

#### Profile information current as at 19/05/2024 09:52 pm

All details in this unit profile for MEDS20016 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 developed during your studies to competently perform diagnostic scans in areas appropriate for an 'Entry Level Sonographer' (as described by the Australian Sonography Association). You will evaluate findings to formulate a differential diagnosis and initiate further investigation when appropriate. You will also behave professionally using interpersonal skills relevant to sonographic practice in accordance with CQUniversity postgraduate attributes and Australian Sonographer Accreditation Registry 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

PrerequisiteMEDS13006 Medical Sonography Clinical Course 2 Medical Sonography Clinical Course 2 must have been successfully completed within the last 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 <u>Assessment Policy and</u> <u>Procedure (Higher Education Coursework)</u>.

# Offerings For Term 1 - 2018

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

Practical Assessment
 Weighting: Pass/Fail
 Practical Assessment
 Weighting: Pass/Fail
 Practical Assessment
 Weighting: Pass/Fail
 Practical Assessment
 Weighting: Pass/Fail
 Portfolio
 Weighting: Pass/Fail
 Professional Practice Placement
 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 <u>CQUniversity Policy site</u>.

# **Unit Learning Outcomes**

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

- 1. Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer
- 2. Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.
- 3. Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with the CQUniversity postgraduate attributes and the Australian Sonographer Accreditation Registry requirements.

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



## Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Practical Assessment - 0%	•	•	
2 - Practical Assessment - 0%	•	•	
3 - Practical Assessment - 0%	•	•	•
4 - Portfolio - 0%	•		
5 - Professional Practice Placement - 0%			•

# Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	
1 - Knowledge	o	o	o	
2 - Communication	o	o	o	
3 - Cognitive, technical and creative skills	o	0		
4 - Research				
5 - Self-management			o	
6 - Ethical and Professional Responsibility	o	0	o	
7 - Leadership		0	o	

Graduate Attributes	Learning	Outcomes	
	1	2	3
8 - Aboriginal and Torres Strait Islander Cultures			

# Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes							
	1	2	3	4	5	6	7	8
1 - Practical Assessment - 0%	o	o	o			o		
2 - Practical Assessment - 0%	o	o	o			o		
3 - Practical Assessment - 0%	o	o			o	o	o	
4 - Practical Assessment - 0%		o	o		o			
5 - Portfolio - 0%		o			o	o		

# 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

# **Referencing Style**

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

# **Teaching Contacts**

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

# Schedule

Week 1 - 05 Mar 2018 Module/Topic

Chapter

**Events and Submissions/Topic** 

		This clinical unit starts four weeks before term 1 commences. This unit consists of 19 weeks, or 760 hours, of clinical placement from Monday 5th February 2018 until Friday 15th June 2018 inclusive. 05-03-2018 is a Public Holiday in WA ,if placed in this state 8 hours can be entered onto your clinical attendance record.
Week 2 - 12 Mar 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
		12-03-2018 is a public holiday in VIC,ACT,SA and TAS. If placed in these states you can enter this as 8 hours on your clinical attendance form.
Week 3 - 19 Mar 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Week 4 - 26 Mar 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
		30-03-2018 Good Friday and 01-04-2018 Easter Monday are National Public Holidays and you can enter these as 8 hours on your clinical attendance form. 03-05-2018 is a restricted Public Holiday in TAS. Observed by some awards/agreements and the State Public Service, if you are working at a site that observes this public holiday in this state, it can be entered as 8 hours on your clinical attendance form.
Week 5 - 02 Apr 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Vacation Week - 09 Apr 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Week 6 - 16 Apr 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Week 7 - 23 Apr 2018		
Module/Topic	Chapter	Events and Submissions/Topic
		25-04-2018 is a national public holiday. You can enter this as 8 hours on your clinical attendance form.
Week 8 - 30 Apr 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
		07-05-2018 is a Public Holiday in QLD and NT, if placed in these states you can enter this as 8 hours on your clinical attendance form.
Week 9 - 07 May 2018		
Module/Topic	Chapter	Events and Submissions/Topic

Week 10 - 14 May 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Week 11 - 21 May 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Week 12 - 28 May 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
		28-05-2018 is a Public Holiday in the ACT if you are working in this state you can enter 8 hours on your clinical attendance form.
Review/Exam Week - 04 Jun 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
		04-06-2018 is a Public Holiday in the WA, if you are working in this state you can enter 8 hours on your clinical attendance form.
Exam Week - 11 Jun 2018		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Clinical week 19 This will be your final week of clinical placement if you have completed all unit assessment requirements please upload to MOODLE by 5 PM Friday 15-6-2018. Advise the unit coordinator if you need to extend your placement completion date by 5 PM AEST Friday 08-06-2018 All assessment extension requests must be emailed to the unit coordinator by 5 PM AEST Friday 08-6-2018.		<ul> <li>11-06-2018 is a public holiday in NSW, VIC,SA, TAS, ACT and NT. If placed in these states you can enter this as 8 hours on your clinical attendance form.</li> <li>Assessment due dates fall outside the university term dates. All assessment items are due by Friday 15th June 2018 at 5 PM AEST.</li> <li>Any students who have negotiated to extend placement dates will be eligible to apply for assessment extensions by emailing the unit coordinator.</li> </ul>

# Term Specific Information

PLEASE NOTE:

There has been a change of system and some of the generated information is incorrect in the "official" section of the Alignment of Assessment Tasks to Learning Outcomes. Please use the information provided in the Term Specific Information.

The Alignment of Assessment Tasks to Learning Outcomes are as Follow:

1 Assessment - 0%

Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer

Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.

2 - Practical Assessment - 0%

Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer

Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.

3 - Practical Assessment - 0%

Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer

Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.

4- Global Assessment of Professional Attributes (GAPA) -0%

Demonstrate behaviours and attributes of a healthcare professional and present a positive image to the clinical facility's staff and clients.

5- Portfolio – Clinical Log- 0%

Perform diagnostic scan s in specified areas to meet the Competency Standards for the Entry level sonographer.

6- Off- Campus Activity – Clinical Attendance – 0%

Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with the CQUniversity postgraduate attributes and the Australian Sonographer Accreditation Registry requirements.

Clinical Academics Contact Details: Julie Cahill **E:** j.cahill2@cqu.edu.au **P:** 07 30234109 Jane Wardle **E:** j.wardle@cqu.edu.au **P:** 07 30234200 Rebecca Armstrong **E:** r.armstrong@cqu.edu.au **P:** 07 49407841 Michael Borg **E:** m.borg@cqu.edu.au **P:** 03 396160658

# Assessment Tasks

# 1 Practical Assessment 1

Assessment Type Practical Assessment

## **Task Description**

For this clinical placement you must complete practical assessments in any **three (3)** of the following **six (6) domains of practice: vascular (carotid), superficial structure (thyroid or testes), breast (female or male), musculoskeletal (shoulder), abdomen, obstetric (18-22 week) morphology or 3rd trimester growth studies**. Each of the practical assessments 1-3 relate to competency in the three domains of practice which you choose to challenge in this clinical placement. Those domains in which you choose NOT to complete a practical assessment will form your practical assessment choices for Clinical Unit 4. To graduate as a medical sonographer (general) you must achieve entry-level competence in each of the six domains of practice identified by the external accreditation body, the Australian Sonographer Accreditation Registry.

This assessment task measures your overall aptitude and competence in completing an ultrasound examination in one of these six domains of practice. The required levels of competency are:

- vascular (carotid) to competency level,
- superficial structure (thyroid or testes) to competency level,
- breast (female or male) to competency level,
- musculoskeletal (shoulder) to competency level,
- abdomen to competency level,
- obstetric (18-22 week) morphology or 3rd trimester growth scan to advanced beginner competency level.

For this practical assessment choose one of the domains of practice above. Then complete a practical test in this domain of practice to achieve the appropriate competency level as stated above.

This task will be assessed by your clinical supervisor, or a delegate sonographer using the standardised form provided.

<u>Click this link to access the relevant assessment forms and marking criteria.</u> A copy has been emailed to your clinical site but it is advisable to provide a printed copy to your clinical supervisor at the commencement of your placement.

Please print this form and read it carefully so you understand the criteria against which your sonographic skill, and relevant theoretical knowledge, will be evaluated.

Discuss the best time to complete this assessment with your clinical supervisor. After the assessment ask for feedback so you can focus your efforts at improvement in the areas mentioned by your supervisor. If you do not meet the required standard on your first attempt, you must seek detailed feedback from your assessor so you can develop a strategy to improve your performance. You should share your plan for improvement with your assessor. You may then repeat this assessment and must achieve the required level. Your clinical supervisor must complete and sign the assessment form before you submit it through the assessment block in the unit Moodle site.

In this assessment you will demonstrate your ability to carry out all tasks of the ultrasound examination with minimal intervention, guidance or correction by the assessor. The assessment must be attempted prior to completion of the clinical placement block.

You are permitted two attempts to complete this assessment task.

## Assessment Due Date

Due on Friday Week 19 of your clinical placement at 20:00 AEST. The completed practical assessment form must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement.

## **Return Date to Students**

Performance assessments will be collated by the unit coordinator following completion of the assessment. Feedback will 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. 'Competent' level requires a min of 18 scores of 4, & no scores of 1 or 2. 'Advanced Beginner'(obstetric scan only) requires a min 18 scores of 3,& no scores of 1. A 1 or 2 in patient communication is a fail grade.

## Assessment Criteria

The assessment criteria will address the following areas of your performance in one of six domains of practice:

- Occupational health and safety including ergonomics.
- Accurate documentation and communication of findings.
- Ability to recognise the need to and extend the clinical examination where appropriate.
- Recognition and understanding of the relevant anatomy and pathology demonstrated.
- Interrogation of anatomy and acquisition of relevant images to demonstrate diagnostic sufficiency and completeness of information contained.

- Knowledge of instrumentation including optimisation of survey and images through appropriate selection of parameters and technique.
- Pre-scan, scan and post-scan preparation and tasks.
- Patient care and communication.

The required levels of competency are:

- vascular (carotid) to competency level,
- superficial structure (thyroid or testes) to competency level,
- breast (female or male) to competency level,
- musculoskeletal (shoulder) to competency level,
- abdomen to competency level,
- obstetric (18-22 week) morphology or 3rd trimester growth scans to advanced beginner competency level.

To achieve a level of 'competent', you must attain a minimum of eighteen (18) scores of 4, and no scores of 1 or 2.

To achieve a level of 'advanced beginner' (obstetric scan only) you must attain a minimum of eighteen (18) scores of 3, and no scores of 1.

To achieve a Pass in all competencies you must achieve a score of 3 or 4 with no scores of 1 or 2 in Patient communication, a score of 1 or 2 in patient communication will result in a fail for the competency regardless of whether you achieve the minimum scores of 3 in other components of the competency. You have 2 opportunities to pass the competency.

## **Referencing Style**

• <u>Vancouver</u>

#### Submission

Online

#### **Submission Instructions**

Online. Online submission of the completed forms via the unit Moodle site by the due date.

#### Learning Outcomes Assessed

- Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer
- Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.

## **Graduate Attributes**

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Ethical and Professional Responsibility

# 2 Practical Assessment 2

## Assessment Type

Practical Assessment

## **Task Description**

For this clinical placement you must complete practical assessments in any **three (3)** of the following **six (6) domains of practice: vascular (carotid), superficial structure (thyroid or testes), breast (female or male), musculoskeletal (shoulder), abdomen, obstetric (18-22 week) morphology or 3rd trimester growth studies**. Each of the practical assessments 1-3 relate to competency in the three domains of practice which you choose to challenge in this clinical placement. Those domains in which you choose NOT to complete a practical assessment will form your practical assessment choices for Clinical Unit 4.

To graduate as a medical sonographer (general) you must achieve entry-level competence in each of the six domains of practice identified by the external accreditation body, the Australian Sonographer Accreditation Registry.

This assessment task measures your overall aptitude and competence in completing an ultrasound examination in one of these six domains of practice. The required levels of competency are:

• vascular (carotid) to competency level,

- superficial structure (thyroid or testes) to competency level,
- breast (female or male) to competency level,
- musculoskeletal (shoulder) to competency level,
- abdomen to competency level,
- obstetric (18-22 week) morphology or 3rd trimester growth scan to advanced beginner competency level.

For this practical assessment choose one of the domains of practice above. Then complete a practical test in this domain of practice to achieve the appropriate competency level as stated above.

This task will be assessed by your clinical supervisor, or a delegate sonographer using the standardised form provided.

<u>Click this link to access the relevant assessment forms and marking criteria.</u> A copy has been emailed to your clinical site but it is advisable to provide a printed copy to your clinical supervisor at the commencement of your placement.

Please print this form and read it carefully so you understand the criteria against which your sonographic skill, and relevant theoretical knowledge, will be evaluated.

Discuss the best time to complete this assessment with your clinical supervisor. After the assessment ask for feedback so you can focus your efforts at improvement in the areas mentioned by your supervisor. If you do not meet the required standard on your first attempt, you must seek detailed feedback from your assessor so you can develop a strategy to improve your performance. You should share your plan for improvement with your assessor. You may then repeat this assessment and must achieve the required level. Your clinical supervisor must complete and sign the assessment form before you submit it through the assessment block in the unit Moodle site.

In this assessment you will demonstrate your ability to carry out all tasks of the ultrasound examination with minimal intervention, guidance or correction by the assessor. The assessment must be attempted prior to completion of the clinical placement block.

## You are permitted two attempts to complete this assessment task.

## Assessment Due Date

Due on Friday Week 19 of your clinical placement at 20:00 AEST. The completed practical assessment form must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement.

## **Return Date to Students**

Performance assessments will be collated by the unit coordinator following completion of the assessment. Feedback will 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. 'Competent' level requires a min of 18 scores of 4, & no scores of 1 or 2. 'Advanced Beginner'(obstetric scan only) requires a min 18 scores of 3,& no scores of 1. A 1 or 2 in patient communication is a fail grade.

## **Assessment Criteria**

The assessment criteria will address the following areas of your performance in one of six domains of practice: Occupational health and safety including ergonomics. Accurate documentation and communication of findings. Ability to recognise the need to and extend the clinical examination where appropriate. Recognition and understanding of the relevant anatomy and pathology demonstrated. Interrogation of anatomy and acquisition of relevant images to demonstrate diagnostic sufficiency and completeness of information contained. Knowledge of instrumentation including optimisation of survey and images through appropriate selection of parameters and technique. Pre-scan, scan and postscan preparation and tasks. Patient care and communication. The required levels of competency are: vascular (carotid) to competency level, superficial structure (thyroid or testes) to competency level, breast (female) to competency level, musculoskeletal (shoulder) to competency level, abdomen to competency level, obstetric (18-22 week) morphology to advanced beginner competency level. To achieve a level of 'competent', you must attain a minimum of eighteen (18) scores of 4, and no scores of 1 or 2. To achieve a level of 'advanced beginner' (obstetric scan only) you must attain a minimum of eighteen (18) s

The assessment criteria will address the following areas of your performance in one of six domains of practice:

• Occupational health and safety including ergonomics.

- Accurate documentation and communication of findings.
- Ability to recognise the need to and extend the clinical examination where appropriate.
- Recognition and understanding of the relevant anatomy and pathology demonstrated.
- Interrogation of anatomy and acquisition of relevant images to demonstrate diagnostic sufficiency and completeness of information contained.
- Knowledge of instrumentation including optimisation of survey and images through appropriate selection of parameters and technique.
- Pre-scan, scan and post-scan preparation and tasks.
- Patient care and communication.

The required levels of competency are:

- vascular (carotid) to competency level,
- superficial structure (thyroid or testes) to competency level,
- breast (female) to competency level,
- musculoskeletal (shoulder) to competency level,
- abdomen to competency level,
- obstetric (18-22 week) morphology to advanced beginner competency level.

To achieve a level of 'competent', you must attain a minimum of eighteen (18) scores of 4, and no scores of 1 or 2.

To achieve a level of 'advanced beginner' (obstetric scan only) you must attain a minimum of eighteen (18) s To achieve a Pass in all competencies you must achieve a score of 3 or 4 with no scores of 1 or 2 in Patient communication. A score of 1 or 2 will result in a fail for the competency regardless of whether you achieve the minimum scores of 3 in other components of the competency.

## You have 2 opportunities to pass the competency.

## **Referencing Style**

<u>Vancouver</u>

## Submission

Online

#### **Submission Instructions**

Online. Online submission of the completed forms via the unit Moodle site by the due date.

#### Learning Outcomes Assessed

- Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer
- Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.

## **Graduate Attributes**

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Ethical and Professional Responsibility

# 3 Practical Assessment 3

Assessment Type

Practical Assessment

## **Task Description**

For this clinical placement you must complete practical assessments in any **three (3)** of the following **six (6) domains of practice: vascular (carotid), superficial structure (thyroid or testes), breast (female or male), musculoskeletal (shoulder), abdomen, obstetric (18-22 week) morphology or 3rd trimester growth studies**. Each of the practical assessments 1-3 relate to competency in the three domains of practice which you choose to challenge in this clinical placement. Those domains in which you choose NOT to complete a practical assessment will form your practical assessment choices for Clinical Unit 4.

To graduate as a medical sonographer (general) you must achieve entry-level competence in each of the six domains of practice identified by the external accreditation body, the Australian Sonographer Accreditation Registry.

This assessment task measures your overall aptitude and competence in completing an ultrasound examination

in one of these six domains of practice. The required levels of competency are:

- vascular (carotid) to competency level,
- superficial structure (thyroid or testes) to competency level,
- breast (female or male) to competency level,
- musculoskeletal (shoulder) to competency level,
- abdomen to competency level,
- obstetric (18-22 week) morphology or 3rd trimester growth scan to advanced beginner competency level.

For this practical assessment chose one of the domains of practice above. Then complete a practical test in this domain of practice to achieve the appropriate competency level as stated above.

This task will be assessed by your clinical supervisor, or a delegate sonographer using the standardised form provided.

<u>Click this link to access the relevant assessment forms and marking criteria.</u> A copy has been emailed to your clinical site but it is advisable to provide a printed copy to your clinical supervisor at the commencement of your placement.

Please print this form and read it carefully so you understand the criteria against which your sonographic skill, and relevant theoretical knowledge, will be evaluated.

Discuss the best time to complete this assessment with your clinical supervisor. After the assessment ask for feedback so you can focus your efforts at improvement in the areas mentioned by your supervisor. If you do not meet the required standard on your first attempt, you must seek detailed feedback from your assessor so you can develop a strategy to improve your performance. You should share your plan for improvement with your assessor. You may then repeat this assessment and must achieve the required level. Your clinical supervisor must complete and sign the assessment form before you submit it through the assessment block in the unit Moodle site.

In this assessment you will demonstrate your ability to carry out all tasks of the ultrasound examination with minimal intervention, guidance or correction by the assessor. The assessment must be attempted prior to completion of the clinical placement block.

You are permitted two attempts to complete this assessment task.

## Assessment Due Date

Due on Friday Week 19 of your clinical placement at 20:00 AEST. The completed practical assessment form must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement.

## **Return Date to Students**

Performance assessments will be collated by the unit coordinator following completion of the assessment. Feedback will 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. 'Competent' level requires a min of 18 scores of 4, & no scores of 1 or 2. 'Advanced Beginner'(obstetric scan only) requires a min 18 scores of 3,& no scores of 1. A 1 or 2 in patient communication is a fail grade.

## **Assessment Criteria**

The assessment criteria will address the following areas of your performance in one of six domains of practice:

- Occupational health and safety including ergonomics.
- Accurate documentation and communication of findings.
- Ability to recognise the need to and extend the clinical examination where appropriate.
- Recognition and understanding of the relevant anatomy and pathology demonstrated.
- Interrogation of anatomy and acquisition of relevant images to demonstrate diagnostic sufficiency and completeness of information contained.
- Knowledge of instrumentation including optimisation of survey and images through appropriate selection of parameters and technique.
- Pre-scan, scan and post-scan preparation and tasks.
- Patient care and communication.

The required levels of competency are:

- vascular (carotid) to competency level,
- superficial structure (thyroid or testes) to competency level,
- breast (female or male) to competency level,
- musculoskeletal (shoulder) to competency level,
- abdomen to competency level,
- obstetric (18-22 week) morphology or 3rd trimester growth scan to advanced beginner competency level.

To achieve a level of 'competent', you must attain a minimum of eighteen (18) scores of 4, and no scores of 1 or 2.

To achieve a level of 'advanced beginner' (obstetric scan only) you must attain a minimum of eighteen (18) scores of 3, and no scores of 1.

To achieve a Pass in all competencies you must achieve a score of 3 or 4 with no scores of 1 or 2 in Patient communication. A score of 1 or 2 will result in a fail for the competency regardless of whether you achieve the minimum scores of 3 in other components of the competency.

You have 2 opportunities to pass the competency.

## **Referencing Style**

<u>Vancouver</u>

## Submission

Online

#### **Submission Instructions**

Online. Online submission of the completed forms via the unit Moodle site by the due date.

#### Learning Outcomes Assessed

- Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer
- Evaluate sonographic findings and formulate appropriate sonographic protocols to solve complex diagnostic problems.
- Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with the CQUniversity postgraduate attributes and the Australian Sonographer Accreditation Registry requirements.

## **Graduate Attributes**

- Knowledge
- Communication
- Self-management
- Ethical and Professional Responsibility
- Leadership

# 4 Global Assessment of Professional Attributes (GAPA)

## Assessment Type

Practical Assessment

## **Task Description**

Clinical placement occurs in the professional workplace. As a clinical student you are provided access to that workplace on the condition that you demonstrate behaviours and attributes of a healthcare professional and present a positive image to the clinical facility's staff and clients. As a student in the medical sonographer profession in Australia, you are also required to be working toward consistent compliance with the Code of Conduct for Medical Sonographers.

Clinical sites mention professional behaviour, particularly team work and empathy, as paramount in their decision to employ a sonographer. This assessment considers your ability to communicate professionally with a diverse cultural audience of patients and staff, demonstrate professional respect for all, and function as a reliable, well-organised member of the health team.

Your clinical supervisor, or delegate, will be working in the sonography area with you, directly observing your day-to-day performance, and/or obtaining feedback from supervising sonographers who are doing so. These observations and collected feedback relate to your demonstrated knowledge, skills and behaviours over a span of time, not limited to a particular scan type or patient case. The observations and feedback are then used to complete the Global Assessment of Professional Attributes (GAPA) form provided.

There are three main sections to the GAPA form:

Section 1: initiative and communication

Section 2: responsibility and demeanour

Section 3: overall technical knowledge and skill

In each section there are multiple observable behaviours that you are required to demonstrate throughout your placement. Your assessor will score your performance based on how frequently and to what extent you demonstrate each of the listed behaviours. Your assessor is also encouraged to provide comments to expand on the scoring feedback.

This assessment occurs twice during the placement. The first occurs at the mid-placement point, at the end of Week 9. The mid-placement GAPA assessment is formative, meaning its function is to provide you and your unit coordinator with formal documented feedback on your performance, but there are no minimum required scores related to your final grade.

You are expected to use that feedback to reflect on your performance, develop an action plan to address any areas of performance that are not yet at the target level for this placement, and use the remaining weeks to achieve those targets.

For any behaviour that you score well on at the mid-placement assessment, it is expected that you will continue to meet that level of performance or surpass it for the rest of the placement.

The second GAPA assessment occurs toward the end of Week 19, the final week of the placement. The end-ofplacement GAPA assessment is summative, in that its primary use is to evaluate and document your performance relative to the stated performance targets. The minimum required scores are listed in the Assessment Criteria section below. Your final overall grade in this assessment depends on where you stand relative to those performance targets. As this placement is the third of four in the course, you should use this end-of-placement assessment as formative as well, to inform your plans for improvement in your final placement.

<u>Click this link to access the Global Assessment of Professional Attributes form and marking criteria.</u> A copy has been emailed to your clinical site but it is advisable to provide a printed copy to your clinical supervisor at the commencement of your placement. Please print this form and read it carefully so you understand the criteria against which your professional behaviour will be evaluated.

Your clinical supervisor (or designated assessor) will meet with you after completing each assessment to discuss it with you. This is your opportunity to get clarification on any score or comment on the assessment. Once you have had that discussion, you both need to sign and date the assessment. You should complete a brief summary of the discussion. You must ensure that each completed assessment form has all required documentation, including the name, dated signature and registration number of your assessor as well as your dated signature. Your supervisor will provide you with a copy of the completed assessment form. You will then scan it and upload the file into the unit Moodle site using the link provided.

It is your responsibility to ensure that you remind your clinical supervisor at least a week prior to the assessment that it needs to be done, and book a meeting with him/her toward the end of the week that the assessment is due. This gives your supervisor the opportunity to collect feedback and to designate an alternate assessor if he/she will not be available.

If there are extenuating circumstances at the clinical facility that prevent you from being assessed during the required weeks, you must contact the unit coordinator in a timely manner. This will require obtaining approval for an assessment extension. It is also your responsibility to ensure regular access to the technology needed to upload your assessment by the submission due dates. In the absence of an approved assessment extension, if you have not met all of the requirements listed in the Assessment Criteria section by the stated due dates, you will fail this assessment, and because this is a pass/fail course that means you will receive a Fail grade for the unit.

On occasion, clinical sites inform us of student behaviours which either:

- Compromise the reputation of the clinical site and/or the University,
- Compromise patient / staff safety and/or well-being.

In these instances students are notified that they must cease attendance at the clinical site and discuss their position with the unit coordinator and Head of Course. This may result in student behavioural misconduct procedures in line with the CQUniversity Student Behavioural Misconduct Procedure.

## Assessment Due Date

The mid-placement assessment must be completed and uploaded by Friday Week 9 of your clinical placement by 20:00 AEST. The end-of-placement assessment must be completed and uploaded by Friday Week 19 of your clinical placement 20:00 AEST.

#### **Return Date to Students**

Performance assessments will be collated by the unit coordinator. Feedback regarding the Global assessment of professional attributes 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

Minimum mark or grade - This is a pass / fail assessment piece. PASS must be achieved.

#### **Assessment Criteria**

The criteria for assessment are detailed on the GAPA form in the form of required behaviours and attributes. The assessor will use the stated 1 - 6 scale to indicate the frequency and extent to which you demonstrate each of those. The required behaviours and attributes are grouped into 3 sections, each with its own minimum required scores.

For **Section 1: Initiative and Communication**, which has nine required behaviours, the minimum required set of scores are:

- no more than 1 score of NA,
- no scores of 1 or 2,
- no more than 1 score of 3, and
- the remainder of behaviours scored at 4 or higher.

For **Section 2: Responsibility and Demeanour,** which has ten required behaviours, the minimum required scores are:

- no more than 1 score of NA,
- no scores of 1, 2 or 3,
- no more than 4 scores of 4, and
- the remainder of behaviours scored at 5 or higher.

For **Section 3: Overall Technical Knowledge and Skill**, which has three required behaviours, the minimum required scores are:

- no scores of NA and
- all behaviours scored at 4 or higher

## In order to achieve an overall grade of 'Pass' in this assessment task, you must:

- undergo both the mid-placement and end-of-placement assessments by the due dates listed,
- on the end-of-placement assessment, meet the minimum required scores in all three sections,
- ensure the documentation of each assessment is complete, and
- upload each completed assessment form into the unit Moodle site by the due date.

#### **Referencing Style**

<u>Vancouver</u>

## Submission

Online

#### Submission Instructions

Online. Online submission of the completed forms via the unit Moodle site.

## Graduate Attributes

- Communication
- Cognitive, technical and creative skills
- Self-management

# 5 Portfolio Clinical Log

## Assessment Type

Portfolio

## **Task Description**

The clinical logbook serves as a record of your depth and breadth of experience attained during the placement. It will be invaluable when applying for employment in the future. It demonstrates the degree of progression of your skill development within and across examination type. You should analyse this record at regular intervals to assist in the formulation of learning goals that will support your achievement of the course outcomes. Each case will be categorised into one of the following areas:

- Abdomen (including renal),
- Superficial Structures (thyroid, testes or other),
- Breast (male and female),
- Gynaecology
- Obstetrics (first, second or third trimester),
- Vascular (carotid, DVT or other)
- Musculoskeletal.

Each week of the logbook must be signed by your clinical site supervisor or a sonographer delegated by the clinical supervisor. <u>Click on this link to view and download the clinical logbook for completion and for further information on how to complete the logbook and minimum examination numbers required.</u>

Copies have been emailed to your clinical site.

Please print these forms/information sheets and read them carefully so you understand the criteria against which your logbook will be evaluated.

## Optional

You can submit 'outside clinical placement' log books if you undertake employment in an ultrasound department between the end of your year 3 placement and the commencement of the year 4 placement. <u>Click on this link</u> <u>for the outside clinical placement logbook.</u> Please note:

- The logbook must be verified (signed) by an ASAR accredited sonographer.
- Details of your employment must be entered onto the outside clinical placement logbook for insurance purposes.

## Assessment Due Date

Due on Friday Week 19 of your clinical placement by 20:00 AEST. The completed log book must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement.

#### **Return Date to Students**

Log book numbers will be collated by the unit coordinator following completion of the assessment. Feedback will 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

Online Online submission of the completed form, through the unit Moodle site by the due date.

#### **Assessment Criteria**

This assessment task measures your overall ability to complete an ultrasound examination in three of the six general sonographer domains of practice. The required minimum numbers in your logbook by the conclusion of this clinical placement are completion of three of the categories listed below:

Complete three (3) of the six (6) requirements below. The remaining three must be completed in Clinical Unit 4.

- vascular (carotid) -10 studies,
- superficial structure (thyroid or testes) -10 studies,
- breast (female) -10 studies,
- musculoskeletal (shoulder) -10 studies,
- abdomen- 10 studies,
- obstetric (18-22 week) morphology- 10 studies.

#### **Referencing Style**

• <u>Vancouver</u>

#### Submission

Online

#### **Submission Instructions**

Online Online submission of the completed form, through the unit Moodle site by the due date.

## Learning Outcomes Assessed

• Perform diagnostic scans in specified areas to meet the Competency Standards for the Entry Level Sonographer

## **Graduate Attributes**

- Communication
- Self-management
- Ethical and Professional Responsibility

# 6 Off-campus activity - Clinical Attendance

## Assessment Type

**Professional Practice Placement** 

## **Task Description**

This unit is part of a professionally accredited course within which students are expected to complete 50 weeks of clinical experience. For this unit you must attend 19 weeks of full-time clinical placement. Your rostering, daily start and end times, is determined by the clinical supervisor of the allocated placement site. The roster depends on the scheduling of ultrasound procedures that are relevant to your educational requirements and the smooth operation of the clinical practice. You should not expect the roster to be modified to suit your personal life. There are no allocated personal leave days during this placement.

You are required to achieve 100% attendance to achieve the minimum 760 hours (19 X 40 hours) of clinical attendance. This is defined as attending all hours relative to the quantity of time that you have been rostered by your clinical supervisor to achieve 19 weeks of full-time placement, minus any absence that is approved by both your clinical supervisor and course coordinator. You are not required to attend on any national or relevant state public holidays that fall within your rostered weeks, nor are you required to make up those days. You can log 8 hours worked for each public holiday. Any time you are away from your clinical institution, you MUST supply a verifiable supporting document indicating why you have not attended. If you need to be absent for a part or full day of placement, both your clinical supervisor and the unit coordinator MUST be informed of any absences, preferably in advance of the missed time.

All absences must be made up. Any time to be made up is to be scheduled at the convenience of the clinical site. This may result in extension of the work day or work week. Note that not all facilities have extended hours of operation, so opportunities to make up time are site-dependent. If you attend outside of your normally rostered hours (e.g. late day, evening or weekend), you must still be under direct supervision and working within your scope of practice. All hours worked must be entered into the clinical attendance form. The record must be accurate and complete. You must include any episodes of absence, lateness or early departure. This form must be signed by your clinical supervisor, or a sonographer delegated this task by your clinical supervisor. Click on this link to view and download the clinical attendance form. A copy has been emailed to your clinical site.

Please print this form and read it carefully so you understand the criteria against which your clinical attendance will be evaluated.

## Optional

You can submit 'outside clinical placement' attendance hours if you undertake employment in an ultrasound department between your clinical placements.

Click on this link for the outside clinical placement attendance form. Please note:

- The hours must be verified (signed) by an ASAR accredited sonographer.
- Details of your employment, must be entered onto the outside clinical placement attendance form for insurance purposes.

## Assessment Due Date

Due on Friday Week 19 of your clinical placement by 20:00 AEST. The completed clinical attendance form must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement. Any students whose clinical placement dates have been negotiated to extend beyond these due dates will be eligible to apply for an extension to the unit coordinator

#### **Return Date to Students**

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

#### Weighting

Pass/Fail

#### Minimum mark or grade

To pass this assessment you must achieve a minimum of 760 hours (19 X 40 hours) of clinical attendance. Any days away from your clinical site must be documented. To attain a Pass grade in this Placement Attendance task, you must: complete 100% attendance

#### Assessment Criteria

To pass this assessment you must achieve a minimum of 760 hours (19 X 40 hours) of clinical attendance. Any days away from your clinical site must be documented.

To attain a Pass grade in this Placement Attendance task, you must:

- complete 100% attendance as defined above,
- have documented all attendance accurately and completely in your clinical attendance form, and
- have submitted the completed clinical attendance form by the stated due date.

At the end of the scheduled 19 weeks of placement, if you have not met the 100% attendance requirement AND you have documented justifiable grounds for your absenteeism, you will be provided additional scheduled time to make up the the time you have missed. (This scheduled make-up time may not be immediately following the scheduled 19 week placement, and/or may not be at the same placement site, depending on clinical availability).

At the end of the scheduled 19 weeks of placement, if you have not met the 100% attendance requirement AND you do not have documented justifiable grounds for the absence, you will score 'Fail' for this assessment item.

## **Referencing Style**

<u>Vancouver</u>

Submission Online

#### **Submission Instructions**

Online Online submission of the completed forms, through the unit Moodle site by the due date.

#### Learning Outcomes Assessed

• Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with the CQUniversity postgraduate attributes and the Australian Sonographer Accreditation Registry requirements.

# 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 <u>Academic Learning Centre (ALC)</u> can support you in becoming confident in completing assessments with integrity and of high standard.

#### What can you do to act with integrity?





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