



Bachelor of Health Sciences - Paramedic

HSC7111

Professional Basis
of
Paramedic Practice



Clinical Placement Book 2017

Name: _____

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Whitireia Paramedic Students

PROFESSIONAL CONDUCT FOR CLINICAL PLACEMENTS

- Students are to be dressed in correct uniform with shirts and trousers ironed and shoes polished
- No extra casual clothing is to be worn over uniforms at any time and undergarments must not be visible
- Hair needs to be tied up if below shoulder length
- Limited jewellery can be worn e.g. simple ear studs. Long necklaces, chains, dangling earrings and other such items are unsafe and are not permitted. Students will be required to remove for the duration of the shift any item which is considered unsafe or inappropriate to the placement setting
- Students under no circumstances are allowed to sleep in ambulance station beds whether unoccupied or not. It is acceptable to rest on recliner chairs only.
- All students must wash and clean their own dishes and leave station mess rooms or hospital staffrooms tidy at all times
- On shifts, it is reasonable to expect students to partake in ambulance station duties (cleaning, checks etc.) with permanent staff members
- Students who are employees or volunteers with WFA may use the computers on ambulance stations but only if a permanent crew member is not waiting. Students who are not employees or volunteers with WFA may not use WFA computers
- Students using equipment or text books on ambulance stations must tidy their work up before they leave station

Any concerns should be discussed with the student in the first instance. If unresolved, please discuss academic and clinical questions with the student's tutor (contact details on page 3). If the issue is an immediate conduct or safety issue, refer to the duty team manager, and then the student's tutor.

Thank you for your time and effort in assisting the development of our future paramedics.

Please return this logbook by 16:00 on 2th June, 2017 to:

Lionel Neal (BHSc Paramedic Tutor)
Whitireia New Zealand
Wi Neera Drive
DX Box SX33459
Porirua 5240
New Zealand

Phone: 0800 944 847 extn 3896
lionel.neal@whitireia.ac.nz

Please keep this book with you on your ambulance and cardiology placements. It provides important information for your supervisors. You will also need feedback and sign-off from your supervisors confirming your attendance at placements.

CLINICAL PLACEMENT GUIDELINES

EMERGENCY AMBULANCE PLACEMENTS			
Address:	As per student roster	Report to:	Paramedic crew at assigned station
Reporting time:		Report absences to:	Field Operations Managers (498 0982 or 027 675 2215) <i>and</i> lionel.neal@whitireia.ac.nz
Duration	11, 12 or 13 hour shift dependant on rostered position (expect to work late). Effort is made to place students with the same crew for an entire shift round.		
Minimum requirement	176 hours (or 192 hrs if not doing a cardiology placement)		
CARDIOLOGY DEPARTMENT PLACEMENTS			
Hutt Hospital, Pilmuir St, Lower Hutt Or Wellington Regional Hospital, Riddiford St, Wellington Or Other facility outside the Wellington region as arranged		Report to:	Clinical coordinator of unit
		Report absences to:	Clinical coordinator of unit and lionel.neal@whitireia.ac.nz
8 to 12 hour shift dependant on rostered position			
Minimum requirement	16 hours (waived for those outside Wellington - see note under Student Time Record)		

PROFESSIONAL, ASSESSMENT & MANAGEMENT SKILLS FOR AMBULANCE AND CARDIOLOGY PLACEMENTS

Professional Skills

	<p>There are no specific learning outcomes for professional skills in this semester. However communication skills, ethical standards, and critical thinking are essential foundations for effective practice.</p>
<p>Relevant outcomes</p>	<ul style="list-style-type: none"> • Show respect for client rights in the Health Care context (E.g. autonomy and confidentiality) • Work as an effective member of the team • Display a professional attitude to patients, other health professionals and peers • Apply relevant legal and ethical issues to the paramedic field of practice • Engage in conversations and employ questioning appropriate to clinical and non-clinical situations
<p>Expectations of students</p>	<ul style="list-style-type: none"> • Year three students should be able to work effectively in a team environment and contribute to actions and conversations that support the outcomes listed above • Follow clinical and other instructions • Identify knowledge/skill gaps to supervisor and use initiative to fill these gaps • Be involved in conversations and activities with patients, paramedic staff and other health professionals as appropriate
<p>Supervisor's role</p>	<p>The emphasis for this semester is on developing consistent professional standards that can be demonstrated in dynamic and complex circumstances</p> <ul style="list-style-type: none"> • Please encourage the student's involvement and observe the student as they interact with the patient and other health professionals (including yourself) <p>Please provide feedback on that involvement. Does the student:</p> <ul style="list-style-type: none"> • Employ active listening skills? • Respond appropriately to the patient and situation? <p>You should also consider the student's communication skills and behaviour between cases</p>

Paramedic Skills

<p>Relevant Learning Outcomes</p>	<ul style="list-style-type: none"> • Facilitate and critically evaluate a cardiovascular assessment that is supported by paramedic knowledge, reflective practice and research • Apply knowledge and understanding of electrocardiograms to patient care • Demonstrate awareness of the cardiovascular implications of all patient presentations and aetiologies
<p>Relevant Assessment Skills</p>	<ul style="list-style-type: none"> • Establish main presenting problem (Chief Complaint), presenting history (OPQRST) and past history (SAMPLE) • Conduct a focused patient examination using a systematic approach • Cardiac rhythm interpretation • 12 lead ECG acquisition and interpretation
<p>Expectations of students</p>	<ul style="list-style-type: none"> • Practice skills under supervision and in appropriate circumstances • Demonstrate competence in patient assessment and management in stable situations and develop skills to accommodate dynamic and complex circumstances • Develop the ability to focus assessment direction and relate findings to pathophysiology and patient status • The student should receive feedback on their skill performance and when to integrate the skill into practice • Discuss with supervisor the student's experience, skills in need of practice and knowledge and performance gaps • Complete appropriate portions of clinical logbook • Comply with safety and clinical requests
<p>Supervisor's role</p>	<ul style="list-style-type: none"> • Discuss with the student the skills (or part thereof) you would like them to perform. This may (if appropriate) range from performance of a single phase (e.g. ECG acquisition) through to playing a lead role in the patient assessment • Supervise and assist with the performance of skills, including patient handovers and report writing • Discuss skill performance with the student with suggestions for improvement • Discuss overall assessment and management plans for the case with emphasis on decision-making rationale and processes that were followed • Provide written feedback in this Clinical Logbook

Paramedic Management

Learning Outcomes	<ul style="list-style-type: none"> ○ Facilitate, manage and evaluate the care of a person in a trauma or medical emergency
Relevant Management Skills	<ul style="list-style-type: none"> ○ Demonstrate ability to deliver paramedic/ILS procedures and medications in accordance with clinical practice guidelines ○ Paramedic/ILS management of cardiac emergencies <ul style="list-style-type: none"> ○ Arrhythmias ○ ACS ○ Heart failure
Expectations of students	<ul style="list-style-type: none"> ☞ Practice skills under supervision and in appropriate circumstances ☞ Discuss skill integration into complex and dynamic cases ☞ The student should demonstrate dexterity in relevant patient assessment and management skills ☞ The student should receive feedback on their ability to perform skills and when to integrate the skill into practice ☞ The student should discuss with the supervisor their experience, knowledge and performance gaps and which skills need further practice ☞ Provide management and assessment plans to supervising paramedics during case management ☞ Comply with safety and clinical requests
Supervisor's role	<ul style="list-style-type: none"> ☞ Discuss with the student the skills (or part thereof) you would like them to perform. This should range from the student performing most assessment and management skills in simple and predictable situations through to receiving assistance in complex and dynamic circumstances. ☞ Provide feedback and constructive suggestions during and after cases ☞ Supervise and assist with the performance of skills ☞ Discuss the performance of the skill with the student with suggestions for improvement at an appropriate time ☞ Debrief the overall assessment and management plans for the case with emphasis on rationale for the decisions made and processes that were followed ☞ Provide written feedback in this Clinical Logbook

SUPERVISOR FEEDBACK FORMS

Supervisor notes: It's important that student gets a sense of what's working, what should continue and what they can do to be even more effective in their role.

Try the following approach when providing feedback:

1. Tell the student **one** thing they're doing well and should continue with
2. Tell the student **one** thing they could do that will help them be more effective

Students, please ask your supervising paramedic or nurse to complete the supervisor feedback forms. Areas to focus on are:

- Professional development
- Assessment skills
- Management skills

If the student is working with the same supervisor on consecutive days or shifts then each feedback form need only be completed at the end of that period. I.e. for a 2 day / 2 night cycle the supervisor is only expected to have to complete one set of feedback forms.

- 👤 Students please don't wait until 7am following your final night shift to ask for feedback. Your supervisor will be much happier if you choose a moment toward the end of your shift block when they are fed and rested!

Students must have a minimum of FOUR feedback forms completed by supervisors

Supervisor Feedback - Day 1

Professional Skills				
Am I respectful of clients? Do I listen to what they say and do I speak to them in an appropriate and meaningful manner				
1.	2.	3.	4.	5.
No listening evident, inappropriate attitude				Active listening skills & appropriate response
Paramedic Assessment Skills				
Do I display adequate knowledge about the assessment process - am I asking the right questions and performing the right assessment skills to completion?				
1.	2.	3.	4.	5.
Unable to recall questions or correct assessment techniques				Consistently achieving complete information
Do I prioritise the information I am seeking - am I making crucial decisions and taking appropriate action at the appropriate time?				
1.	2.	3.	4.	5.
Unable to ask appropriate questions or employ the correct assessment techniques				Consistently ask the right questions or use the right techniques at the right time
Do I maintain focus during my assessments - am I asking the right questions at the right time and not being distracted by extraneous information.				
1.	2.	3.	4.	5.
Fail to respond to crucial information				Consistently respond to crucial information and identify primary issues
Paramedic Management Skills				
Do I display adequate knowledge about the management process by being able to identify appropriate treatments?				
1.	2.	3.	4.	5.
Unable to identify correct treatments				Consistently identifies and prioritises the majority of correct treatments
Do I apply the treatments correctly? You would know because I would demonstrate a completed skill that was safely performed.				
1.	2.	3.	4.	5.
Skill not performed to any standard of completion or is unsafe				Consistently completes skill to a high standard
Do I maintain focus during my assessments? You would know because I would be making crucial decisions and taking appropriate action at the appropriate time.				
1.	2.	3.	4.	5.
Fail to respond to crucial information				Consistently respond to crucial information and identify primary issues

Supervisor Comments - Day 1

Tell the student *one* thing they're doing well and should continue with

Tell the student *one* thing they could do that will help them be more effective

Supervisor name _____ Date _____

Supervisor Feedback - Day 2

Professional Skills				
Am I respectful of clients? Do I listen to what they say and do I speak to them in an appropriate and meaningful manner				
1.	2.	3.	4.	5.
No listening evident, inappropriate attitude			Active listening skills & appropriate response	
Paramedic Assessment Skills				
Do I display adequate knowledge about the assessment process - am I asking the right questions and performing the right assessment skills to completion?				
1.	2.	3.	4.	5.
Unable to recall questions or correct assessment techniques			Consistently achieving complete information	
Do I prioritise the information I am seeking - am I making crucial decisions and taking appropriate action at the appropriate time?				
1.	2.	3.	4.	5.
Unable to ask appropriate questions or employ the correct assessment techniques			Consistently ask the right questions or use the right techniques at the right time	
Do I maintain focus during my assessments - am I asking the right questions at the right time and not being distracted by extraneous information.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	
Paramedic Management Skills				
Do I display adequate knowledge about the management process by being able to identify appropriate treatments?				
1.	2.	3.	4.	5.
Unable to identify correct treatments			Consistently identifies and prioritises the majority of correct treatments	
Do I apply the treatments correctly? You would know because I would demonstrate a completed skill that was safely performed.				
1.	2.	3.	4.	5.
Skill not performed to any standard of completion or is unsafe			Consistently completes skill to a high standard	
Do I maintain focus during my assessments? You would know because I would be making crucial decisions and taking appropriate action at the appropriate time.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	

Supervisor Comments - Day 2

Tell the student *one* thing they're doing well and should continue with.

Tell the student *one* thing they could do that will help them be more effective.

Supervisor name _____ Date _____

Supervisor Feedback - Day 3

Professional Skills				
Am I respectful of clients? Do I listen to what they say and do I speak to them in an appropriate and meaningful manner				
1.	2.	3.	4.	5.
No listening evident, inappropriate attitude			Active listening skills & appropriate response	
Paramedic Assessment Skills				
Do I display adequate knowledge about the assessment process - am I asking the right questions and performing the right assessment skills to completion?				
1.	2.	3.	4.	5.
Unable to recall questions or correct assessment techniques			Consistently achieving complete information	
Do I prioritise the information I am seeking - am I making crucial decisions and taking appropriate action at the appropriate time?				
1.	2.	3.	4.	5.
Unable to ask appropriate questions or employ the correct assessment techniques			Consistently ask the right questions or use the right techniques at the right time	
Do I maintain focus during my assessments - am I asking the right questions at the right time and not being distracted by extraneous information.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	
Paramedic Management Skills				
Do I display adequate knowledge about the management process by being able to identify appropriate treatments?				
1.	2.	3.	4.	5.
Unable to identify correct treatments			Consistently identifies and prioritises the majority of correct treatments	
Do I apply the treatments correctly? You would know because I would demonstrate a completed skill that was safely performed.				
1.	2.	3.	4.	5.
Skill not performed to any standard of completion or is unsafe			Consistently completes skill to a high standard	
Do I maintain focus during my assessments? You would know because I would be making crucial decisions and taking appropriate action at the appropriate time.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	

Supervisor Comments - Day 3

Tell the student *one* thing they're doing well and should continue with.

Tell the student *one* thing they could do that will help them be more effective.

Supervisor name _____ Date _____

Supervisor Feedback - Day 4

Professional Skills				
Am I respectful of clients? Do I listen to what they say and do I speak to them in an appropriate and meaningful manner				
1.	2.	3.	4.	5.
No listening evident, inappropriate attitude			Active listening skills & appropriate response	
Paramedic Assessment Skills				
Do I display adequate knowledge about the assessment process - am I asking the right questions and performing the right assessment skills to completion?				
1.	2.	3.	4.	5.
Unable to recall questions or correct assessment techniques			Consistently achieving complete information	
Do I prioritise the information I am seeking - am I making crucial decisions and taking appropriate action at the appropriate time?				
1.	2.	3.	4.	5.
Unable to ask appropriate questions or employ the correct assessment techniques			Consistently ask the right questions or use the right techniques at the right time	
Do I maintain focus during my assessments - am I asking the right questions at the right time and not being distracted by extraneous information.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	
Paramedic Management Skills				
Do I display adequate knowledge about the management process by being able to identify appropriate treatments?				
1.	2.	3.	4.	5.
Unable to identify correct treatments			Consistently identifies and prioritises the majority of correct treatments	
Do I apply the treatments correctly? You would know because I would demonstrate a completed skill that was safely performed.				
1.	2.	3.	4.	5.
Skill not performed to any standard of completion or is unsafe			Consistently completes skill to a high standard	
Do I maintain focus during my assessments? You would know because I would be making crucial decisions and taking appropriate action at the appropriate time.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	

Supervisor Comments - Day 4

Tell the student *one* thing they're doing well and should continue with.

Tell the student *one* thing they could do that will help them be more effective.

Supervisor name _____ Date _____

Supervisor Feedback - Day 5

Professional Skills				
Am I respectful of clients? Do I listen to what they say and do I speak to them in an appropriate and meaningful manner				
1.	2.	3.	4.	5.
No listening evident, inappropriate attitude			Active listening skills & appropriate response	
Paramedic Assessment Skills				
Do I display adequate knowledge about the assessment process - am I asking the right questions and performing the right assessment skills to completion?				
1.	2.	3.	4.	5.
Unable to recall questions or correct assessment techniques			Consistently achieving complete information	
Do I prioritise the information I am seeking - am I making crucial decisions and taking appropriate action at the appropriate time?				
1.	2.	3.	4.	5.
Unable to ask appropriate questions or employ the correct assessment techniques			Consistently ask the right questions or use the right techniques at the right time	
Do I maintain focus during my assessments - am I asking the right questions at the right time and not being distracted by extraneous information.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	
Paramedic Management Skills				
Do I display adequate knowledge about the management process by being able to identify appropriate treatments?				
1.	2.	3.	4.	5.
Unable to identify correct treatments			Consistently identifies and prioritises the majority of correct treatments	
Do I apply the treatments correctly? You would know because I would demonstrate a completed skill that was safely performed.				
1.	2.	3.	4.	5.
Skill not performed to any standard of completion or is unsafe			Consistently completes skill to a high standard	
Do I maintain focus during my assessments? You would know because I would be making crucial decisions and taking appropriate action at the appropriate time.				
1.	2.	3.	4.	5.
Fail to respond to crucial information			Consistently respond to crucial information and identify primary issues	

Supervisor Comments - Day 5

Tell the student *one* thing they're doing well and should continue with.

Tell the student *one* thing they could do that will help them be more effective.

Supervisor name _____ Date _____

HSC7111 CASE STUDY TEMPLATE

Three case studies are to be submitted via Turnitin by February 27, March 27 & May 8. Word doc templates available on Moodle HSC7111.

The purpose of this case study is to more thoroughly analyse a case that you have attended.

For your case study you can select any case that you have attended during the semester. As cardiology is a primary focus of this paper you will need to select cases where there are significant cardiovascular implications or considerations. This may be a primary cardiac case (e.g. AMI) but you could also investigate any trauma or medical case.

You will complete THREE case studies over the semester and it is recommended that you select three different pathologies for your three cases.

Case Study 1 is formative (i.e. Pass/Fail). Case Studies 2 and 3 are summative and will each be worth 15% of your course marks.

Case Study Number:	Date	Case #	Type of Incident	Chief Complaint	Provisional Diagnosis	Gender	Age

<p>Why did you choose to study this case?</p>	
<p>Situation on arrival</p>	

<p>Assessment and findings</p> <ul style="list-style-type: none">• State findings of relevant body systems (e.g. CNS, CVS, HEENT, RS, GI, GU, MSS, other).• Past medical history• Social history• Include ECG if available/relevant	
<p>Impressions following assessment:</p> <p>Concerns:</p>	

<p>Treatment provided and rationale for your treatment:</p>	
<p>Underlying pathophysiology of this patient's condition: Include any drug actions, interactions etc. as appropriate.</p>	
<p>Follow-up details: Include as applicable:</p> <ul style="list-style-type: none">• Patient outcome• ED/Hospital/GP findings• On-going care	

<p>Self-reflection: Consider including:</p> <ul style="list-style-type: none"> • Open and honest critique of your own practice • Identify areas for self-improvement 	
<p>Analyse pre-hospital treatments for this patient's condition in light of current evidence-based practice</p>	
<p>References (minimum 3 peer reviewed journal):</p>	
<p>Verification:</p>	<p>Name of supervising paramedic: Name: _____ Practice level: _____</p>

Body System Definitions:

CNS: Central Nervous System, CVS: Cardiovascular System, HEENT: Head Eyes Ears Nose Throat, RS: Respiratory System, GI: Gastrointestinal, GU: Genitourinary, MSS: Musculoskeletal System.

Word Count:

1000 words +/-10% (excluding headings, titles, instructions and references).

Follow the Year 3 Case Study marking rubric to guide your writing. This assess your case study on four areas: Understanding, Research & Referencing, Reflective Practice, and Presentation.

PARAMEDIC SKILLS LOGBOOK

MEDICATIONS AND PROCEDURES

The following medication and procedure log book is intended as your own record of the medications and procedures you provide. There are no requirements that students complete a certain number of “skills”, however completion of this log can provide evidence:

1. that the skills have been performed often enough to develop knowledge and dexterity
2. that the feedback indicates development toward independent capability in each student

This logbook may also be a record for skill usage to assist in seeking employment and right of practice

Notes to supervisors: Please date and provide staff number (or initials for non-paramedic supervisors) and grade (as indicated below) occasions where the appropriate skill has been performed by the student

I	The student is able to recall the associated facts and complete the skill to a high standard with no assistance	S	The student is able to recall essential facts and requires minimal supervision to complete the skill to a high standard
M	The student requires prompts and assistance to complete the skill to an adequate standard	D	The student cannot recall essential facts or perform essential elements of the skill

MEDICATION AND PROCEDURE SIGN-OFF

NB. The below medications and procedures are those that students are expected to be familiar with *by the end of Year3*.

Students should be confident with all BFR and EMT medications and procedures by the end of Year 2.

They will progressively gain familiarity with Paramedic/ILS medications and procedures over the course of their third year of study.

MEDICATION/ PROCEDURE	PRACTICE LEVEL	INITIAL AND DATE BY SUPERVISOR WHEN SKILL/TASK PERFORMED									
12-LEAD ECG ACQUISITION	EMT										
ADVISORY DEFIBRILLATION	BFR										
ASPIRIN (PO)	BFR										
ENTONOX (Inhaled)	BFR										
OROPHARYNGEAL AIRWAY (OPA)	BFR										
OXYGEN	BFR										
PARACETAMOL TABLET (PO)	BFR										
METHOXYFLURANE (inhaled)	BFR										
ADRENALINE (Neb, IM, IN)	EMT										
ADRENALINE (Topical: wound haemorrhage control)	EMT										
AED CARDIOVERSION	EMT										
ARTERIAL TOURNIQUET	EMT										
URINARY CATHETER CARE	EMT										
GLUCAGON (IM)	EMT										

TRANEXAMIC ACID (IV)	Paramedic
