MEDS20017 *Medical Sonography Clinical Unit 4*
Term 2 - 2023

Profile information current as at 03/05/2024 08:23 pm

All details in this unit profile for MEDS20017 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

In this graduate clinical unit, you will build on knowledge and attitudes using best available evidence developed during your studies to competently perform diagnostic scans in areas appropriate for attainment of graduate competency to the 'Level of Competent Sonographer', as defined by the Professional Competency Framework for Sonographers adopted by the Australasian Sonographers Association and the Australian Sonographer Accreditation Register. You will evaluate findings to formulate a differential diagnosis and initiate further investigation when appropriate. You will demonstrate reflective practice to expand your core knowledge and experience. You will also behave professionally using interpersonal skills relevant to sonographic practice in accordance with CQUniversity postgraduate attributes and Australian Sonographer Accreditation Registry accreditation requirements.

Details

Career Level: *Postgraduate*
Unit Level: *Level 8*
Credit Points: *18*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.375*

Pre-requisites or Co-requisites

PrerequisiteMEDS20016 Medical Sonography Clinical Unit 3Medical Sonography Clinical Unit 3 must have been successfully completed within the previous twelve months. Should this time limit have elapsed the student must successfully complete one (or more) technical skill, professional behaviour and diagnostic knowledge-based assessment(s) after a period of technical skill/knowledge revision, as determined by the discipline lead or designate. Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure (Higher Education Coursework)](#).

Offerings For Term 2 - 2023

- Mixed Mode

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment
Each 18-credit Postgraduate unit at CQUniversity requires an overall time commitment of an average of 37.5 hours of study per week, making a total of 450 hours for the unit.

Class Timetable

Regional Campuses
Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

Metropolitan Campuses
Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview
1. **Practical Assessment**
Weighting: Pass/Fail
2. **Professional Practice Placement**
Weighting: Pass/Fail
3. **Direct observation of procedural skills (DOPs)**
Weighting: Pass/Fail
4. **Objective Structured Clinical Examinations (OSCEs)**
Weighting: Pass/Fail

Assessment Grading
This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

CQUniversity Policies

All University policies are available on the CQUniversity Policy site.
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the CQUniversity Policy site.

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student Unit Teacher Evaluations

Feedback
Some students felt that the expectations of the unit in relation to required competencies is unrealistic. They believe reviewing the expectations would be helpful for future students.

Recommendation
There is no flexibility with required competency assessment tasks as they are a requirement of an external accrediting body. Communicate with students and clinical supervisors around the external accreditation body's expectations to reach competency in six domains of practice.

Feedback from Student Unit Teacher Evaluations

Feedback
Some students indicated they would like more revision and practice on musculoskeletal content (from prior unit).

Recommendation
Consider sourcing a guest lecturer to provide further musculoskeletal revision.

Feedback from Student Unit Teacher Evaluations

Feedback
Students suggested that the quizzes were reasonable in difficulty and content, however they would have appreciated more short answer practice questions during the term.

Recommendation
Consider increasing the number of short answer practice quiz questions to support the ongoing revision and learning of the students to enhance their learning outcomes.

Feedback from Student Unit Teacher Evaluations

Feedback
Students felt the unit coordinator facilated the tutorials to the needs of the students and covered all revision areas for assessment tasks. They really appreciated the time and effort made for them, even though they were long they found them engaging and wouldn't recommend getting rid of anything for next year's cohort.

Recommendation
Maintain weekly tutorials and continue to provide interactive tutorials, to support the ongoing revision and learning of the students. Continue to provide support through regular weekly communication. Maintain open communication with students in relation to expectations of the unit, the learning outcomes and the OSCES.

Feedback from Student Unit Teacher Evaluations

Feedback
Some students noted that the quality of some of the online quiz images made them difficult to interpret.

Recommendation
Review and consider sourcing new images for online quiz questions to enhance the experience and improve the quality of the online imaging quizzes.

Unit Learning Outcomes

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

1. Complete individualised diagnostic ultrasound examinations in specified areas which meet the recognised standard of graduate level sonographer according to the Professional Competency Framework for Sonographers and the Australian Sonographer Accreditation Registry accreditation requirements.
2. Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.
3. Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with the CQUniversity postgraduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.
4. Critically reflect and improve upon own professional practice and sonographer psychomotor skills.

Australasian Sonography Association Competency Standards for the Entry Level Sonographer Units 1-5, 6, 7, 9, 10, 11, 12, 13.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level	Introductory Level	Intermediate Level	Graduate Level	○ Professional Level	○ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	**2**	**3**	**4**
1 - Practical Assessment - 0%	●	●	●	
2 - Professional Practice Placement - 0%			●	
3 - Direct observation of procedural skills (DOPs) - 0%	●			●
4 - Objective Structured Clinical Examinations (OSCEs) - 0%	●	●	●	●

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	**2**	**3**	**4**
1 - Knowledge	○	○	○	○
2 - Communication	○	○	○	○
3 - Cognitive, technical and creative skills	○	○		○
4 - Research				
5 - Self-management			○	
6 - Ethical and Professional Responsibility	○	○	○	○
7 - Leadership		○	○	○
8 - Aboriginal and Torres Strait Islander Cultures				

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Zoom Meetings

Referencing Style

All submissions for this unit must use the referencing style: Vancouver
For further information, see the Assessment Tasks.

Teaching Contacts

Julie Cahill Unit Coordinator
j.cahill2@cqu.edu.au

Schedule

Clinical Placement Week 1 - 10 Jul 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
The clinical placement component of this unit runs from Monday 10th July to Friday 27th October 2023 inclusive or as otherwise agreed with the unit coordinator / head of course. Please refer to the unit Moodle site for detailed assessment due dates and schedule information, as this clinical unit occurs outside of standard university term dates.		Students should be aware that if eligible to sit they are required to attend their campus of enrolment for the Objective Structured Clinical Examinations (OSCE) for the WHOLE WEEK, beginning Monday 6th November. Clinical Supervisor Checklist due Friday 14th July 8pm AEST for those on official clinical block placement dates. COMPULSORY Online Lab Safety Induction Quiz to be completed prior to 14th July 2023. COMPULSORY SONIA Checklist due by 5pm AEST Friday 23rd June 2023. Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 2 - 17 Jul 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 3 - 24 Jul 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 4 - 31 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 5 - 07 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Log Book		Clinical Log Book due Monday 7th August 8pm AEST Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 6 - 14 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 7 - 21 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 8 - 28 Aug 2023

Module/Topic	Chapter	Events and Submissions/Topic
OSCE Online Image Interpretation Quiz 1 MID-GAPA Assessment to be completed this week. It is your responsibility to print or email an electronic copy of the Mid-GAPA and ensure that your clinical supervisor has a copy. This Mid-GAPA needs to be completed by your supervisor and emailed directly to the UC by Monday 5th September. It is your responsibility to check with your clinical supervisor to ensure that they have emailed the assessment.		This will be the first of three Online Image Interpretation Quizzes that form part of the OSCEs. See unit Moodle Site for Details. Mid-GAPA to be completed and emailed to the UC by the clinical supervisor.

Clinical Placement Week 9 - 04 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Log Book		Clinical Logbook Due Monday 4th September 8pm AEST Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 10 - 11 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 11 - 18 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 12 - 25 Sep 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 13 - 02 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic

Clinical Log book

Clinical Logbook Due Monday 2nd
October 8pm AEST

Clinical Placement Week 14 - 09 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST.

Clinical Placement Week 15 - 16 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
OSCE Online Image Interpretation Quiz 2		The online Image Interpretation Quiz 2 for the OSCE assessment will be open this week. See unit Moodle site for details.

Clinical Placement Week 16 - 23 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom tutorial Monday 7pm AEST. For students that commenced their MEDS20017 Clinical Unit 4 block on the official start date, Monday 10th July 2023, this is the final week of your placement. All assessments, except for assessment 4 (OSCE) are due by Monday 30th October 5pm AEST. All assessments, except for assessment 4 (OSCE) must be completed, submitted and passed before the OSCE (assessment 4).

Online OSCE Quiz 3 and Breast VIVA - 31 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
		The online Image Interpretation Quiz 3 for the OSCE assessment will be open this week. See unit Moodle site for details. The online Breast VIVA component for the OSCE assessment will be open this week only for students that have completed all other assessments and are eligible to sit the OSCE, in the week beginning Monday 6th November.

OSCE Week - 06 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
		All students that are eligible to sit their OSCE (students that have completed and passed Assessments 1, 2, and 3, are required to attend their campus of enrolment for the duration of the week. The OSCE schedules will be posted on the unit Moodle site.

The unit coordinator is Julie Cahill. Julie is based on the Brisbane campus and contact details are: j.cahill2@cqu.edu.au (preferred method of contact), ph: 07 3023 4109.

The rest of the clinical team are an integral part of the staffing of this unit. They are Antony Egan (Melbourne), Gina Zhang (Sydney), Ovini Wanigasekera (Perth), Michel Whealy the Industry Partnerships Manager (Sydney), and the Work Integrated Learning Officer Vanessa Henderson. The clinical placement team details are available on the unit Moodle site.

It is important that students regularly check their email and the News Forum on Moodle to receive updates about the unit. Please ensure that your email correspondence is via your CQU student email.

There are no specified textbooks for this unit. However, it is advised to take your academic texts with you if you relocate for clinical placement to enable you to revise and complete tasks as set by your clinical supervisor and this unit.

This unit requires you to attend a minimum of sixteen (16) weeks of clinical placement, to a **minimum** of 640 hours, from the 10th of July to 27th October 2023, inclusive, or as otherwise agreed upon with the unit coordinator. The unit and the placement extends beyond the standard University term dates. You are required to attend your campus of enrolment for the Objective Structured Clinical Examination (OSCE) during the week beginning the 6th November 2023. details for the OSCE are available on the unit Moodle site.

You will have been allocated a specific clinical facility (or facilities) to attend for the placement. You must attend for your allocated placement for the entirety of each working day, including the last day of placement, unless alternative arrangements have been agreed upon by both the unit coordinator and clinical supervisor.

Please note there may be public holidays during your clinical placement. These can be entered as 8 hours on your clinical attendance form and do not need to be 'made up' during your placement. Any absences **must** be reported to the **clinical supervisor** and the **unit coordinator** as soon as possible. Medical certificates are required for any sick leave taken. Any hours lost due to absences other than public holidays, must be made up. Please advise the unit coordinator if you need to extend your placement end date in order to complete your unit requirements. If you are experiencing difficulty meeting unit assessment requirements apply for extension via the unit Moodle site.

You will require regular internet access, word processing, and document scanning technology in order to complete assessment requirements. Clinical sites may not provide computer or internet access so it is your responsibility to provide your own.

Zoom tutorials are held Mondays at 7pm AEST. The schedule is available on the unit Moodle site. Recordings will be available on the unit Moodle site.

The unit is a Pass/Fail unit, with a graded component within one (1) assessment task, assessment 4 OSCE. There are four (4) assessment tasks. Please refer to the assessment information for more details.

Please note this important information from the University Assessment Policy and Procedure (Higher Education) Coursework document (4.41). Students who fail a single assessment in a pass/fail unit or a pass/fail component in a graded unit will be deemed to have failed that unit, unless the unit profile includes provision for the student to re-attempt a failed assessment task and the student passes the re-attempted assessment.

Assessment Tasks

1 Practical Assessment - Clinical Competencies

Assessment Type
Practical Assessment

Task Description
This practical assessment examines your readiness to become a graduate level sonographer through the observation of your performance. You will demonstrate your ability to perform an ultrasound examination with minimal intervention, guidance, or correction by the assessor. The criteria assessed are that of the core minimum requirements for an accredited entry level graduate as defined by the Professional Competency Framework for Sonographers October 2021[1].
The Australian Sonographers Accreditation Register (ASAR) requires graduate competencies in six (6) domains of practice.
There are six (6) competency domains that are assessed:

- **Vascular (carotid)**
- **Superficial structures (thyroid or testes)**
- **Breast (female or male)**
- **Musculoskeletal (shoulder)**
- **Abdomen**
- **Obstetric (18-22 week morphology or 3rd trimester growth scan)**

You must attempt to achieve the required competency level as described in the assessment criteria for **three (3)** of the six (6) competency domains. You must challenge the remaining three (3) domains not already challenged in MESD20016. You must have achieved a total of six (6) practical assessment competencies on completion of MEDS20016 and MEDS20017, one for **EACH** domain of practice with no two assessments in the same domain of practice.

The assessment must be attempted before the end of your clinical block. You must complete and Pass all six (6) domains of practice to be eligible to sit the on campus component assessment 4 OSCEs. If you have not logged the minimum required cases in the logbook, the competency will be assessed as a fail and you will only be allowed x1 re-attempt after the minimum number of cases is acquired. This will delay your abilty to sit the OSCE.

NOTE: Before you can attempt a competency, you must log a minimum of ten (10) cases for that specific study. For example, if you intend on attempting a thyroid competency, you must log a minimum of ten (10) thyroid studies.

Your clinical supervisor, or delegate, will assess you using the standardised forms available in the "Assessments" tile on the Moodle unit. print these forms and read them carefully so you understand the criteria that will be used to assess your sonographic skills and relevant theoretical knowledge. You should provide printed or electronic copies to your supervisor at the commencement of your placement and discuss the best time to complete this assessment. After the assessment ask for feedback so you can focus on improving your weaker areas.

If you do not meet the required competency level on your first attempt, you must seek detailed feedback from your assessor to critically reflect on and develop a strategy to improve your performance on the re-attempt. You must share your plan for improvement with your assessor and then re-attempt the assessment before the end of the clinical placement block.

If you received a fail on your first attempt, you are permitted **one (1) re-attempt in the competency domain that was failed with no more than two (2) attempts per domain.** If a re-attempt is needed, submit the assessment documents from all attempts.

1. Professional Competency Framework for Sonographers [Internet] 2021 [Updated 2021 December 9, cited 2022 February 16]. Available from https://figshare.com/articles/online_resource/Professional_Competency_Framework_for_Sonographers/17148035.

Assessment Due Date

Completed assessment must be submitted by Monday 30th October 5pm AEST or on the Saturday immediately following completion of Week 16 of your clinical placement for those on non standard placement block. The completed practical assessment forms must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your assessment.

Return Date to Students

Performance assessments will be collated by the unit coordinator following completion of the assessment. Feedback will be provided to you by your clinical supervisor following completion of the assessment. If assessment conditions are not met the unit coordinator will follow up.

Weighting
Pass/Fail

Minimum mark or grade
This is a pass/fail assessment.

Assessment Criteria
To successfully complete the competency at a Competent Level, you must achieve Level 3 on all assessment areas.

You can choose **one (1)** of the six (6) competency domains to be completed at an Advanced Beginner Level, allowing for circumstances where you may not have as much clinical exposure to a specific scan. If you choose to undertake a domain at an Advanced Beginner Level, to pass this competency, you must achieve Level 3 in patient communication and Level 2 or above in all other assessment areas.

You are permitted **one (1)** re-attempt in any competency domain that was failed with no more than **two (2)** attempts per domain. If you fail two (2) attempts for a competency domain, this will result in a fail for this assessment and this unit. (A fail in any assessment in MEDS20017 will result in a fail for the unit).

To pass this assessment:

- You must achieve the required competency level in the remaining three (3) of the six (6) competency domains not already undertaken in MEDS20016
- The assessment forms need to be completed and signed by your assessor before you submit in the unit Moodle site.

1. Childs J, Thoirs K, Quinton A, Osborne B, Edwards C, Stoodley P, et al. Professional Competency Framework for Sonographers [Internet]. 2021 Oct [cited 2022 Nov 18]. Available from: https://doi.org/10.6084/m9.figshare.17148035.v2

Referencing Style

- [Vancouver](#)

Submission
Online

Submission Instructions
Submit completed forms through the unit Moodle site before the due date.

Learning Outcomes Assessed

- Complete individualised diagnostic ultrasound examinations in specified areas which meet the recognised standard of graduate level sonographer according to the Professional Competency Framework for Sonographers and the Australian Sonographer Accreditation Registry accreditation requirements.
- Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.
- Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with the CQUniversity postgraduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.

2 Clinical Log Book and Attendance

Assessment Type
Professional Practice Placement

Task Description
As a healthcare professional, your attendance is relied upon for the provision of quality patient care. Your absence impacts service delivery and safe patient care. This log book serves as a record of your clinical hours and the depth and breadth of experience you gained during placement. It shows how your skills have developed across different examination types. You should regularly review this record to help set learning goals that will support your achievement of the unit outcomes.

Mandatory Checks

In order to be eligible to undertake this unit **ALL** mandatory checks on SONIA **MUST** be completed. If your clinical placement details are not available/visible on SONIA you will have outstanding checks and will not be eligible to commence this unit until all checks are completed.
Once you have completed all checks and have all green lights (yellow lights are also acceptable as these indicate checks soon to be, but not as yet expired) on your SONIA checklist you are required to upload a screenshot. Failure to do so by the due date will result in an ineligibility to sit the OSCE and a delayed graduation. Failure to submit on time may result in a FAIL for this assessment. A fail in any component of a PASS/FAIL assessment will result in a fail for the unit.

Clinical Placement Checklist
Your clinical supervisor/s will need to complete the 'Clinical Placement Checklist' to confirm that they understand the assessment requirements for this unit. This must be completed by your clinical supervisor/s in the first week of your clinical placement block.

Clinical Logbook and Hours
For this assessment, you must record all the cases and hours you have completed during placement on the 'Clinical Log Book and Attendance' form.
Each case is categorised into one of the following domains:

- Abdomen
- Superficial Structures (thyroid, testes etc)
- Breast (female or male)
- Obstetrics (first, second, third trimester etc) and Gynaecology
- Vascular (carotid, DVT etc)
- Musculoskeletal
- Other (paediatric, interventional etc)

This 'Clinical Log Book and Attendance' form must be signed each week by your clinical site supervisor, sonographer delegated by the clinical supervisor, radiologist or sonologist with the appropriate ultrasound qualification.
The 'Clinical Placement Checklist' and 'Clinical Log Book and Attendance' forms are available in the 'Assessment' tile on the unit Moodle site.

It is expected that you attend 100% of the time during your clinical placement to achieve the **minimum** requirement of 640 clinical attendance hours for this unit.
Any absences for a part or full day of placement (other than sick leave) or variance to the allocated clinical placement block dates are not permitted unless discussed prior with and approved by your unit coordinator and subsequently by your clinical supervisor. Failure to have approval for leave may result in a fail for this assessment and this unit. A fail in any assessment in MEDS20017 will result in a fail for the unit.
Public holidays can be logged as 8 hours worked and do not need to be made up.
If you are unable to attend your scheduled shift due to illness, you must inform your clinical supervisor and unit coordinator immediately and provide valid supporting documentation explaining the reason for your absence during your clinical placement.
Any absence for part or all of a working day must be made up after or during the clinical placement (e.g. Saturdays, extension of work day or week). You will need to discuss with your clinical placement site whether they can accommodate this for you. If you attend outside of your normal rostered hours you must still be under direct supervision. You must include any absences, lateness or early departures on the 'Clinical Log Book and Attendance' form.

Outside Clinical Placement Form
You can submit a completed 'Outside Clinical Placement' form as a record of the studies you completed and hours worked between the end of block 1, year 4 and the commencement of block 2, year 4. Further information and the 'Outside Clinical Placement' form can be found under the "Clinical Placement" tile in the unit Moodle site.
Note: The 'Outside Clinical Placement' form must be verified (signed) by an ASAR accredited sonographer, radiologist or or sonologist with the appropriate ultrasound qualification. Details of your insurance or employment, must be entered onto the 'Outside Clinical Placement' form.

The **minimum** required hours for CG91 is 2000.
This is a **minimum not a maximum**. Some students may require longer clinical placement hours to reach graduate level competency.
For this unit, you may submit outside of clinical placement hours accumulated from after your Year 2 placement block if they have not already been used for MEDS13006, MEDS20016, or any hours accumulated between MEDS20016 and before the start of MEDS20017. However, these hours can only be used towards your clinical hours in exceptional circumstances where there is an unexpected shortfall of your clinical placement hours.
It is at the unit coordinator's discretion whether the hours can contribute towards your assessment requirement for this unit. See Moodle unit for further details and requirements in relation to insurance and university approval.

Assessment Due Date

Mandatory SONIA checklist due by 5pm AEST Friday 23rd June 2023. The Clinical Placement Checklist is due by 8pm AEST Friday Week 1 after commencing your clinical placement block. Draft submission for the Clinical Log Book and Attendance is due every 4 weeks on Monday 8pm AEST weeks 5, 9, and 13. The final submission is due by 5pm AEST on Monday 30th October 2023. If you are completing placement in non-standard dates, it is due by 5pm AEST on the Saturday following the completion of your clinical placement. The completed assessment form must be submitted through the unit Moodle site. It is recommended you submit this as soon as you have completed your placement. The form must be completed in it's entirety, including final numbers or it will not be marked.

Return Date to Students

Final clinical log book numbers and attendance hours will be collated by the unit coordinator following the completion of the assessment. If assessment conditions are not met the unit coordinator will follow up.

Weighting
Pass/Fail

Minimum mark or grade
Attendance assessments will be collated by the unit coordinator following completion of the assessment. Feedback will be provided to you by your clinical supervisor. If the requirements are not met the unit coordinator will follow up.

Assessment Criteria
To pass this assessment you must achieve the following minimum requirements by the end of this clinical placement:

1. Complete all SONIA mandatory checks prior to the start of the placement block and upload a screen shot demonstrating all green lights on the SONIA checklist. Failure to do so by the due date will result in an ineligibility to sit the OSCE and a delayed graduation. Failure to submit on time may result in a fail for this assessment. A fail in any component of a PASS/FAIL assessment will result in a fail for the unit.

2. Upload the completed and signed 'Clinical Placement Checklist' form before the end of your first week of placement. Failure to submit on time may result in a fail for this assessment. A fail in any component of a PASS/FAIL assessment will

result in a fail for the unit.

3. Complete three (3) of the remaining six (6) requirements below not already achieved in MEDS20016 Clinical Unit 3.

- Abdomen - 10 complete studies
- Superficial Structures (thyroid or testes) - 10 complete studies
- Breast (female or male) - 10 complete studies
- Obstetrics (2nd trimester 18-22 week morphology or 3rd trimester growth scan) - 10 complete studies in the trimester you are attempting the competency in
- Vascular (carotid) - 10 complete studies
- Musculoskeletal (shoulder) - 10 complete studies

4. Complete 640 hours of clinical attendance. With a total minimum of 2000 hours for the CG91 course by the due date listed.

5. Document your clinical placement attendance and case logs accurately in your 'Clinical Log Book and Attendance' form before submission. Ensure the entirety of the form has been completed including checking that total numbers have been collated and your clinical supervisor/s have signed for each week. Any days away from your clinical site must also be documented.

Referencing Style

- [Vancouver](#)

Submission
Online

Submission Instructions
Online submission of the completed form via the unit Moodle site.

Learning Outcomes Assessed

- Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with the CQUniversity postgraduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.

3 Global Assessment of Professional Attributes (GAPA)

Assessment Type
Direct observation of procedural skills (DOPs)

Task Description
As a medical sonography student, you are provided access to a professional workplace to gain clinical hands-on experience. It is expected that you conduct yourself in a manner that reflects the behaviours and attributes of a healthcare professional and presents a positive image to the staff and patients at the clinical facility. As a medical sonography student in Australia you are required to abide by the Code of Conduct for Medical Sonographers. Professional behaviour, particularly in terms of team work and empathy, which are key factors considered by clinical sites when employing sonographers.
This assessment is based on the 'Holistic Matrix' component of the Professional Competency Framework for Sonographers that is fundamental for sonographic practice.[1] You will be assessed on your ability to communicate professionally with patients and staff of diverse cultural backgrounds, demonstrate respect to all, and function as a reliable, well organised member of the healthcare team.
Your clinical supervisor, or delegate, will be observing your daily performance, and/or gathering feedback from supervising sonographers. These observations and feedback are based on your demonstrated knowledge, skills and behaviours over a period of time and are not limited to a specific scan or patient case. These observations and feedback are then used to complete the Global Assessment of Professional Attributes (GAPA) form provided.
There are three (3) main sections of the GAPA form:

- Section 1: Applied Knowledge
- Section 2: Psychomotor Skills (Scanning Skills) and Standard of Work
- Section 3: Professionalism.

In each section there are multiple observed behaviours that you are required to demonstrate throughout your placement. Your assessor will score your performance based on the frequency and extent you demonstrate each of these behaviours. Your assessor is encouraged to provide comments to expand on this scoring feedback.
The assessment occurs twice during the placement.
1. The first occurs at the mid-placement point, the end of week 8. The mid-placement GAPA is formative, which provides

you and your unit coordinator with formal documented feedback on your performance without affecting your final grade. Your clinical supervisor will email the GAPA directly to the unit coordinator, who will then determine if it is satisfactory or unsatisfactory.

A formative GAPA may be completed by your clinical supervisor at any time, before or after the mid-placement GAPA if there are concerns with your performance. This formative GAPA will be emailed directly to the unit coordinator. If the mid-placement GAPA or any other formative GAPA is assessed as unsatisfactory, feedback will be provided to you, and you are expected to use that feedback to improve your performance.

2. The second or end-of-placement GAPA occurs towards the end of Week 16, the final week of the placement. The end-of-placement GAPA is summative and your final grade depends on how well you meet the performance targets listed in the assessment criteria.

The GAPA form is available in the 'Assessment' tile on the unit Moodle site. Print these forms and read them carefully so you understand the criteria that will be used to assess your performance. You should provide printed copies to your clinical supervisor at the commencement of your placement. The form can also be electronically emailed to your clinical supervisor if preferred.

After each GAPA, find an appropriate time to discuss the score and comments with your clinical supervisor. For the end-of-placement GAPA, you and your clinical supervisor will both need to sign and date the assessment. Your clinical supervisor will provide you a copy of the completed assessment form. You will need to submit this through the unit Moodle site.

It is your responsibility to remind your clinical supervisor, at least a week in advance, to complete the assessment and schedule a meeting with him/her afterwards to discuss it before the assessment due date. This allows your supervisor to collect feedback and arrange for an alternate assessor if necessary.

If there are extenuating circumstances that prevent you from being assessed in time before the assessment due date, you must inform the unit coordinator in a timely manner and request an extension through the Moodle site.

It is your responsibility to ensure regular access to technology needed to submit the assessment by the due date. Failure to meet the requirements listed in the assessment criteria by the due dates, without an approved extension, will result in failing the assessment and the unit. (A fail in any assessment in MEDS20017 will result in a fail for this unit)

Occasionally, clinical sites may inform us of student behaviour that compromise the reputation of the clinical site and/or the university, and/or compromise patient/staff safety and wellbeing. In such cases, the student will be notified that he/she must stop attending the clinical site and discuss his/her position with the unit coordinator and the Head of Course. This may result in student behavioural misconduct procedures in accordance with the university's policies.

The GAPA form is available in the 'Assessment' tile on the unit Moodle site. Print these forms and read them carefully so you understand the criteria that will be used to assess your performance. You should provide printed copies to your clinical supervisor at the commencement of your placement. The form can also be electronically emailed to your clinical supervisor if preferred.

1. Childs J, Thoirs K, Quinton A, Osborne B, Edwards C, Stoodley P, et al. Professional Competency Framework for Sonographers [Internet]. 2021 Oct [cited 2022 Nov 18]. Available from: https://doi.org/10.6084/m9.figshare.17148035.v2

Assessment Due Date

The mid-placement GAPA must be emailed by your clinical supervisor directly to the unit coordinator by 8pm AEST Monday Week 9. It is your responsibility to check that the supervisor has emailed the mid-placement GAPA to the unit coordinator. The end-of-placement GAPA must be completed and submitted on the unit Moodle site by the Monday following the end of your placement.

Return Date to Students

Assessments will be collated by the unit coordinator. After your mid-placement GAPA has been received and marked by the unit coordinator it will be uploaded on the unit Moodle site. Feedback regarding the GAPA will be provided to you by your clinical supervisor. If the assessment conditions are not met, the unit coordinator will follow up.

Weighting
Pass/Fail

Minimum mark or grade
To achieve Satisfactory for the Mid-GAPA (formative), you must achieve Level 2 or above, which is Advanced Beginner level (student) Level 2 or Level 3 - Competent. You must achieve Level 3 in all sections in the end-placement GAPA to pass this assessment.

Assessment Criteria
There are 37 behaviours you are required to demonstrate during placement and are listed in the GAPA form.
These required behaviours are grouped into three (3) sections:

- **Section 1: Applied Knowledge** has **five (5)** required behaviours
- **Section 2: Psychomotor Skills (Scanning Skills) and Standard of Work** has **twelve (12)** required behaviours
- **Section 3: Professionalism** has **sixteen (16)** required behaviours

You have demonstrated satisfactory performance if you achieved Level 3 or above for ALL 37 behaviours, which is either Level 3 - Competent.

If you demonstrated unsatisfactory performance in the mid-placement GAPA, you will be deemed as a student at risk of failing and you will given a chance to improve. After consultation with your clinical supervisor, key performance indicators (KPIs) will be set and are required to be achieved within a given timeframe. If there is not sufficient, demonstrable improvement and these KPIs are not met, this will result in a fail for your second GAPA and therefore a fail for this assessment and the unit. (A fail in any assessment in MEDS20017 will result in a fail for the unit).

If you demonstrate unsatisfactory performance in the end-of-placement GAPA, this will result in a fail for this assessment and the unit. (A fail in any assessment in MEDS20017 will result in a fail for the unit).

If a student's behaviour fails to meet the minimum required levels in the GAPA at any stage of clinical placement, he/she may be identified as a 'student at risk' by the clinical supervisor or unit coordinator. Any 'student at risk' will be notified by the unit coordinator who will provide formative feedback. KPIs will be set and required to be met within a given time frame. Failure to meet these KPIs within the given time frame will result in a fail in the second GAPA and therefore a fail for this assessment and this unit. (A fail in any assessment in MEDS20017 will result in a fail for the unit).

Occasionally, a student's behaviour is beyond acceptable risk to clinical sites. The clinical supervisor may contact CQUniversity if this occurs. A GAPA may be requested at this time (which could be at any time of the placement). If the outcome of this GAPA is unsatisfactory, and/or the clinical site feedback indicates that they can no longer host a student due to the risk incurred, this will constitute a fail of the unit.

To pass this assessment:

- Both the mid-placement and end-of-placement GAPAs must be completed and correctly submitted by the due dates.
- You must demonstrate satisfactory performance (achieve Level 3 or above in all 37 behaviours) in the end-of-placement GAPA.

Referencing Style

- Vancouver

Submission
Online

Submission Instructions
Online submission of the completed form via the unit Moodle site.

Learning Outcomes Assessed

- Complete individualised diagnostic ultrasound examinations in specified areas which meet the recognised standard of graduate level sonographer according to the Professional Competency Framework for Sonographers and the Australian Sonographer Accreditation Registry accreditation requirements.
- Critically reflect and improve upon own professional practice and sonographer psychomotor skills.

4 Objective Structured Clinical Examination (OSCE)

Assessment Type
Objective Structured Clinical Examinations (OSCEs)

Task Description
You are very close to becoming a graduate sonographer and at this point it is now that the University observes its duty of care to moderate students performance in each domain of practice. This is to ensure safe practice and patient care in each graduate.
For this assessment you will complete both scanning clinical scenario and image interpretation components. This assessment task measures your ability to complete ultrasound examinations AND interpret images / patient data to formulate differential diagnoses in the following areas:
Abdomen
Superficial Parts
Vascular (general)
Obstetric & Gynaecology
Breast
Musculoskeletal
Paediatrics

Ultrasound physics

The scanning clinical scenario component will be conducted on your campus of enrolment during the OSCE week. The online image interpretation component will be broken down into three (3) online quizzes. They will be held one in each of the following weeks; week eight (8), week fifteen (15) and the week beginning 30th October, which is the week before the on campus OSCE. Please refer to the unit Moodle site for detailed assessment dates, eligibility, and schedule information.

Assessment Due Date

The scanning clinical scenario including VIVA component of the OSCE is to be conducted on your campus of enrolment over a one (1) week period, the week beginning Monday 6th November. The online image interpretation quizzes to be conducted in week 8: 28th August - 1st September and week 15: 16th - 20th October and quiz 3 and the online breast VIVA the week beginning 31st October. See unit Moodle site for assessment dates, eligibility, and schedule information.

Return Date to Students

Following completion of all of the OSCE components students will be informed of the results.

Weighting
Pass/Fail

Minimum mark or grade
Minimum mark or grade You must achieve an overall level of Level 3 - Competent to pass this assessment during the scanning skills clinical scenario component. You must also achieve a minimum of 50% in each online component to pass.

Assessment Criteria
In order to undertake the final OSCE assessment components (scanning skills and online Breast VIVA), you will have had to completed and passed all other assessment items (assessments 1,2,and 3). This assessment task will be carried out at your campus of enrolment (clinical scenario component) with Breast VIVA carried out online.
Three (3) online image interpretation quizzes will be carried out in week 8: 28th August - 1st September, week 15: 16th - 20th October, and the third online image interpretation quiz during the week beginning 31st October 2023. The Breast VIVA component for those eligible to sit (see unit Moodle site for details) will be carried out online on during the week beginning 31st October 2023. If required an extension can be applied for through the unit Moodle site.
It is a requirement that all three (3) quizzes are attempted. Failure to attempt any one (1) quiz will result in a fail for the online component of this assessment and you will not be eligible for a re-sit quiz. A fail in this component will result in a fail for this assessment and because this is a pass/fail unit, a fail for the unit. If required an extension can be applied for through the unit Moodle site.
You must make yourself available at your campus of enrolment for the duration of OSCE week.
You will demonstrate your ability to carry out each task in the examination to a level of graduate competency. The criteria for competent level, level 3, is that of the core minimum requirements for an accredited entry level graduate sonographer as defined by the Professional Competency Framework for Sonographers October 2021.[1] You will demonstrate knowledge of the sonographic appearance of pathology and pathognomonic signs and symptoms. You will be able to formulate differential diagnoses from a range of clinical information provided.
It is recommended that you engage in active revision of knowledge taking place within your year 4 clinical unit such as completing practice image interpretation questions, case study questions, presentation of case studies and attendance at zoom tutorials. You will also undertake your own revision of your sonographic specific units as required. You will demonstrate your critical thinking and clinical reasoning skills to a competent level, level 3.
Level 3:

- Has a good background knowledge and integrates knowledge into clinical practice
- Performance is natural and efficient and much of the scanning is intuitive and can be completed with other tasks
- Meets scanning protocol and only needs assistance in complex cases
- Consciously competent in skills - Skill mastery - the ability to routinely perform a sequence of skills without error, with complex or more uncommon findings still requiring assistance
- Able to utilise own judgement and seek assistance when required
- Emotional buy-in allows the learner to feel an appropriate level of responsibility to the patient
- Can adapt examinations/procedures, or act within situations by breaking concepts into parts, determining how the parts relate to an overall structure or purpose
- Can use clinical reasoning to readily identify pattern recognition of sonographic presentations and technical difficulties
- Sees the big picture
- Complex or uncommon findings still require reliance on analytic reasoning
- Demonstrates reflective practice
- Demonstrates clinical reasoning skills and knowledge of how sonographic examinations fits within best practices for the patient outcomes

- Has basic self-reflective skills and actively applies self-development

Please refer to the unit Moodle site for specific details regarding the assessment.

Any student who does not meet Level 3 - Competent Level, for the scanning skills clinical scenario component on the first attempt will be given the opportunity for one (1) reattempt of this component during the OSCE week. Should a student not meet the Level 3 - Competent Level, on the second attempt, the student will fail the clinical scanning component of the OSCE and therefore fail this assessment and will receive an overall fail grade for the unit.

The online Image Interpretation component is broken down into three (3) separate quizzes, each quiz must be passed individually, if any one (1) of the quizzes is failed, this will result in a fail for this assessment and a fail for the unit, unless eligible for a re-sit. Each quiz must be attempted, in order to pass this component. Failure to attempt a quiz component will be a fail for this assessment and a fail for the unit, and the student will not be eligible to undertake a re-sit quiz and will receive a fail grade for this assessment and therefore a fail grade for the unit.

Any student who does not receive a pass in any one (1) of the three (3) quizzes of the online image interpretation component, however passes all of the scanning skills scenario components, will be provided an opportunity to re-sit the online image interpretation component within four (4) weeks of completing the OSCE. Any student that fails the subsequent online image interpretation re-sit component will receive a fail grade for the unit.

Any student that receives a fail in the scanning skills component will not be eligible for a re-sit of the online image interpretation component if required and will receive a fail grade for the unit.

PLEASE NOTE:

Due to the effects of COVID19 during 2020, 2021 and 2022, some students have experienced delayed placement/s starts, and will not be eligible to sit the OSCE during the OSCE week, these students will be offered a delayed OSCE at a later date, after the completion of all assessments. Some students due to interruption/delay of previous clinical placements within MEDS12007 and/or MESD13006 may not fulfill the requirements of Assessment 2 (Clinical Hours) before the end of this designated placement (minimum of 2000 clinical placement hours). There may be some leniency in placement hours for some of these circumstances, provided students are able to demonstrate their competency level. As a result, these students may in limited circumstances, still be permitted to attempt their clinical competencies and OSCE assessments (Assessments 1-3) with the rest of the cohort to enable graduation, on a case by case basis, see unit Moodle site for details. If they are deemed eligible to sit the OSCE with their cohort and do not reach competency in any area, their graduation will be delayed and they will be provided additional placement hours to enable the completion of Assessment 3 (Clinical Hours) before a final attempt at Assessments 4. The date for these students to attempt their second and final OSCE will be determined on a case by case basis.

Students who have not had their placement/s affected by COVID19 are not eligible for this additional opportunity for a second and final OSCE.

1. Professional Competency Framework for Sonographers [Internet] 2021 [Updated 2021 December 9, cited 2022 February 16]. Available from https://figshare.com/articles/online_resource/Professional_Competency_Framework_for_Sonographers/17148035.

Referencing Style

- Vancouver

Submission
Online

Submission Instructions
Online

Learning Outcomes Assessed

- Complete individualised diagnostic ultrasound examinations in specified areas which meet the recognised standard of graduate level sonographer according to the Professional Competency Framework for Sonographers and the Australian Sonographer Accreditation Registry accreditation requirements.
- Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.
- Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with the CQUniversity postgraduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.
- Critically reflect and improve upon own professional practice and sonographer psychomotor skills.

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the **Student Academic Integrity Policy and Procedure**. This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?
A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?
A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?
For academic advice and guidance, the Academic Learning Centre (ALC) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?

Be Honest
If your assessment task is done by someone else, it would be dishonest of you to claim it as your own

Seek Help
If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)

Produce Original Work
Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem