Contacts**

Students are expected to be present 5 days a week during their placements. Students are expected to attend all their assigned shifts, and it is their responsibility to ensure that they adhere to the Health Science and Medicine Faculty's Attendance Policy and requirements. If a student is unable to attend a shift for any reason, they must notify you, the hospital coordinator (if applicable), and the Placements Team at Bond University (Med-placements@bond.edu.au) in advance.

As well as displaying adequate clinical knowledge, students must also display other professional skills such as the ability to work well within a multidisciplinary team, the ability to consider the psychological and social impact of illness on the patient and their family, and the ability to be honest, empathetic and respectful with regard to the patient's choices and decisions. It is also important that students recognise their own limitations, competencies, and scope of practice associated with their stage of training.

# **Expected Experiences for Child Health**

Students are expected to gain the following experiences:

- Outpatient clinic for assessment of new and review patients with common paediatric conditions
- Minor operating under local anaesthetic or regional block
- Attachment to registrar/junior house officer
- Observations of common paediatric procedures- cannulation, venepuncture, lumbar punctures, neonatal resuscitation
- Ward rounds of inpatients with common paediatric conditions.

# **Core Topics for Child Health Clinical Placement**

Formal educational sessions are conducted every week throughout the clinical placement to reinforce and enhance student learning. These sessions may vary throughout the placement.

Students may not have the ability to see a child with one of these conditions during their placement but realise that these are common paediatric scenarios that will be encountered in clinical life when looking.

Topic	Presentation/Medical Condition
Cardiology	<ul><li>Congenital Heart Disease</li><li>Heart Failure</li></ul>
Child Maltreatment & Neglect	<ul> <li>Presentation of Physical Abuse</li> <li>Investigation of suspected physical abuse</li> <li>Understanding Complex families</li> </ul>
Development	Autism Spectrum Disorder (ASD)
	<ul> <li>Attention-Deficit/Hyperactivity Disorder (ADHD)</li> </ul>
	Normal Childhood development
Ears, Nose, Throat	Middle Ear Disease
Endocrine	Hypothyroidism
	Type 1 Diabetes Mellitus
	Hypoglycaemia
Fever, Sepsis and Infectious	Common childhood viral infections
Disease	Gastroenteritis
	<ul> <li>Respiratory tract infection e.g. croup, bronchiolitis,</li> </ul>
	pneumonia
	Serious bacterial infections e.g. Meningitis
	Urinary tract infections
Gastroenterology	Chronic Constipation

	Gastro-oesophageal Reflux
	Ulcerative colitis/Crohns disease
	Faltering growth
Immunisation	Attendance at an immunisation clinic with community nurses
	(this opportunity may occur on a different placement).
Neurology	Cerebral Palsy
	Febrile Seizures Seizures
	and epilepsy
	Meningitis/Encephalitis
	Occupational and Physiotherapy for children with neurological
	conditions (if available)
Newborn	The baby check
	<ul> <li>Common congenital anomalies and genetically</li> </ul>
	determined conditions
	Newborn screening
	Hypoxic ischaemic encephalopathy
	<ul><li>Infection</li><li>Jaundice</li></ul>
	Nutrition, feeding and growth
	Respiratory distress
	Neonatal hypoglycaemia
	Neonatal apnoea
	<ul> <li>Postnatal depression (Edinburgh scoring)</li> </ul>
<b>Nutrition and Growth</b>	Failure to thrive
	Iron deficiency
Paediatric Surgery	Hydrocoele
	Inguinal Hernia
	Intussusception
	Malrotation and Volvulus
	Pyloric Stenosis
	Undescended Testes
Respiratory	Asthma
	Cystic Fibrosis
Resuscitation/Paediatric	Acute asthma
Emergency	Burns
	Dehydration
	Diabetic ketoacidosis
	Ingestions/poisonings
	Meningitis
	Septic shock
	Status Epilepticus
Mental Health	Eating Disorders
	Anxiety/Depression
	Pain Amplification Syndromes
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# Procedural Skills List for Child Health Clinical Placement

The table below is to be used as a guide to complement learning from clinical situations and should not be viewed as a complete or exhaustive list.

#### Please Note:

Students usually do not perform many procedures while on paediatrics but must demonstrate an understanding for the indications and the basics of performing paediatric procedures such as lumbar puncture, suprapubic aspiration, venepuncture, IV placement, throat culture, and urethral catheterization.

It is also an important opportunity to observe clinicians performing these investigations to improve student's confidence in doing these procedures on their own (with supervision at a distance) as an intern.

Body System/Procedure	Student Skill (Student must know the reasons for ordering the test/procedure and be able to interpret the result)
Cardiology	Blood pressure
	Chest X-ray
	• ECG
Child Maltreatment	Coagulation studies
	Eye review
	Head imaging
	Skeletal survey
Development	Chromosomal analysis
	Fragile X screen
	Hearing tests
	Psychometric testing
	Thyroid function tests
Ear, Nose and Throat	Hearing tests
	Tympanometry
Endocrine	Fasting blood glucose
	Glucose tolerance test
	Gonadal hormone levels (including androgens)
	HbA1c
	Thyroid function test

Fever Sepsis and Infectious Disease	Blood culture
	C reactive protein
	Chest x-ray
	Full blood count
	Lumbar puncture
	Stool (microscopy, culture, sensitivity)
	Viral serology
Gastroenterology	• Endoscopy
	Investigation of faltering growth and
	malabsorption
Neurology	Blood glucose serum electrolytes
	Head imaging
	Indications of MRI/CT/EEG and basic ability
	regarding scans
	Spine imaging
Nutrition and Growth	Full blood count
	Iron studies
	Thyroid function tests
Respiratory	Atopy testing
	Lung function tests
	Pulse oximetry
	Serum electrolytes
	Skin sweat test

# **Clinical Supervision and Assessment**

Students have a variety of workplace-based assessments (WBA) to successfully complete during this Clinical Placement as detailed below. All WBAs are completed in Osler ePortfolio, a cloud-based mobile assessment technology, giving students, supervisors and faculty immediate access to WBA feedback and evaluation. WBAs are not only the students' richest source of personal feedback on performance but are also evidence of their clinical skills development and safety to practice.

At the end of each clinical placement, the Board of Examiners (BOE) will review all required WBA to decide whether the student has passed the Clinical Placement. If all WBAs are not submitted by the due date, the BOE may not have sufficient evidence to make an Ungraded Pass decision and the student progression in the Medical Program may be delayed.

The BOE assessment is holistic. A satisfactory performance on attendance, professionalism, and WBAs is required to pass the rotation.

All WBAs are to be submitted in Osler by 8 am Monday following the end of each Clinical Placement

In the final Clinical Placement 12 (Subject MEDI72-503) all WBA are due end of W5.

For assistance, please contact the following:

- For assistance with Osler contact: <a href="mailto:osler@bond.edu.au">osler@bond.edu.au</a>
- For assistance with WBA contact: Med-assessment@bond.edu.au
- For full details of all WBA requirements, read the WBA booklet located on iLearn.

# In-Training Assessments (ITAs) (Mid-placement due Wk 3/4, End-placement due Wk7)

This workplace-based assessment tool provides the opportunity for the clinical supervisor to comment on the student's global performance on that placement to date. The ITA is a summary evaluation of whether students have met the requirements at the expected level of that placement at the time of completion for:

- Clinical knowledge
- Procedural skills
- Clinical History taking and physical examination skills
- Communication
  - o Communication with patients, children, staff and their families
  - Appropriate clinical handover using ISBAR
- Personal and professional behaviour
- Attendance on placement.

The ITA is completed by the assigned supervising Consultant or their delegated registrar, after seeking input from the clinical team about the student's performance throughout the placement, with a particular focus on whether the student is performing 'at expected level'. This process supports an informed and balanced evaluation.

Students can fail for lack of professional behaviour or for not meeting attendance requirements on Clinical Placement. Inadequate presence prevents students from spending sufficient time with patients to demonstrate competence.

# Mini-Clinical Examinations (Mini-CEXs) (due Wk6)

Students are expected to actively engage in the development of core clinical skills by interacting with patients through taking histories or performing physical examinations and participating in discussions with the clinical supervisors/consultants. While these interactions should be an everyday occurrence, four examples will be assessed as Mini-Clinical Examinations (Mini-CEXs).

Mini-CEXs offer a valuable formative learning opportunity, as students receive personalised feedback from experienced clinicians. This feedback helps students monitor their own progress, identify areas for improvement, and supports progression decisions within the program.

During the clinical placement, students will be supervised by the clinical supervisor/consultant or their delegate, which can include a range of clinicians in specialist training pathways within the medical team, senior house officer or higher. Postgraduate Year 1 (PGY1) and PGY2 interns are not permitted to complete Mini-CEXs.

Students are required to complete and evidence **four (4) Mini-CEXs.** Students are required to complete and evidence four (4) Mini-CEX:

• 2 x Mini-CEX: History taking skills

• 2 x Mini-CEX: Physical examination skills.

Students are required to complete and evidence four (4) Mini-CEX at an entrustability rating Level 3 or above:

- 1. **Unsatisfactory:** Unable to complete the task and requires direct instruction and intervention from supervisor (Repeat task)
- 2. **Borderline:** Performs the task but supervisor intervention is required (Repeat task)
- 3. **Clear Pass:** Performs the task competently with minimal supervisor input and intervention (clear Pass for med. student)
- 4. **Excellent:** Performs the task competently and independently with supervision nearby if required (Intern level Pass)

If students are given a Level 1 (Unsatisfactory) or Level 2 (Borderline) score, the clinical task must be repeated until a Level 3 (Clear pass) or Level 4 (Excellent) is reached by the end of the clinical placement.

# Clerked Case (due WK7)

Students will submit and present one Clerked Case. They are provided with resources, a video demonstration, and a template to use. Students will take a history, examine a patient, then complete and submit a written Clerked Case which they will also present in Wk 6 or 7 to their supervisor.

#### The Purpose of the Clerked Case is for students to:

- Practice the skill of concise and relevant documentation
- Develop their ability to articulate clinically relevant patient information in both oral and written formats
- Guide their deeper clinical understanding of core conditions, including management options
- Develop their clinical reasoning their ability to formulate a diagnosis from the History and Physical examination, supported by specific tests.

# **Process of Clerked Case Completion:**

- The student is required to spend time with a patient sufficiently to take a full history and examination and extract the relevant findings.
- Wk5: Students then concisely document their findings and write a problem list and care plan, including a GP letter, with reference to the literature in support of their clinical decision- making: 1500 word maximum with 250-word abstract assigned to you in Osler.
- Wk6/7 the student presents the patient case orally and answers questions, enabling evaluation of their clinical reasoning. A good presentation should demonstrate the student's understanding of the patient's issues, concerns and goals and model a patient-centred approach to care.
  - Students will need guidance on when to present their clerked case orally to their supervisor.
  - Supervisors are encouraged to ask questions at any time in the presentation about the case and how students arrived at their diagnosis/management plan
- The supervisor may determine the format required for the presentation:
  - E.g. students to present a power point presentation
  - o E.g. complete an oral presentation in front of peers for group learning
  - o It can also be conducted at the bedside.
- Once the student has presented, please complete the assessment in Osler ePortfolio.
- The Osler ePortfolio assessment is due on Friday Wk7, the last day of the placement.

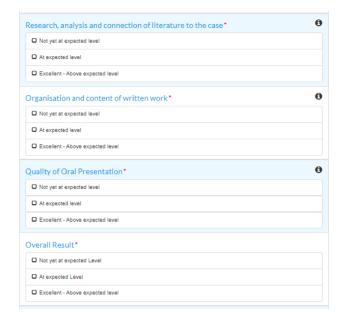
Evaluation of the Clerked Case will be based on performance in the following three domains:

- 1. Research, analysis, and relevance of recent literature to the case
- 2. Organisation and content of written work
- 3. Quality of Oral presentation

The Global assessment given is an overall result:

- Not yet at expected level (Repeat)
- At expected level (Pass)
- Above expected level (Excellent).

Refer to the Clerked Case Marking Rubric.



# **Clerked Case Marking Rubric**

Criteria	Not Yet At Expected Level / Fail	At Expected Level / Pass	Excellent – Above Expected Level
1. Abstract (250 words)	Missing key information	Contains most of the relevant information	Contains all relevant information
	Poorly structured with illogical sequence	Structured in logical sequence	Concise, accurate well sequenced description of documented information
2. Presentation of history (Hx), medication and physical examination (PE)	Unable to identify the presenting complaint History is delivered out of sequence/date line not clear Forgets to mention some or all medications/Hx components PE: Misses relevant vital signs or core components of the PE, particularly medication and allergy Hx	Identifies presenting complaint (symptoms) in patients own words Provides history with clear date line/logical sequence and correct use of medical terminology Lists patients' current medication, Family and social Hx PE: Vitals given and clearly lists findings of general PE	Identifies how medication could be contributing to the presenting complaint Conducts systems review and full Hx with all components completely accurately PE: Lists finding of general and focused physical examination Uses correct medical terminology and logical sequence
3. Clinical Summary and Differential diagnosis (DDx)	Provides 2 or < differential Dx and illogical ranking Unable to adequately support DDx with information from the Hx and PE Unable to articulate the mechanism of action (MOA)	Provides 3 or 4 differential Dx under consideration with mostly logical order of priority Supports DDx with information derived from the Hx and PE. Demonstrates some understanding of MOA	Able to identify the most common condition and what must not be missed with logical ranking Able to support DDx in addition with information based on anatomy, physiology to explore the MOA
4. Investigations (Ix)	Misses key investigations Unable to explain the rationale for investigations or how they help confirm the Dx	Clearly and accurately identifies the investigations carried out and the rationale for each	Can summarise and interpret results and identify which negative results refute the diagnostic hypothesis and which positive results helped to confirm the Dx
5. Management (Mx) Plan	Can only describe the immediate Mx plan Forgets some of medication and/or non-pharm interventions Ignores multidisciplinary team involvement in the Mx Plan	Clearly and accurately describes the proposed Mx Plan Including medication Able to describe the plan for follow up and multidisciplinary team members involved	Able to describe the proposed Mx Plan including medication and non-pharmacological interventions as well as continuing management in response to progress and long-term follow up. Clearly articulates roles of Multidisciplinary team members
including GP Letter	Unable to summarise and provide relevant information in a concise format – lengthy and full of prose	Concise clinical handover document including Dx, Rx, Medication and Mx. Includes follow-up information	Encourages collaborative care with clear handover and clearly articulated future plans
6. Case Discussion	Insufficient/incoherent discussion Unable to articulate how the Dx was made Demonstrates only poor clinical reasoning	Mostly coherent discussion Able to clearly articulate how the Dx was made Demonstrates adequate clinical reasoning Discussion supported in parts by the literature	In-depth discussion and analysis of the diagnostic and decision-making process  Demonstrates excellent clinical reasoning  Discussion well supported by quality and relevant literature
7. Research, analysis, and connection of literature to the patient case	Insufficient critical analysis and synthesis of information related to the case. Poorly researched evidence from the literature in support. Multiple errors in referencing.	Demonstrates some critical analysis and connection of literature to the patient case. Uses high quality academic literature with standardised methodology including research articles, RCT and current textbooks. Minor errors in referencing.	High level of critical analysis of the literature with ability to synthesise current best practice with the patient case. Exceptional research and use of recent (< 5 years) evidence from authoritative and quality journal articles. Uses Systematic/ Cochrane reviews.  References sources accurately.
8. Organisation and content of written submission	Incorrect use of medical terminology and non-standard abbreviations. Illogical sequence with core information missing. Does not demonstrate sufficient knowledge of the patient condition.	Correct use of medical terminology. Well-structured and logical flow of information. Core information included with red flags identified. Demonstrates good knowledge of the patient condition	Always uses standard abbreviations with accurate grammar and spelling. Concise and thorough information provided in a well-structured, logical flow. Demonstrates in-depth knowledge of the patient condition.
9. Oral presentation	Hesitancy in speaking, lacks confidence. Unable to answer some questions. Shows little insight to the patient experience	Clear speaking manner with minimal hesitancy Answers questions about the patient competently Shows insight to the patient experience	Articulate, persuasive speaking manner with exceptional use of medical terminology. Answers questions confidently, demonstrating good insight to the patient experience
Global / Overall result	Not yet at expected level	At expected level	Excellent – above expected level

# **Procedural Skills and Clinical Tasks**

Bond Medical Students are required to complete the following Procedural Skills and Clinical Tasks to graduate with the MD. Eleven skills are to be completed on patients under guided supervision whilst three clinical tasks and three theory modules support their skills development.

Opportunities for all Skills and Tasks are not expected in any one rotation. Students are expected to take the initiative in seeking opportunities across the whole of their MD program. A wide range of health professionals can evaluate Skill or Task competency, including doctors, nurses, and allied health.

Students and supervisors can choose the location and timing of when they are ready to conduct this skill for assessment. Students are encouraged to practise the skill multiple times prior to being assessed for competency.

#	Required Procedural Skills	Best opportunity	Additional Advice		
1	In-dwelling Catheter insertion	WH, ED, Surgery	These procedures must		
2	Intravenous Cannulation (2)	MED, ED, ACSR	be observed <u>conducted</u>		
3	Suturing – basic wound closure	Surgery, ED	on patients or being		
4	Intramuscular injection	GP, MED, ED	performed in the		
5	Subcutaneous injection	GP, MED, ED	clinical setting at a L3		
6	Electrocardiograph acquisition	MED, ED, GP, MH, Surgery	Entrustment rating.		
7	Venesection	MH, Surgery, ED	• Skills 1 – 9 require you to:		
8	Blood Culture Sampling	Ward Call, ED, ICU	(p.20)		
9	Sterile handwash, gown, and glove	Surgery	1. Watch the Osler		
10	*Airway Management: Bag/Mask technique – no Osler learning module	ED, Surgery, anaesthetics	learning module 2. Pass a Quiz to generate the WBA. 3. This WBA must be assigned to the observing clinical team member.		
11	Glasgow Coma Scale Interpretation	ED, MED, ICU, Ward Call			
	Required Theory Modules				
12	Personal Protective Equipment		Theory Module in Osler ePortfolio.		
13	Assessment of the ICU patient		Theory Module in Osler ePortfolio.		
14	Pulse Oximetry		Theory Module in Osler ePortfolio.		
	Required Clinical Tasks				
15	Deteriorating patient	ED, ACSR Ward Call	Refer to additional information.		
16	Discharge Summary (conducted in ieMR)	MED, Surgery, WH, CH, MH	Refer to additional information.		
17	Indigenous health task	MED, Surgery, WH, CH, MH, ED, GP	Refer to additional information.		

Evaluation of **student procedural skills performance** is based on an **entrustability rating scale**:

- 1. Unable to complete the task and requires direct instruction and intervention from supervisor (Repeat task)
- Performs the task but supervisor intervention is required (Repeat task) 2.
- Performs the task competently with minimal supervisor input or intervention (Pass at medical student level)

**4.** Performs the task competently and **independently with supervision nearby** if required (Pass at Intern level)

\*For Airway Management only - Level 2 is an acceptable pass due to the necessary requirement for active supervisor guidance, support, and intervention during this complex task. Students are required to conduct a Bag and Mask ventilation on a patient under guided supervision or can participate in two person techniques, such as oropharyngeal and nasopharyngeal airway insertion.

# **Additional Assessment Requirements**

For context, MD students will conduct the following other assessments outside of the rotational structure:

- **Clinical Skills:** Students will sit an MD OSCE at end of year following CP6 as a check on clinical skills competency and safety to progress to the final year of the program
- Clinical Knowledge: to promote continuous development in clinical knowledge, students will
  conduct five (5) written knowledge Progress Tests, one at the end of each subject as well as a
  Prescribing Skills Assessment (PSA)
- Competency in specific skills: Examples include but are not limited to Advanced Life Support, Ultrasound Course, Women's Health Assessment Training (intimate Examinations).
- Advanced Research and evidence-based practice: MD Portfolio including MD Project and Conference presentation.

# MD Program Outcomes (Year 4 and 5s)

The following MD program outcomes for students in Years 4 and 5 are provided as an overview for context. Not every outcome needs to be addressed in any one rotation.

# MD Program Outcomes (Year 4 and 5s)

MEDI71-401, 402 and 403 Core Clinical Practice A, B and C

# MEDI72-501, 502 and 503 Extended Clinical Practice and Research, A, B and C

The <u>Australian Medical Council's Graduate Outcome Statements</u> are organised into four domains. Within this Subject, the framework mapped to the learning outcomes (LOs) are:

Clinical Practice: The medical graduate as practitioner (CP) (LOs 1-11)

Professionalism and Leadership: The medical graduate as a professional and leader (PL) (LOs 12-18)

Health and Society: The medical graduate as a health and wellbeing advocate (HS) (LOs 19-25)

Science and Scholarship: The medical graduate as scientist and scholar (SS) (LOs 33-40)

2026 PLO	2026 Domain#	On successful completion of this Program, the learner will be able to:	
01	CP 1	Adapt communication skills to engage safely, effectively and ethically with patients, families, carers, and other healthcare professionals, including fostering rapport, eliciting, and responding to needs or concerns whilst supporting health literacy. [Communication]	1.1, 1.3, 1.4, 1.6, 2.4
02	CP 2	Elicit an accurate, structured medical history from the patient and, when relevant, from families and carers or other sources, including eco-biopsychosocial features. [Medical History]	1.8, 1.5
03	CP 3	Demonstrate competence in relevant and accurate physical and mental state examinations. [Physical Examination]	1.9

04	CP 4	Integrate and interpret findings from the history and examination of a patient to make an initial assessment, including a relevant differential diagnosis and a summary of the patient's mental and physical health. [Clinical Reasoning]	1.10
05	CP 5	Demonstrate proficiency in recognising and managing acutely unwell and deteriorating patients, including in emergency situations. [Emergency Care]	1.20, 1.21
06	CP 6	Demonstrate competence in the procedural skills required for internship. [Procedural Skills]	1.14
07	CP 7	Prescribe and, when relevant, administer medications and therapeutic agents (including fluid, electrolytes, blood products and inhalational agents) safely, effectively, sustainably and in line with quality and safety frameworks and clinical guidelines. [Therapeutics]	
08	CP 8	Select, justify, request and interpret common investigations, with due regard to the pathological basis of disease and the efficacy, safety and sustainability of these investigations. [Investigations]	1.15
09	CP 9	Demonstrate responsible use of health technologies in the management and use of	
10	CP 10	Formulate an evidence-based management plan in consultation with the interprofessional team, including patients and families across a variety of clinical settings with consideration of eco-biopsychosocial aspects that may influence management at all stages of life. [Patient Management]	1.1, 1.2, 1.5, 1.11, 1.12,1.16, 1.22, 1.23
11	CP11	Record, transmit and manage patient data accurately and confidentially.  [Documentation]	1.19, 2.3, 2.15
12	PL 1	Display ethical and professional behaviours including integrity, compassion, self- awareness, empathy, discretion, and respect for all in all contexts. [Professional Behaviour]	2.1, 2.18
13	PL 2	Demonstrate effective interprofessional teamwork to optimise patient outcomes whilst respecting boundaries that define professional and therapeutic relationships. [Teamwork]	2.2, 2.6, 2.9, 2.11, 2.12, 2.17
14	PL 3	Apply principles of professional leadership, followership, teamwork, and mentoring by contributing to support, assessment, feedback and supervision of colleagues, doctors in training and students. [Leadership]	
15	PL 4	PL 4 Integrate the principles and concepts of medical ethics and ethical frameworks in clinical decision-making and patient referral, including through appropriate use of digital technologies and handling of patient information. [Ethical Behaviour]	
16	PL 5	Critically apply understanding of the legal responsibilities and boundaries of a medical practitioner across a range of professional and personal contexts. [Legal Responsibilities]	1.19, 2.15
17	PL 6	Actively seek feedback and demonstrate critical reflection and lifelong learning behaviours to improve and enhance professionalism and clinical practice recognising complexity and uncertainty of the health service and limits of own expertise to ensure safe patient outcomes and healthcare environment. [Critical Self-reflection]	2.5, 2.8 2.13, 2.14, 2.17, 2.18
18	PL 7	Actively monitor and implement strategies to manage self-care and personal wellbeing in the context of professional, training, and personal demands. [Self-care]	2.7, 2.8, 2.9
19	HS 1	Demonstrate culturally safe practice with ongoing critical reflection on their own knowledge, skills, attitudes, bias, practice behaviours and power differentials to deliver safe, accessible and responsive health care, free of racism and discrimination. [Culturally safe practice]	1.5, 2.18, 3.2, 3.4, 3.5
20	HS 2	Describe Aboriginal and/or Torres Strait Islander knowledges of social and emotional wellbeing and models of healthcare, including community and eco-sociocultural strengths. [Striving for Aboriginal and Torres Strait Islander Health and wellbeing equity]	1.7, 3.11, 4.3
21	HS 3	Recognise and critically reflect on historical, individual, and systemic challenges to Aboriginal and Torres Strait Islander peoples. [Barriers to Aboriginal and Torres Strait Islander Health and well-being equity]	3.2, 3.3, 3.4, 3.5
22	HS 4	Apply health advocacy skills by partnering with communities, patients and their families and carers to define, highlight, and address healthcare issues, particularly health inequities and sustainability. [Health and well-being advocacy]	3.6
23	HS 5	Critically apply evidence from behavioural science and population health research to protect and improve the health of all people. This includes health promotion, illness prevention, early detection, health maintenance and chronic disease management. [Public Health]	1.22, 3.6, 3.7, 4.2 (4.1)
24	HS 6	Describe ecologically sustainable and equitable healthcare in the context of complex and diverse healthcare systems and settings. [Environmentally sustainable healthcare]	3.1, 3.10

		Describe global and planetary issues and determinants of health and disease, including	3.2, 3.12,
25	HS 7	their relevance to healthcare delivery in Australia and Aotearoa New Zealand, the	4.1, 4.2
		broader Western Pacific region and in a globalised world. [Global and Planetary Health]	
		Apply and integrate knowledge of the foundational science, aetiology, pathology, clinical	1.13, 4.1,
26	SS 1	features, natural history, prognosis and management of common and important	4.4
		conditions at all stages of life. [Foundational science]	
		Apply core medical and scientific knowledge to populations and health systems,	4.1, 4.2,
27	SS 2	including understanding how clinical decisions for individuals influence health equity and	4.3, 3.9
27		system sustainability in the context of diverse models and perspectives on health,	
		wellbeing and illness. [Population and health systems]	
		Critically appraise and apply evidence from medical and scientific literature in scholarly	4.5, 4.6
28	SS 3	projects, formulate research questions and select appropriate study designs or scientific	
		methods. [Research and scientific methods]	
		Comply with relevant quality and safety frameworks, legislation and clinical guidelines,	1.1, 3.9,
29	SS 4	including health professionals' responsibilities for quality assurance and quality	4.7
		improvement. [Quality and safety]	

# **Guidelines for AI Use on Clinical Placement**

Artificial Intelligence (AI) tools are increasingly used in healthcare and education. While these technologies can enhance learning and clinical practice, their use must comply with Bond University, placement provider, and state health policies. These guidelines aim to protect patient privacy, maintain professional standards and uphold academic integrity for medical students during clinical placements.

#### 1. Compliance with Policies

Students must adhere to:

# Bond University Policies:

- o Academic Integrity Policy
- Student Code of Conduct Policy.

#### Placement Provider Requirements:

Local site rules and approved technology use.

#### 2. Protecting Patient Privacy

Patient confidentiality is paramount. Students must:

- Never input identifiable or sensitive patient data into unapproved AI systems or AI tools.
- Use only site-approved AI tools in clinical areas, as directed by your supervisor.
- Comply with relevant privacy legislation:
  - Queensland: Queensland Health Privacy Policy (Queensland Privacy Principles under the Information Privacy Act 2009).
  - NSW: Health Records and Information Privacy Act 2002 and NSW Health Privacy Manual for Health Information.

# What Constitutes Identifiable Patient Data?

Any information that can directly or indirectly identify a patient, alone or in combination, including:

- Personal details: Name, date of birth, address, phone number, email.
- Health identifiers: Medicare number, hospital URN, medical record number.

- Clinical details linked to identity: Appointment dates, admission/discharge dates, rare conditions combined with location.
- Images or media: X-rays, scans, photos or videos showing the patient or unique features.
- **Combinations of data**: Even seemingly harmless details (e.g., age + condition + medication list) can make a patient identifiable.

# 3. Principles for Responsible AI Use

- Always maintain patient privacy.
- Use only site-approved AI tools in clinical settings.
- Al must never replace clinical judgment or decision-making.
- Verify the accuracy of Al-generated content before using it in documentation.
- Declare Al assistance where required to maintain transparency.
- Comply with cybersecurity and data security standards.

# 4. Examples of Approved vs. Prohibited AI Use on Clinical Placement

# **Approved AI tools:**

- Al tools integrated into Queensland Health systems for clinical documentation or decision support.
- NSW Health-endorsed AI tools within secure platforms.
- University-approved learning platforms (see <u>Generative Artificial Intelligence (Gen-AI) guide for students and staff</u>).

#### **Prohibited AI tools:**

- Public AI tools (e.g., DeepSeek, ChatGPT) for patient-related tasks.
- Uploading identifiable patient data to external websites or applications.

#### 5. Guidance on AI Scribes

#### **Expectations:**

- Students may only use AI scribes that are provided and approved by the hospital or placement site, and only with supervisor permission.
- Students must not use any AI tools they have purchased or subscribed to independently (e.g., Otter.ai, Notion AI, ChatGPT Plus).
- Developing competency in writing clinical notes is a priority. Students should not rely on AI scribes until they have demonstrated proficiency in manual documentation.
- Students must verify the accuracy of any Al-generated content before including it in patient records.
- Students must comply with all privacy and confidentiality requirements when using AI scribes.