MBChB

Phase 2 (Year 5) Guidebook

2018

Available on MBChB Portal
www.mbchb.auckland.ac.nz
(version 1.1, Released April 2018)

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Dear Students

Re: Compulsory Declaration – Year 5

You are **required** to confirm that you have read your Guidebook and Policy Guides by completing your Phase 2 (Year 5) Compulsory Declaration by **26 January 2018**. This is to be completed online, and an individual link will be sent to your university email address. The wording of the declaration is provided below for your information.

Please note that it is your sole responsibility to complete the declaration by the deadline. Any delay risks disciplinary action and/or potential withdrawal from clinical attachments.

Johanna Beattie  
Group Services Manager  
Medical Programme Directorate

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**Medical Programme Directorate**  
**Compulsory Declaration – Year 5**

This Guidebook is to be read in conjunction with the Medical Programme Policy Guides.

I have read the Phase 2 (Year 5) Guidebook, and understood the information therein with particular reference to:

- Requirements and Responsibilities on Clinical attachments (**Section H**)  
- Policies Relevant to Phase 2 (Year 5) (**Section J**)  
- Scheduled Leave, Planned Holidays, and Absences (**Sections M.3 and M.4**)  

I am aware of the penalties that might be applied if I breach these policies.

I agree to abide by the Faculty and University policies and regulations.

I am not affected by any physical condition or impairment with the capacity to affect my ability to perform the functions required for the practice of medicine. These include neurological, psychiatric or addictive (drug or alcohol) conditions, including physical deterioration due to injury, disease, or degeneration.*

I have not been convicted in any court in New Zealand or elsewhere with any offence punishable by imprisonment of three months or longer.*

I consent to assessment and evaluation data being used in research.

---

* If you have something to declare in relation to these items and cannot complete this declaration, please contact the Directors of Medical Student Affairs email director.medstudentaffairs@auckland.ac.nz
Welcome from the Phase Director

Welcome to Year 5 of the medical programme! As you have seen, you are now viewed as a medical professional by many in the health care sector, as well as by the patients, their whānau, and the greater public. Now that you have started to become accustomed to this role, you will find that new challenges await you in Year 5. You will be working with more vulnerable patients, and expectations around your knowledge, clinical skills, and professionalism will be commensurately higher. Happily, your confidence in your own abilities should also be growing through this time.

This guidebook contains the information you need to help you navigate the year and should be your first point of reference for queries. The Medical Programme Directorate is here to support you in the course of your studies, and we will do our best to assist you, but the information in this Guidebook, along with the Medical Programme Policy Guides, can answer many questions.

Students who are identified as having academic issues, either earlier in the Phase or during this year, are invited to meet with me to ensure that they are supported. However, any student is welcome to contact me at any time to discuss concerns or problems. You can make an appointment through the Medical Programme Directorate (MPD), and please remember that it is most helpful if you are in touch with me before events affect your academic performance.

Please also remember the leave policy that is detailed in this guidebook. As you are aware, the challenges around scheduling clinical experiences for so many means that there is little room for flexibility, and in almost all cases, requests for planned leave outside the scheduled holidays will be denied. However, where there are extraordinary circumstances, we will try to accommodate you as far as possible.

It is particularly important that as a Year 5 student, you conduct yourself as a professional. You are expected to be punctual and reliable, dress appropriately, and show respect to all those with whom you come into contact. You will continue to develop your clinical skills and apply your basic science knowledge in a clinical setting, as well as to gain confidence in working with more complex cases.

This is a very exciting time for you, but you must never forget that the diagnosis made or the treatment prescribed is connected to a person, that every patient has a life, a whānau, and a context that is much larger than what you may see. Your clinical supervisors will help you grow and excel in the medical environment, but the ultimate responsibility for continuing to extend your abilities lies with you.

Enjoy your year!

Dr Kira Bacal
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# A. Essential information

## A.1. Key Contacts

MPD general enquiries: phone (09) 923 1606 or email mpd@auckland.ac.nz  
Website: www.fmhs.auckland.ac.nz/mpd  
MBChB Portal: http://mbchb.auckland.ac.nz  
MPD is located in Room 010, Building 501 of the Grafton Campus

### A.1.1. Key University Contacts

<table>
<thead>
<tr>
<th>Role</th>
<th>Person</th>
<th>Phone &amp; email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 2 Director</td>
<td>Dr Kira Bacal</td>
<td>(09) 923 3046 <a href="mailto:k.bacal@auckland.ac.nz">k.bacal@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Head of the Medical Programme</td>
<td>Prof Warwick Bagg</td>
<td>(09) 923 9794 or (09) 923 6747 <a href="mailto:w.bagg@auckland.ac.nz">w.bagg@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Deputy Head of the Medical Programme</td>
<td>Assoc Prof Andy Wearn</td>
<td>(09) 923 8953 <a href="mailto:a.wearn@auckland.ac.nz">a.wearn@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Directors of Medical Student Affairs</td>
<td>Dr Fiona Moir Dr Tony Fernando</td>
<td><a href="mailto:director.medstudentaffairs@auckland.ac.nz">director.medstudentaffairs@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Group Services Manager, MPD</td>
<td>Johanna Beattie</td>
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</tr>
<tr>
<td>Practicum Placement Coordinator</td>
<td>Teresa Timo</td>
<td>(09) 923 6745 <a href="mailto:mpd@auckland.ac.nz">mpd@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Academic Systems Coordinator</td>
<td>Shika Sharan</td>
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</tr>
<tr>
<td>Information Systems Coordinator</td>
<td>Thiviya Sritharan</td>
<td>(09) 923 1837 <a href="mailto:mpd@auckland.ac.nz">mpd@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Student Support Advisor for Domestic and</td>
<td>TBA</td>
<td>(09) 923 7071 027 801 3726 (office hours only) <a href="mailto:fmhssupport@auckland.ac.nz">fmhssupport@auckland.ac.nz</a></td>
</tr>
<tr>
<td>International students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAPAS Student Support Advisor</td>
<td>Nicola Clark</td>
<td>021 879 565 <a href="mailto:nicola.clark@auckland.ac.nz">nicola.clark@auckland.ac.nz</a></td>
</tr>
<tr>
<td>University Health &amp; Counselling</td>
<td></td>
<td>(09) 923 7681 <a href="mailto:uhsinfo@auckland.ac.nz">uhsinfo@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Student Academic Services &amp; Engagement Manager</td>
<td>TBA</td>
<td>(09) 923 6516 <a href="mailto:kate.snow@auckland.ac.nz">kate.snow@auckland.ac.nz</a></td>
</tr>
<tr>
<td>PPS Domain Coordinators</td>
<td>Dr Jill Yelder Dr Sharyn</td>
<td>(09) 923 9761 <a href="mailto:j.yelder@auckland.ac.nz">j.yelder@auckland.ac.nz</a></td>
</tr>
<tr>
<td></td>
<td>Esteves</td>
<td>(09) 923 5432 <a href="mailto:s.esteves@auckland.ac.nz">s.esteves@auckland.ac.nz</a></td>
</tr>
</tbody>
</table>

### A.1.2. Site Academic Coordinators

<table>
<thead>
<tr>
<th>Campus/ Site</th>
<th>Person</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auckland</td>
<td>Dr Stephen Ritchie</td>
<td><a href="mailto:s.ritchie@auckland.ac.nz">s.ritchie@auckland.ac.nz</a></td>
</tr>
</tbody>
</table>
## Campus/ Site | Person | Contact
---|---|---
Waitemata | Assistant Dean<br>Professor Martin Connolly<br>Deputy Assistant Dean<br>Dr Laura Chapman | (09) 442 7146<br>Martin.connolly@waitematadhb.govt.nz<br>Laura.chapman@waitematadhb.govt.nz
Bay of Plenty Regional-Rural | Dr Prue McCallum | Prue.Mccallum@bopdhb.govt.nz
Pūkawakawa | Dr Win Bennett | w.bennett@auckland.ac.nz
South Auckland | Prof Andrew Hill | a.hill@auckland.ac.nz
Taranaki | Dr John Doran | John.Doran@tdhb.org.nz
Waikato/Lakes | Assoc Prof Michael Jameson (Waikato)<br>Dr Stephen Bradley (Rotorua) | michael.jameson@waikatodhb.health.nz<br>Stephen.Bradley@lakesdhb.govt.nz

### A.1.3. Administrative Staff

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Person and Location</th>
<th>Phone and Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Practice</td>
<td>Audrey Brooks, SOPH&lt;br&gt;Tamaki Campus</td>
<td>(09) 923 6406&lt;br&gt;<a href="mailto:ah.brooks@auckland.ac.nz">ah.brooks@auckland.ac.nz</a></td>
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<tr>
<td>Obstetrics &amp; Gynaecology</td>
<td>Michelle Carvalho&lt;br&gt;Level 12, Auckland Hospital Support Building</td>
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</tr>
<tr>
<td>Ophthalmology</td>
<td>Christine Ganly&lt;br&gt;Level 12, Auckland Hospital Support Building</td>
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<tr>
<td>Paediatrics</td>
<td>Shelly D’Silva&lt;br&gt;Level 12, Auckland Hospital Support Building</td>
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<tr>
<td>Population Health</td>
<td>Karen Phu, SOPH&lt;br&gt;Tamaki Campus</td>
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</tr>
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<td>Psychiatry</td>
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<td>Selective</td>
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</tr>
<tr>
<td>Specialty Surgery</td>
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</tr>
<tr>
<td>Urgent &amp; Immediate Patient Care</td>
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<td>(09) 923 6391&lt;br&gt;<a href="mailto:f.godet@auckland.ac.nz">f.godet@auckland.ac.nz</a></td>
</tr>
</tbody>
</table>

### South Auckland Clinical Campus

| Group Services Manager | Maria Vitas, 2nd Floor, Esme Green, Building 30, Middlemore Hospital | (09) 276 0044 Ext 8395<br>m.vitas@auckland.ac.nz |
| SACC Site Coordinators (Student Administration) | | (09) 276 0044 Ext 2864 or 8076<br>uniadmin@middlemore.co.nz |
### Waikato/Lakes Clinical Campus

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Person and Location</th>
<th>Phone and Email</th>
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</thead>
<tbody>
<tr>
<td>Waikato Clinical Campus Manager</td>
<td>Raewyn Wooderson Peter Rothwell Academic Centre, Waikato Hospital</td>
<td>(07) 839 8750 <a href="mailto:raewyn.wooderson@waikatodhb.health.nz">raewyn.wooderson@waikatodhb.health.nz</a></td>
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<tr>
<td>Rotorua Medical Student Coordinator</td>
<td>Irene Warren Rotorua Hospital</td>
<td>(07) 3497955 ext 8470 <a href="mailto:irene.warren@lakesdhb.govt.nz">irene.warren@lakesdhb.govt.nz</a></td>
</tr>
</tbody>
</table>

**Waitemata**

| Site Team Leader | Mere Vercoe Level 1, Building 5, North Shore Hospital | (09) 487 1299 or 027 562 4630 Mere.vercoe@waitematadhb.govt.nz |
| Site Coordinator | Deborah Clifford Level 3, Snelgar Building, Waitakere Hospital | 027 556 9048 deborah.clifford@waitematadhb.govt.nz |

**Pūkawakawa**

| Site Team Leader | Caroline Strydom Whangarei Hospital | (09) 430 4101 c.strydom@auckland.ac.nz |

**Bay of Plenty Regional–Rural**

| Site Coordinators | Leonie Alley, BOP Clinical School, Pohutukawa House, Tauranga Hospital | (07) 579 8694 leonie.alley@bopdhb.govt.nz |
| Site Coordinators | Matt Sinton, BOP Clinical School, Whakatane Hospital | (07) 3060941 ext 4941 027 7068904 Matthew.Sinton@bopdhb.govt.nz |

**Taranaki Regional–Rural**

| Site Coordinator | Suki Bishop, Level 3, Building 4, Taranaki Base Hospital | (06) 753 6139 ext 8718 suki.bishop@tdhb.org.nz |

### A.1.4. Clinical Attachment Convenors

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Coordinators</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Practice</td>
<td>Dr Katharine Wallis</td>
<td><a href="mailto:k.wallis@auckland.ac.nz">k.wallis@auckland.ac.nz</a></td>
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<tr>
<td>Obstetrics &amp; Gynaecology</td>
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<td><a href="mailto:j.marriott@auckland.ac.nz">j.marriott@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Prof Dipika Patel</td>
<td><a href="mailto:dipika.patel@auckland.ac.nz">dipika.patel@auckland.ac.nz</a></td>
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<tr>
<td>Paediatrics</td>
<td>Prof Innes Asher</td>
<td><a href="mailto:i.asher@auckland.ac.nz">i.asher@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Psychiatry</td>
<td>Assoc Prof David Menkes</td>
<td><a href="mailto:david.menkes@auckland.ac.nz">david.menkes@auckland.ac.nz</a></td>
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<tr>
<td>Selective</td>
<td>Prof Nicola Dalbeth</td>
<td><a href="mailto:n.dalbeth@auckland.ac.nz">n.dalbeth@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td>Prof Richard Douglas</td>
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</tr>
</tbody>
</table>

### A.1.5. Specialised Week Convenors

<table>
<thead>
<tr>
<th>Week</th>
<th>Coordinators</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI Week</td>
<td>Prof Boyd Swinburn</td>
<td><a href="mailto:boyd.swinburn@auckland.ac.nz">boyd.swinburn@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Urgent &amp; Immediate Patient Care</td>
<td>Dr Kira Bacal</td>
<td><a href="mailto:k.bacal@auckland.ac.nz">k.bacal@auckland.ac.nz</a></td>
</tr>
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### A.1.6. Campus Formal Learning Convenors

<table>
<thead>
<tr>
<th>Topics</th>
<th>Person and Email</th>
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</thead>
<tbody>
<tr>
<td>Clinical Pharmacology: Safe Prescribing and Prescribing for Special Populations</td>
<td>Prof Mark McKeage&lt;br&gt;<a href="mailto:m.mckeage@auckland.ac.nz">m.mckeage@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Complementary and Alternative Medicine</td>
<td>Assoc Prof Jo Barnes&lt;br&gt;<a href="mailto:j.barnes@auckland.ac.nz">j.barnes@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Dilemmas in Palliative Medicine</td>
<td>Dr Shamsul Shah&lt;br&gt;<a href="mailto:shamsuls@adhb.govt.nz">shamsuls@adhb.govt.nz</a></td>
</tr>
<tr>
<td>Effective interventions for young people</td>
<td>Assoc Prof Simon Denny&lt;br&gt;<a href="mailto:s.denny@auckland.ac.nz">s.denny@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Infectious Diseases</td>
<td>Assoc Prof Mark Thomas&lt;br&gt;<a href="mailto:mg.thomas@auckland.ac.nz">mg.thomas@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Māori Health</td>
<td>Dr Rhys Jones&lt;br&gt;<a href="mailto:rg.jones@auckland.ac.nz">rg.jones@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Preparation for paediatrics: Understanding why kids get sick and how to tackle parents’ common questions</td>
<td>Dr Emma Best&lt;br&gt;<a href="mailto:e.best@auckland.ac.nz">e.best@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Presentations that Challenge the Biomedical Model</td>
<td>Assoc Prof David Menkes&lt;br&gt;<a href="mailto:david.menkes@auckland.ac.nz">david.menkes@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Primum non tacere: “First, be not silent”</td>
<td>Assoc Prof Phillipa Malpas&lt;br&gt;<a href="mailto:p.malpas@auckland.ac.nz">p.malpas@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Professionalism &amp; Legal Requirements in Practice: PPS Workshop</td>
<td>Dr Jill Yielder&lt;br&gt;<a href="mailto:j.yielder@auckland.ac.nz">j.yielder@auckland.ac.nz</a>&lt;br&gt;Dr Sharyn Esteves&lt;br&gt;<a href="mailto:s.esteves@auckland.ac.nz">s.esteves@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Toxicology</td>
<td>Dr Chris Lash&lt;br&gt;<a href="mailto:Christopher.Lash@middlemore.co.nz">Christopher.Lash@middlemore.co.nz</a></td>
</tr>
<tr>
<td>Transfusion Essentials... What, When, Why?</td>
<td>Dr Laura Young&lt;br&gt;<a href="mailto:l.young@auckland.ac.nz">l.young@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Understanding and managing interpersonal violence</td>
<td>Prof Peter Adams&lt;br&gt;<a href="mailto:p.adams@auckland.ac.nz">p.adams@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Understanding and managing addiction and drug seeking behaviours</td>
<td>Ms Karen Hicks&lt;br&gt;<a href="mailto:karen.hicks@auckland.ac.nz">karen.hicks@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Venoms to Vasculitis</td>
<td>Prof Peter Browett&lt;br&gt;<a href="mailto:p.browett@auckland.ac.nz">p.browett@auckland.ac.nz</a></td>
</tr>
<tr>
<td>What You Need to Know About Child and Adolescent Mental Health</td>
<td>Dr Hiran Thabrew&lt;br&gt;<a href="mailto:h.thabrew@auckland.ac.nz">h.thabrew@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Women’s Health Symposium</td>
<td>Dr Michelle Wise&lt;br&gt;<a href="mailto:m.wise@auckland.ac.nz">m.wise@auckland.ac.nz</a></td>
</tr>
</tbody>
</table>

### A.1.7. Asynchronous Formal Learning Contacts

<table>
<thead>
<tr>
<th>Topic</th>
<th>Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Pathology</td>
<td>Dr Andrew Dubovyi&lt;br&gt;<a href="mailto:a.dubovyi@auckland.ac.nz">a.dubovyi@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Clinical Pharmacology</td>
<td>Prof Mark McKeage&lt;br&gt;<a href="mailto:m.mckeage@auckland.ac.nz">m.mckeage@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Topic</td>
<td>Person</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Clinical Pharmacology (Prescribing Skills Assessment)</td>
<td>Prof Nick Holford <a href="mailto:n.holford@auckland.ac.nz">n.holford@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Complementary &amp; Alternative Medicine</td>
<td>Assoc Prof Joanne Barnes <a href="mailto:j.barnes@auckland.ac.nz">j.barnes@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Emotional Intelligence</td>
<td>Holly Dixon <a href="mailto:holly.dixon@auckland.ac.nz">holly.dixon@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Haematology</td>
<td>Prof Peter Browett <a href="mailto:p.browett@auckland.ac.nz">p.browett@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Health Informatics</td>
<td>Dr Karen Day <a href="mailto:k.day@auckland.ac.nz">k.day@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Medical Imaging</td>
<td>Heather Gunn <a href="mailto:h.gunn@auckland.ac.nz">h.gunn@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Sexual Health</td>
<td>Dr Stephen Ritchie <a href="mailto:s.ritchie@auckland.ac.nz">s.ritchie@auckland.ac.nz</a></td>
</tr>
</tbody>
</table>

### A.1.8. Who to Contact for Advice

The following table gives a summary outline of who to go to if you need help or advice, have issues to discuss or queries to be solved. Additional information can also be found in the **where to get HELP!** documents in the Student Welfare section of the MBChB Portal.

<table>
<thead>
<tr>
<th>Person</th>
<th>Advice/ Issue/ Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Programme Directorate</td>
<td>Administrative issues about Phase 2. Clarification of existing policies, and programme regulation matters. Administrative matters regarding student grades and progress. General enquiries, standard letters and ID cards.</td>
</tr>
<tr>
<td>Student Support Advisor, Carley Fletcher</td>
<td>General support for Domestic (non-MAPAS) and International students.</td>
</tr>
<tr>
<td>MAPAS Student Support Advisor, Susanadaisy Jensen</td>
<td>First point of contact for any enquiries from MAPAS students.</td>
</tr>
<tr>
<td>Phase Director, Dr Kira Bacal</td>
<td>Any request for leave, variation to current policy, extended absence, change in allocation. Any academic or professional matter in relation to Phase 2. Any discussions about remediation.</td>
</tr>
<tr>
<td>MPD Practicum Placement Coordinator, Teresa Timo</td>
<td>Administration of student choices, including Selective and Elective. Coordination of student allocations to hospitals.</td>
</tr>
<tr>
<td>Attachment Coordinator</td>
<td>Most routine, academic and organisational matters relating to the attachment.</td>
</tr>
<tr>
<td>Site Coordinator</td>
<td>Administrative or organisational aspects specific to the site cohort.</td>
</tr>
<tr>
<td>UoA Student Counselling</td>
<td>Personal Counselling – for appointment, phone (09) 923 7681 (or the Student Support Advisor can assist if urgent) or make a request online.</td>
</tr>
</tbody>
</table>
### A.2. Summary outline of Year 5

<table>
<thead>
<tr>
<th>Date (2018)</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 January – 19 January</td>
<td>Formal Learning Week 1</td>
</tr>
<tr>
<td>22 January (Monday)</td>
<td>Cohort Orientation</td>
</tr>
<tr>
<td>22 January – 25 May</td>
<td>Clinical attachments and vacations</td>
</tr>
<tr>
<td>3 April</td>
<td>Easter Tuesday – <strong>Not a Holiday</strong></td>
</tr>
<tr>
<td>*13 April (Friday 2.15pm)</td>
<td><strong>Progress test 1</strong></td>
</tr>
<tr>
<td>28 May – 1 June</td>
<td>Population Health Intensive Week</td>
</tr>
<tr>
<td>4 June (Monday)</td>
<td>Queen’s Birthday holiday</td>
</tr>
<tr>
<td>5 – 8 June</td>
<td>Formal Learning Week 2</td>
</tr>
<tr>
<td>11 June – 12 October</td>
<td>Clinical attachments and vacations</td>
</tr>
<tr>
<td>* 13 July (Friday 2.15pm)</td>
<td><strong>Progress test 2</strong></td>
</tr>
<tr>
<td>12 October</td>
<td>Last Day of Year 5 Clinical Attachments</td>
</tr>
<tr>
<td>18 – 19 October</td>
<td>Year 5 Clinical Skills Assessment</td>
</tr>
<tr>
<td>22 October (Monday)</td>
<td>Labour Day holiday</td>
</tr>
<tr>
<td>* 23 October (Tuesday 2:15pm)</td>
<td><strong>Progress test 3</strong></td>
</tr>
<tr>
<td>24 October (morning)</td>
<td>Prescribing Safety Assessment (Mandatory 2 Hour Test)</td>
</tr>
<tr>
<td>24 October (afternoon)</td>
<td>Year 6 Induction - afternoon</td>
</tr>
<tr>
<td>5 November (Monday)</td>
<td>Board of Examiners</td>
</tr>
<tr>
<td>12 November – 7 December</td>
<td>Remediation Period</td>
</tr>
<tr>
<td>12 December (Wednesday)</td>
<td>Supplementary Year 5 Board of Examiners</td>
</tr>
<tr>
<td>7 January (Monday) 2019</td>
<td>Commencement of Year 6</td>
</tr>
</tbody>
</table>

The final date that Year 5 students are needed on campus is 24 October, which is your Prescribing Safety test in the morning and the Year 6 Orientation in the afternoon. Please note that students in the Tauranga, New Plymouth or Whangarei cohorts for Year 6 will also need to participate in Surgical Skills days which are held on October 29, 31 and November 2.

We ask Year 5 students not to leave the country before the Board of Examiners meeting on 5 November. Please ensure that your contact details are up to date on SSO so we can call you if there is anything we need to discuss after the Board of
Examiners, including participation in the Remediation Period which starts the following Monday, 12 November.

A.3. Accessing information for medical programme

The Faculty has a number of URLs for the medical programme. They are:

MBChB Portal: http://mbchb.auckland.ac.nz/
Clinical scenarios: http://mbchb.auckland.ac.nz/scenarios
Progress Test results: https://medprog.fmhs.auckland.ac.nz/progress
Canvas: http://canvas.auckland.ac.nz/
B. Frequently Asked Questions

B.1. Frequently asked questions FAQs

<table>
<thead>
<tr>
<th>Student Questions</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Absences and Leave</strong></td>
<td></td>
</tr>
</tbody>
</table>
| Under what circumstances do I need to apply for leave? | • You need to apply for leave in advance whenever you want or need to miss part of your academic calendar.  
• You should apply for this leave as early as possible.  
• Your first approach should be to your Phase Director. |
| Do I need to apply for leave if I am only going to miss non-clinical attachment time (e.g. Formal Learning Week, Population Health Intensive Week)? | • Yes. You need to apply for leave if you are going to miss any part of the curriculum.  
• Your absence may have an impact on others, such as in small group work, participation in videoconferences, or any other time when your absence may be noted.  
• Failure to notify the Phase 2 Director and other relevant supervisors ahead of time may lead to concerns being raised about your professionalism. |
| How do I apply for leave for a scheduled event (one with more than 24 hour notice, e.g. conference, family reunion, wedding, etc.)? | • See section M.3 in your Guidebook. You are expected to use holiday time for scheduled events.  
• In the event you cannot use holiday time but still wish to attend the scheduled event **AND** you believe your situation qualifies as “**exceptional circumstances**”, you must request leave well in advance.  
• The appropriate first approach is an email to Phase Director Dr Bacal, explaining the situation and your request in appropriate detail. Dr Bacal can then advise you.  
• If leave is approved as above, it is the student’s responsibility to notify the leave arrangements in **advance** to your clinical team, the MPD, and the Site Coordinators. Supporting documentation showing appropriate approvals must be submitted with the notification. |
| How do I request leave for an event with very little (<24 hour) notice (e.g. funeral, birth of a child, etc.)? | • See section H.4.1 of your Guidebook. At a minimum, you must immediately contact your supervisor and site coordinator to request the leave.  
• As soon as possible thereafter, you should then advise the Clinical Attachment Convenor, MPD, and Phase 2 Director. |
| How do I request leave when I had no notice (e.g. illness of myself or a dependent)? | • Notify your supervisor and associated department and/or site coordinator as soon as possible of your illness and the date when you hope to return to work.  
• If you are absent for more than two days, a medical certificate must be provided to both the MPD and your clinical campus/site upon your return. Submission via email is acceptable. |
<table>
<thead>
<tr>
<th>Student Questions</th>
<th>Response</th>
</tr>
</thead>
</table>
| What do I do if I get sick and need to stay home?                               | • As above, if you are taken ill, notify your supervisor and associated department and campus/site coordinator as soon as possible.  
• You must provide a medical certificate if you miss more than two days.          |
| What do I do if I am hospitalised?                                              | • You or your support person should contact the MPD (email: mpd@auckland.ac.nz or DD 09 923 1606) as soon as possible.  
• Under these circumstances, the MPD will take responsibility for informing the relevant clinical school and department. |
| **Academic and Professional Matters**                                           |                                                                                                                                                                                                          |
| Who do I contact if I have an academic question?                                | • After consulting your Guidebook, you can approach the Phase 2 Director, to answer academic questions. (Refer to section A.1.1. for contact details).                                                       |
| Who do I contact if I have questions about my attachment (sequence, location, or timing)? | • Answers to most attachment questions can be found in your Guidebook.  
• If you are unable to locate the needed information there, contact Teresa Timo at the MPD (email: mpd@auckland.ac.nz) or the attachment convenor or administrator (see Section A.1.4). |
| Who do I contact if I need to vary the timing or location of my clinical attachments? | • Changes to attachments (sequence, location, etc) can only be made under exceptional circumstances; refer to the Academic & programme-related policies in the Policy Guides.  
• You should approach the Phase 2 Director if you believe your situation falls into this category.  
• If your need is based on a non-academic concern, you should contact your Student Support Advisor. |
| What do I do if I think I am being treated unfairly by a clinical supervisor or member of my team? | • You should speak with the attachment convenor or site coordinator (see Section A.1.4).  
• If you prefer, you may speak to the Phase 2 Director or your Student Support Advisor. |
| What happens if I have an FtP (Fitness to Practise) form filed against me?       | • See the Fitness to practise policy.  
• An FtP may be filed for health concerns, a lack of professionalism, or a number of other issues which are felt to affect your fitness to practice as a medical professional.  
• The Phase 2 Director will discuss non-critical incidents with you and, barring further incidents, the information is likely to be expunged from your record upon graduation.  
• Please note that if you accumulate three non-critical incidents, you will be called before the Fitness to Practise Committee.  
• Critical incidents (which impact on the safety of yourself or patients) may result in your immediate suspension from clinical attachments and appearance before the Fitness to Practise Committee. |
<table>
<thead>
<tr>
<th>Student Questions</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic Assistance</strong></td>
<td></td>
</tr>
</tbody>
</table>
| Who do I contact if I am having academic problems?                                 | • If your concerns are specific to an individual attachment, you can seek feedback or guidance from your clinical supervisor or the attachment convenor.  
• For more global concerns, you can approach the Phase 2 Director, Student Support Advisor, or University Student Learning Services for assistance. |
| Who do I contact if I need help with my English language skills?                   | • Your Student Support Advisor can provide suggestions for you.  
• English Language Support is available from the English Language Enrichment ([www.library.auckland.ac.nz/services/student-learning/ele](http://www.library.auckland.ac.nz/services/student-learning/ele))  
• In the past, some students have also benefited from joining Toastmasters NZ to obtain experience in public speaking and presentation skills ([www.toastmasters.org.nz](http://www.toastmasters.org.nz)). They have a number of clubs close to the CBD, including two chapters which meet regularly on the city campus.  
• Assistance may also be available through the English Language Academy ([www.ela.auckland.ac.nz](http://www.ela.auckland.ac.nz)) though this option would require self-funding on your part. |
| Who do I contact if I need help with my clinical presentation skills?               | • First and foremost, approach your clinical supervisor and request assistance.  
• You should also speak with the attachment convenor and request additional support.  
• The Phase 2 Director can also offer advice and suggestions. |
| Who do I contact if I need help with my history taking skills?                      | • First and foremost, approach your clinical supervisor and request assistance.  
• You should also speak with the attachment convenor and request additional support.  
• The Phase 2 Director can also offer advice and suggestions. |
| Who do I contact if I need help with my test-taking skills (e.g. concerns about progress test performance)? | • University Student Learning Services ([www.library.auckland.ac.nz/student-learning](http://www.library.auckland.ac.nz/student-learning))  
• The Phase 2 Director or your Student Support Advisor can also provide advice and suggestions |
| Who do I contact if I need help with my time management skills?                    | • University Student Learning Services ([www.library.auckland.ac.nz/student-learning](http://www.library.auckland.ac.nz/student-learning)) or your Student Support Advisor can provide assistance. |
| **Wellness Issues**                                                               |                                                                                                                                          |
| Who do I contact if I am worried about a classmate’s wellbeing?                   | • You can contact your Clinical Campus Manager/Site Administrator, Academic Coordinator, Student Support Advisor, or the Phase 2 Director.  
• You could advise them to contact the Student Support Advisor. |
<table>
<thead>
<tr>
<th><strong>Student Questions</strong></th>
<th><strong>Response</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Who do I contact if I have a problem with a classmate?</td>
<td>• Assuming you have been unable to work it out with your classmate directly, you can seek assistance from your Clinical Campus Manager/Site Administrator, Academic Coordinator, Phase 2 Director, your Student Support Advisor OR approach the University Mediation Services (<a href="http://www.auckland.ac.nz/uaa/cs-mediation-services">www.auckland.ac.nz/uaa/cs-mediation-services</a>), or University Counselling Services (<a href="http://www.auckland.ac.nz/uaa/cs-counselling-services">www.auckland.ac.nz/uaa/cs-counselling-services</a>).</td>
</tr>
</tbody>
</table>
| Who do I contact if I have financial problems? | • The FMHS Student Centre can advise on potential funding sources and scholarships as well as assisting with emergency loan applications. See [here](http://www.auckland.ac.nz/uaa/cs-counselling-services).  
• In addition, your Student Support Advisor can discuss options available to you and refer you to University Counselling Services for assistance in coping with the stresses associated with financial strain. |
| Who do I contact if I am having non-academic problems (e.g. feeling overwhelmed or depressed, problems with my partner, affected by crime or natural disaster, problems within my whānau, etc.)? | • Your Clinical Campus Manager/ University Site Administrator and Academic Coordinator are available to provide support locally at your Cohort site.  
• Your Student Support Advisor can assist you to access the appropriate resources.  
• The University Counselling Services ([www.auckland.ac.nz/uaa/cs-counselling-services](http://www.auckland.ac.nz/uaa/cs-counselling-services)) are available to support students with non-academic concerns. Similar services are available at all cohort sites. |
| What do I do if I want to take some time off? | • Depending upon the reason for your desire to take time off and the amount of time needed, you can initially discuss your options with the Phase Director or Student Support Advisor.  
• You will then, as appropriate, be referred to the Directors Medical Student Affairs, for further discussions  
• All formal deferral applications will need to be approved by the Head of the Medical Programme Directorate. |
| What do I do if my situation changes and this affects my academic performance (e.g. divorce, move house, financial crisis, etc.)? | • In such a situation, it is always better to speak to your local Academic Coordinator, the Phase 2 Director, or your Student Support Advisor, **before** your academic performance is affected.  
• With notice, it may be able to assist you in ways that mitigate or prevent the impact on your performance.  
• For advice on aegrotat and compassionate considerations, contact your Student Support Advisor as early as possible, so all required forms are completed. |
| What happens if someone reports concerns about me or my wellbeing or performance? | • You will be notified by the Phase 2 Director or the Directors of Medical Student Affairs.  
• If the expressed concerns relate to wellbeing and are thought to be legitimate, you may be required to undergo a screening examination to ensure your ability to practice safely. |

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**Grades**

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<table>
<thead>
<tr>
<th>Student Questions</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who do I contact if I think I received an unfair grade?</td>
<td>• You should speak to the attachment convenor or site coordinator.</td>
</tr>
<tr>
<td></td>
<td>• If you prefer, you may speak to the Phase 2 Director.</td>
</tr>
<tr>
<td>I just failed an attachment – what does this mean?</td>
<td>• Don’t panic!</td>
</tr>
<tr>
<td></td>
<td>• All grades are provisional until the Board of Examiners meeting at the end of the year.</td>
</tr>
<tr>
<td></td>
<td>• Your first step should be to discuss your grade with the attachment convenor and your clinical supervisor. You should obtain a clear understanding of what aspects of your performance need work.</td>
</tr>
<tr>
<td></td>
<td>• You should then speak with the Phase 2 Director to put academic assistance in place as quickly as possible before the same problem occurs in another attachment.</td>
</tr>
<tr>
<td></td>
<td>• The Board of Examiners will take into account all your results and grades when making decisions about your specific situation.</td>
</tr>
<tr>
<td>I got a Borderline Performance in an attachment – what does this mean?</td>
<td>• Don't panic!</td>
</tr>
<tr>
<td></td>
<td>• All grades are provisional until the Board of Examiners meeting at the end of the year.</td>
</tr>
<tr>
<td></td>
<td>• Your first step should be to discuss your grade with your attachment convenor and your clinical supervisor. You should obtain a clear understanding of what aspects of your performance need work.</td>
</tr>
<tr>
<td></td>
<td>• You should then speak with the Phase 2 Director to put academic assistance in place as quickly as possible before the same problem crops up in another attachment.</td>
</tr>
<tr>
<td></td>
<td>• The Board of Examiners will take into account all your results and grades, when making decisions about your specific situation.</td>
</tr>
<tr>
<td>I received a grade of Borderline or Unsatisfactory on a Progress Test – who should I discuss this with?</td>
<td>• You should make an appointment with the Phase Director to discuss the matter and get suggestions on how to address those areas in which you demonstrated weaknesses.</td>
</tr>
<tr>
<td></td>
<td>• The University Student Learning Services (<a href="http://www.library.auckland.ac.nz/student-learning">www.library.auckland.ac.nz/student-learning</a>) or your Student Support Advisor can also provide assistance.</td>
</tr>
<tr>
<td>Student Questions</td>
<td>Response</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------</td>
</tr>
</tbody>
</table>
| What do I do if I was having problems (e.g. physical health, emotional health, social stresses) when I was preparing for or took an exam? | • The aegrotat and compassionate consideration processes are intended for situations like this, when you are prevented from doing your best on an exam by factors beyond your control.  
• Talk to your Student Support Advisor as soon as you realise a problem exists, preferably before (or immediately after) the assessment takes place. Details are available at [www.auckland.ac.nz/uo/cs-aegrotat-and-compassionate-consideration](http://www.auckland.ac.nz/uo/cs-aegrotat-and-compassionate-consideration)  
• Strict deadlines exist for submission of these forms, so do not delay if you feel your preparation or performance was impaired. Applying for an aegrotat or compassionate consideration will not disadvantage you. |

<table>
<thead>
<tr>
<th>Communication</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>How can I be sure I’m aware of any changes to my schedule or any attempts by faculty or staff to get in touch with me?</td>
<td>• In most cases, the MPD, clinical staff, attachment administrators, or others who need to reach you on Programme-related matters will contact you via your University email. <strong>Students are expected to check their University email on a regular, ideally daily, basis.</strong> Please ensure that your contact details, including a working phone number are kept up to date on your Student Services Online page. (See Section M.5 for more detail).</td>
</tr>
</tbody>
</table>
| How can I be sure I am being professional in my communications? | • Check your University email regularly (i.e. at least daily) to ensure you are not missing important emails and respond to them in a timely and professional way.  
• Hint: this generally involves proper spelling, correct grammar, and using formal greetings such as “Dear Dr Bacal”, rather than “Yo, Kira!”. It also means providing the appropriate level of detail, including but not limited to your full name, year, attachment, cohort, and group as well as phrasing requests as requests, eg, “I would like to request leave to attend a conference” rather than as demands: “I will miss a week of my attachment as I have registered for a conference and my tickets are non-refundable.” |
C. The Medical Curriculum

C.1. MBChB Learning Outcomes

Domain: Applied Science for Medicine
Graduates will, with a broad scientific body of knowledge encompassing biological, behavioural and social sciences:

- Discuss the normal structure, function and development of the human body and mind at all stages of life, the factors that may disturb these, and the interactions between body and mind;
- Apply the scientific body of knowledge appropriately to common and important clinical problems and to the management of patients;
- Apply scientific principles, research methodologies and evidence to improve practice and the health of individuals and communities.

Domain: Clinical and Communication Skills
Graduates will, with a culturally competent, empathetic patient-centred approach and with skills appropriate for the stage and setting of practice:

- Competently
  - elicit clear, comprehensive and relevant case histories;
  - perform routine clinical examinations;
  - select and interpret appropriate diagnostic investigations;
  - perform a range of procedures for diagnostic and therapeutic purposes;
  - synthesise and integrate information to formulate differential diagnoses;
  - develop and implement a clinical management plan;
  - inform and educate patients and their families.
- Communicate sensitively and effectively with patients, their families and colleagues using a process of shared decision-making where appropriate;
- Access, evaluate and use new knowledge and information sources to support clinical decision-making.

Domain: Personal and Professional Skills
Graduates will:

- Practise ethically and with regard to medicolegal obligations;
- Practise self-reflection in personal and professional settings;
- Explain the influence of own culture and that of the health system on patient and population health outcomes;
- Apply a range of approaches to maintain psychological, physical and overall wellbeing to themselves and others;
- Demonstrate the capacity for independent critical thought, rational inquiry and self-directed learning;
Use appropriate teaching and learning strategies to educate themselves, peers, other health care professionals and the community;

Work as a constructive and collaborative health care team member and as a leader for elements of health care, with respect for complementary skills and competencies;

Make appropriate decisions in situations of incomplete knowledge, complexity/ambiguity, or resource constraint.

**Domain: Hauora Māori**

Graduates will, with a critical understanding of the social, cultural, political, economic and environmental determinants impacting on Māori health:

- Engage in a culturally safe manner with Māori individuals, whānau and communities;
- Identify approaches to reducing and eliminating health inequities including actively challenging racism;
- Engage in a process of reflection on own practice, as it relates to obligations under the Treaty of Waitangi.

**Domain: Population Health**

To guide practice and to improve health care in New Zealand, graduates will:

- Identify feasible strategies to improve health that incorporate the broader determinants of health at community and population level;
- Identify major threats to health and critique trends in health care delivery in New Zealand and internationally;
- Apply the principles of health promotion, population screening and disease management involving individuals and populations to a range of health care settings.

**C.2. Purposes of Outcomes, Domains and Phases**

**C.2.1. Graduate Learning Outcomes**

The graduate learning outcomes indicate the competencies you should have to enter the workforce and practice effectively as a first year House Officer (PGY1), and thence postgraduate training. They also convey to staff and employers the competencies the Faculty of Medical and Health Sciences expects its graduates to have at the end of the six-year programme.

The set of outcomes is important for two purposes. It:

- guides the teacher’s teaching and assessment; and
- gives greater clarity of focus to students for their self-directed learning, thereby encouraging them to take more responsibility.
C.2.2. The Phases

The phases are intended to help you see the context of science within clinical medicine in the initial years, and to continue to use the basic sciences in your more clinically-focused years. Throughout the phases you will continue to revisit various topics at an increasing level of difficulty and in more complex contexts.

There are four distinct phases in the medical curriculum.

<table>
<thead>
<tr>
<th>Phase</th>
<th>Year</th>
<th>Curriculum</th>
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<tbody>
<tr>
<td>Phase 3</td>
<td>Year 6</td>
<td>Preparation for Workforce</td>
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<tr>
<td>Phase 2</td>
<td>Years 4 and 5</td>
<td>Clinical Practice in Context</td>
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<tr>
<td>Phase 1</td>
<td>Years 2 and 3</td>
<td>Fundamentals of Clinical Practice</td>
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<td>Phase A</td>
<td>Year 1</td>
<td>Health Science Foundation</td>
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</table>

Each phase of the curriculum builds on the one before it, and your competencies will build continuously much as outlined in the following schema.

<table>
<thead>
<tr>
<th>Increased scope</th>
<th>Increased utility</th>
<th>Increased proficiency</th>
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<tbody>
<tr>
<td>Increased breadth</td>
<td>Increased difficulty</td>
<td>Application (to medical practice)</td>
</tr>
<tr>
<td>Extension to more or new topics</td>
<td>More in-depth or advanced consideration</td>
<td>Move from general context to specific medical context</td>
</tr>
<tr>
<td>Extension to different practice contexts</td>
<td>Application to a more complex situation</td>
<td>Move from theory to practice of medicine</td>
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<tr>
<td>Accommodation of existing knowledge or skills to new knowledge or skills</td>
<td>move from a unidimensional straightforward situation to one involving multiple problems or systems</td>
<td>Move to integration into the role of a doctor</td>
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<td></td>
<td>move to multifactorial problems involving different factors (eg social, economical, medical) complications (eg associated with treatment)</td>
<td>an integrated repertoire involving a holistic approach to practice and bringing together the different abilities expected of a doctor</td>
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<td></td>
<td>Less obvious or more subtle situations fewer cues less obvious cues atypical cues</td>
<td>dealing with and reconciling competing demands, such as time spent on curative and preventative medicine</td>
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University of Dundee, Centre for Medical Education, September 1999

C.2.3. The Domains

The graduate learning outcomes are organised into five broad domains, all of which are essential components of the programme. They are:
- Applied Science for Medicine
- Clinical and Communication Skills
- Personal and Professional Skills
- Hauora Māori
- Population Health

The five domains help to define the breadth of practice required for effective clinical practice in New Zealand. Domains are part of each clinical/community experience, although emphases will vary in each. The domains also highlight those personal attributes and qualities an individual doctor needs to acquire to be effective. Hauora Māori and Population Health are included to highlight a student’s ability to deal with societal and population issues, especially those that are unique to New Zealand.

**Purpose of Applied Science for Medicine Domain**

This is a standalone domain for three purposes:

- To continue to emphasise the strong science basis of our medical programme.
- To ensure our students act as clinician-scientists who both use and generate evidence to inform clinical and broader health practices.
- To strengthen the research and evidence base, thereby reflecting the expertise required of graduates of The University of Auckland.

You will continue to use the basic sciences in the more clinically-focused years. You are also expected to continue to revisit various topics at an increasing level of difficulty and in more complex contexts.

**Purpose of Clinical and Communication Skills Domain**

This domain is fundamental to the role of the doctor and has relevance in:

- Phase 1 as students develop and hone their communication and clinical skills throughout various modules.
- Phases 2 and 3 in all clinical attachments.

**Purpose of Personal and Professional Skills Domain**

This domain has been developed as a standalone domain to give greater emphasis to professionalism and the health and wellbeing aspects of the role of a doctor across all years of the programme. There are specific assessments associated with this domain and hence it must be passed to progress to the following year. While the Board of Studies (Medical Programme) has approved six themes for this domain, in 2018 the following five themes will be incorporated into the curriculum.

1. Professionalism and Reflective Practice
2. Ethics and the Law
3. Health and Wellbeing
4. Cultural Competence

5. Learning and Teaching

**Purpose of Hauora Māori Domain**

Ethnic inequalities in health care have been extensively documented in the international literature, including inequalities in both access to care and the quality of care received. In New Zealand it is clear that Māori experience poorer health care outcomes than non-Māori. There are a number of factors responsible for these disparities, including the performance of the health care system.

The FMHS has adopted a generic graduate profile in Hauora Māori (Te Ara) for students of all its undergraduate programmes to achieve as a baseline achievement, including medicine. The Te Ara learning outcomes are:

- Engage appropriately in interactions with Māori individuals, whānau and communities.
- Explain the historic, demographic, socioeconomic, and policy influences on health status.
- Explain how ethnic inequalities in health are created and maintained and how they may be reduced and eliminated.
- Identify approaches to reducing and eliminating inequalities including actively challenging racism.
- Explain the influence of one’s own culture and that of the health system on patient and population health outcomes.
- Engage in a continuous process of reflection on one’s practice and actively participate in self-audit in respect of the Treaty of Waitangi.
- Identify and address professional development needs as a basis for life-long learning about Māori health.

In the medical programme we encourage the use of a ‘self-audit’ approach, which allows students to reflect on the care patients receive and compare it to best practice.

**Purpose of Population Health Domain**

This domain is important to emphasise students’ exposure to aspects relevant to population-, public- and community-based health issues of national and international importance, as these are essential contextual considerations for the practice of medicine and understanding the business of healthcare delivery.

**C.3. Programme Structure**

The diagram over the page represents the entire structure of the current medical programme.
Note: Bachelor of Medical Science (Honours)
The Bachelor of Medical Science (Honours) (BMedSc(Hons)) is a one year, full time degree with a significant research component. Eligible students may elect to study for this degree after successfully completing Year 3, Year 4, Year 5 or Year 6. Much will depend on the intended research topic that a student chooses, and personal circumstances and aspirations. On completion, the student will return to complete their remaining MBChB studies and graduate with two qualifications.
### University of Auckland Medical Programme – Courses and Clinical Attachments 2018

#### Phase 3 (6) 42 wks
- Whangarei, Waitemata, Auckland, South Auckland, Waikato, Rotorua, Tauranga & Taranaki

#### Phase 2(5) 35 wks
- Waitemata / Auckland South Auckland, Waikato/Lakes

#### Phase 2(5) 35 wks
- Bay of Plenty Regional Rural

#### Phase 2(5) 35 wks
- Taranaki Regional Rural

#### Phase 2(5) 36 wks
- Piha/Kawakawa

#### Phase 2(4) 41 wks
- Auckland South Auckland Waitemata, Waikato, Rotorua & Tauranga

#### Intercalated
- BMedSc(Hons) which may lead to PhD

#### Phase 1 (3)
- 26 weeks

#### Phase 1 (2)
- 26 weeks

#### Year 1
- 24 weeks

#### Courses in Yr 1
- **Bold:** Courses common to BHSc & BSc (Biomed)
- **Italics:** BSic only, **Normal:** Courses in BHSc only
- **ILA:** Integrated Learning Activity
- **Formal Learning Weeks**

#### Year 2 (Phase 2)

---

**General Medicine** | **Obstetrics & Gynaecology** | **Psychiatry** | **Paediatrics** | **General Practice** | **Clinical Imaging** | **Emergency Medicine** | **Elective** | **Option**
---|---|---|---|---|---|---|---|---
**Waitemata / Auckland South Auckland, Waikato/Lakes**
Paediatrics | Obstetrics & Gynaecology | Psychiatry | | | | | | **U & I Patient Care**

**Bay of Plenty Regional Rural**
Paediatrics | Obstetrics & Gynaecology | Psychiatry | | | | | | **U & I Patient Care**

**Taranaki Regional Rural**
Paediatrics | Obstetrics & Gynaecology | Psychiatry | | | | | | **U & I Patient Care**

**Piha/Kawakawa**
Integrated Care & General Practice | Specialty Surgery | Psychiatry | Selective | | | | | Women & Children’s Health

**Auckland South Auckland Waitemata, Waikato, Rotorua & Tauranga**
General Medicine | Specialty Medicine | Geriatrics | Musculoskeletal | Anaesthesiology | General Surgery | GPOP | Emergency Medicine & Acute Care/Procedural Skills | **U & I Patient Care**

**Hauora Māori**
Nervous System | Reproduction & Development | Sensory Systems | Blood, Immunity & Infection | | | | | **U & I Patient Care**

**Medical Humanities**

**Principles of Medicine**
Professional and Clinical Skills 1 | Professional and Clinical Skills 2 | **Hauora Māori**

**Human Anatomy, Pathology, Physiology laboratories, ILAs**

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**Year 1**

**BIOSCI: Cellular Processes and Development (15)**

**POPPLHLTH: Population Health (15)**

**CHEM: Chemistry of the Living World (15)**

**Central Concepts of Biology / Health and Society (15)**

Courses in Yr 1 **Bold:** Courses common to BHSc & BSc (Biomed)
**Italics:** BSic only, **Normal:** Courses in BHSc only
**ILA:** Integrated Learning Activity
**Formal Learning Weeks**

**Year 2 (Phase 2)**

**MEDSCI: Organ Systems (15)**

**Physics for the Life Sciences / Behaviour, Health & Development (15)**

**Foundations of Biochemistry / Health Systems 1 (15)**

**General Education Option (15)**

Numbers refer to points (120 points per year)
15 points per course over 1 semester
Intercalated BMedSc(Hons) may be completed anytime after Year 3.
C.4. Phase 2 in Context

Phase 2 (Years 4 and 5) is described as ‘Clinical Practice in Context’. You will spend the majority of your time each academic year working and studying in a variety of clinical environments. You will utilise your knowledge and the basic professional and clinical skills learned earlier in the programme in an increasing range and complexity of clinical situations. To maximise the learning and experience gained in these situations, it is essential that you regularly review the information and professional skills learnt in your earlier years. Clinicians will expect you to converse comfortably using this knowledge base.

You will find some of the Year 5 attachments less structured than those of last year. You will be expected to do considerable independent learning, as much of the experience is dependent on the cases that present themselves during your time on the attachment. You will have the opportunity to build on basic clinical, communication and professional skills, as well as developing specific expertise in obstetrics and gynaecology, paediatrics and psychiatry. You will need to revisit basic pathophysiology of common and important diseases as you learn more about diagnosing and managing these conditions. The clinical scenarios are a helpful resource to focus your studies and guide your revision, particularly for the progress tests.

To perform well in your assessments this year requires a proactive approach to seeing patients, practising skills and identifying areas where you need to improve. In this phase, you are increasingly responsible for identifying and addressing your own learning needs. That said, your clinical teams, attachment convenors, and Phase Director are here for you to use as resources as you guide your own learning over the course of the year.

You will continue to develop a professional approach to your practice. At the end of the phase you will have demonstrated sufficient clinical knowledge and competence to act as a responsible member of the health care team (under supervision), as a Year 6 student in the hospital or in general practice.

This is the time of transition from theory to practice and from being a student to a (junior) medical colleague. It should be an exciting and challenging journey.

C.5. Objectives of Phase 2

The fundamental purposes of Phase 2 are to allow you to increase your competence in history taking, examination, and formulation of a differential diagnosis and to develop and start to implement a management plan (including performance of procedures) for a wide range of illnesses in a variety of health care settings, while under supervision at all times.
It is expected that you will demonstrate this competence in a culturally appropriate manner while using a self-critical, ethical and responsible framework for your decision-making.

You need to keep these fundamental purposes at the forefront of your mind, while being aware of the graduate learning outcomes and the specific objectives of each attachment that are provided to guide your learning.

**C.6. Learning in Year 5**

**C.6.1. Overview**

As you know from Year 4, The University of Auckland medical curriculum is increasingly centred on clinical scenarios and case-based learning. The exposure to a diverse range of clinical cases creates a student-centred learning environment. You will be expected to investigate some of the cases using your own resources and research, as not all will be covered in tutorials and small group discussions; i.e. you have the ability and contexts in which to develop your own learning and to integrate topics, instead of being reliant on traditional teaching methods.

The ability to undertake self-directed learning is essential, as competent medical practitioners continually evaluate their own learning needs and are life-long learners.

For all of your learning, the graduate learning outcomes for the programme, as well as other learning outcomes more specific to some domains, courses and clinical attachments, are designed to assist you in identifying the competencies expected of you. The people and resources in the clinical and academic environments are there to assist you to reach the competence required.

Midway through each attachment, and again when nearing the end, you are encouraged to ask your clinical teachers for feedback on your individual strengths and weaknesses. This is excellent information to aid your personal development of essential skills and attitudes.

**C.6.2. Clinical scenarios and learning**

About 190 clinical scenarios effectively define the core curriculum. Each scenario provides relevant learning points across each of the five curriculum domains.

The primary purposes of the clinical scenarios for students are to:

- provide guidance for the experiences and range of patients you could be expected to see in clinical attachments;
- keep you focused on your future role as a doctor;
- guide your independent learning;
provide an integrating mechanism to your learning both within a year and across years;
encourage you regularly to re-visit content and medical cases, including applied medical knowledge relevant to Phases 2 and 3;
provide a core curriculum so you can be assured of equivalence, irrespective of your place of learning.

Please be assured that we do not expect you to engage with the learning in all scenarios in any one year. We believe you will find them useful to relate to the patient conditions you encounter during this year and to provide a scaffolding for your progress test preparation.

The primary functions of the clinical scenarios for staff are to:

- support a range of teaching methodologies, both within an attachment and in formal learning;
- provide all clinical and academic staff with clearer definition of the core curriculum;
- guide the preparation of teaching materials (depth and content).

Any discipline can use any clinical scenario for learning. Each may be used in several years of the programme, emphasising different aspects of the case at each level in the spiral of learning.

**Guidelines for using clinical scenarios**

Please note that there is open access to the clinical scenarios through the medical programme portal, so you can access them anywhere you are studying.

The following guidelines are intended to help you maximise your use of the clinical scenarios.

1. Title of scenarios: the titles are broad and mainly indicate the presenting problem.
2. Clinical discipline(s)/ organ system(s) (and their weightings) and progress test topic(s) associated with each scenario are provided as a guide to areas of content.
3. Most scenarios start with a brief clinical description of a patient as they may present to a medical practitioner or equivalent. A small number of scenarios start with an outline of an issue relevant to medicine.
4. There are learning points under each of the five domains of the curriculum, to encourage you to think about all aspects of the clinical problem and closely related medical issues.
5. For each scenario, learning points that are particularly important have been selected. To keep the scenarios reasonably succinct, they do not include every learning point that may be relevant. However, across the entire set of scenarios,
the intention is that all key learning points in the curriculum will be represented somewhere.

6. Conditions to be considered relating to the scenario are listed after the domain entries. They are grouped as “Common”, “Less Common but ‘Important Not to Miss’” and “Uncommon”, and within groups the order is roughly equivalent to the degree of relevance.

7. Links to relevant resources (mainly on the Portal but some external) and to ‘related scenarios’ are provided. The scenarios are valuable for finding information related to learning points, with over 700 links now established, in addition to those for most of the medicines.

8. It is possible to search the scenario database using text or through a listing of diagnoses, so that you are able quickly to gain an idea of clinical scenarios with relevant content. The scenarios may also be searched according to clinical discipline/organ system and by progress test topic.

9. Following a progress test, feedback regarding each question includes links to relevant scenarios and learning points.

10. A list of medicines with indications, mechanisms and the scenarios to which they relate is an additional feature of the clinical scenario database. This is linked to the New Zealand Formulary (which includes the New Zealand Formulary for Children).

11. A glossary is provided to explain how terms have been used in the learning points.

12. Work is commencing to have progress test-type questions associated with each scenario, so that you can use these to enhance your learning. Watch for these being added during the year.

Feedback
It is intended that there will be continual improvement of the scenarios, and feedback is welcomed. There is a link on the scenarios website for providing feedback. If you believe that something in a scenario requires changing, please do tell us. We would also like to hear of any important learning points that you feel are missing from the entire set of scenarios.

C.6.3. Formal learning at Grafton Campus
During 2018 all members of your class will be in Auckland for formal learning in the weeks beginning:

- 15 January 2018 and
- 5 June 2018 (note that Monday 4 June is Queen’s birthday)
Considerable discussion has occurred about what should be included in those weeks, based on feedback from previous years. Learning during this week is designed to be relevant to your future clinical practice and covers all five domains of the medical programme. There is a mix of large and small group sessions to aid your learning. For some sessions pre-reading preparation is vital. You are expected to attend all scheduled sessions.

The principles adopted for material included in the formal learning week are:

- **Consistency and access/ opportunity**: information that needs to be presented with absolute consistency to all students (e.g. death certificates, health informatics) and information that would be extremely difficult to consistently deliver at cohort sites.
- **Joint delivery/ multidisciplinary symposia**: these involve interactions and involvement of staff from a number of disciplines.
- **Retention of strengths of existing programme**.
- **Interaction with inspirational teachers whose teaching is strongly evidence-based or research-informed**.

Your attendance is expected at all scheduled activities and events.

The following table provides a brief overview of the key features of each session in formal learning weeks for Year 5.
<table>
<thead>
<tr>
<th>Session and Coordinator</th>
<th>Abstract</th>
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<tbody>
<tr>
<td>Venoms to Vasculitis (Prof Peter Browett)</td>
<td>Over three hours, important clinical concepts of immunology will be reviewed which are of immediate relevance to hospital and community practice. Eczema, food and drug allergy are extremely common. Other topics are life threatening, such as anaphylaxis. Vasculitis, connective tissue disease and immune deficiency syndromes are rare, but understanding how these may present is also vital. In a series of six 30 minute lectures, these topics will be overviewed with an optional review of skin sensitivity testing during the one hour break.</td>
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<tr>
<td>Transfusion Essentials... What, When, Why? (Dr Laura Young)</td>
<td>Transfusion of blood and blood products is an essential part of medicine, in which the choice to transfuse and the safety of the process are paramount. This practical clinical symposium provides an overview of red cell transfusion thresholds, perioperative management of iron deficiency, massive transfusion in emergency situations, transfusion reactions and reversal of anticoagulation (warfarin and direct acting oral anticoagulants). The symposium builds on the science of transfusion/haematology and includes three expert speakers bringing different perspectives on these topics – an Anaesthetist with a special interest in transfusion, a Transfusion Nurse Specialist and a Haematologist. Clinical cases will be used to explore the topics with overviews of current relevant research. Important practical points about clinical transfusion practice for junior doctors will be emphasised to make transfusion choices as a house surgeon safe and evidence based.</td>
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<td>Primum non tacere: “First, be not silent” (Assoc. Prof Phillipa Malpas)</td>
<td>The session focuses on the ethics of speaking up as a senior medical student or junior doctor. It considers the ethics of not remaining silent about potentially difficult or challenging situations that arise in medical practice: whether it is around concerns you may have for a peer or patient, the actions or behaviour of a colleague, or about being asked to perform tasks greater than your ability. Using cases from previous years’ Ethics Reports, this session will draw on the experience of invited guests in facilitated and directed discussion. This session will focus on why an ethics of speaking up is important in the context of medical practice, and how you can proceed if you have specific ethical concerns.</td>
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<tr>
<td>Clinical Pharmacology: Safe Prescribing and Prescribing for Special Populations (Prof Mark McKeage)</td>
<td>The first two hours focus predominantly on personal and systems-based resources that are available to help doctors practice safe and mindful prescribing (e.g. a best-practice approach to prescribing, systems in anaesthesia to prevent drug administration error, hospital guidelines). Lastly, we will discuss the ethical considerations that affect prescribing decisions. The second two hour session targets prescribing in special populations and introduces students to the principles of prescribing to babies, children, in pregnancy and lactation, and to the elderly.</td>
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<tr>
<td>Session and Coordinator</td>
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<tr>
<td>Complementary and Alternative Medicine (Assoc. Prof Jo Barnes)</td>
<td>Complementary and Alternative Medicine (CAM) describes a wide range of systems, practices and therapies that are not typically part of contemporary medical practice. In New Zealand, examples of CAM come from European (e.g. homoeopathy, chiropractic), Asian (e.g. Traditional Chinese Medicine) and local origins (e.g. Rongoa Māori). You will encounter patients who are using or considering the use of CAM. You therefore need to be able to discuss CAM, advise and consider safety issues with patients. Students are encouraged to explore the online CAM resource <a href="https://www.coursebuilder.cad.auckland.ac.nz/flexicourses/2818/publish/1/">https://www.coursebuilder.cad.auckland.ac.nz/flexicourses/2818/publish/1/</a> in preparation for the session.</td>
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<td>Toxicology (Dr Chris Lash)</td>
<td>Toxicology is an increasingly large component of acute medicine due to intentional and accidental overdose, and administration errors. This session will provide students with a structured, clinically based approach to the assessment and management of drug ingestion and overdoses covering early resuscitation (management of airways, circulatory support), toxicological risk assessment, common overdoses (paracetamol, SSRIs), and common toxidromes, including anticholinergic, cholinergic, sedatives or hypnotics, sympathomimetics, and serotonergic. The role and indications for gastrointestinal decontamination and enhanced elimination methods will be covered, such as activated charcoal, gastric lavage, whole bowel irrigation, dialysis, and urinary alkalisation. Antidotes (N-acetylcysteine, naloxone, glucose and octreotide) are also mentioned.</td>
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<tr>
<td>Dilemmas in Palliative Medicine (Dr Shamsul Shah)</td>
<td>This workshop consists of four practical skill-based workshops, with students working in small groups (maximum of 20 students) with a multidisciplinary team of palliative care doctors, nurses and allied health professionals, with actors portraying patients at some stations. Real case studies will be used to help solve practical palliative issues faced by house officers and use clinical reasoning to problem-solve the case studies. Case scenarios include:</td>
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<td>• practice in prescribing opioids including converting oral to parenteral medications in a syringe driver</td>
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<td>• managing pain and other acute distressing symptoms in the last days of life e.g. acute breathlessness, respiratory tract secretions and agitation</td>
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<td>• responding to difficult questions from people who may be in the last year of life and how to introduce the concept of palliative care to patients and families</td>
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<td>Māori Health (Dr Rhys Jones)</td>
<td>This interactive session focuses on wider contexts that shape Māori health and the implications for health professionals and clinical care. We examine the role of health professionals in addressing factors beyond the immediate clinical interaction. The session consists of a brief introduction, a video and a series of small group exercises with facilitated discussion. Students will be able to apply this learning in clinical attachments and in population health settings to consider how to contribute more effectively to advancing Māori health and reducing inequities.</td>
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<td>Session and Coordinator</td>
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<tr>
<td>Professionalism &amp; Legal Requirements in Practice: PPS</td>
<td>This workshop focuses on the importance of professional behaviour as a foundation for good medical practice, and on the specific legislative requirements for practicing as a doctor in New Zealand. For example, it will include how to fill out death certificates and requirements for working within the Coroner’s Act. There will be access to senior members of the medical profession through a panel discussion and time allocated for questions. Students will be encouraged to use these learning experiences to document supporting evidence for their portfolios.</td>
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<tr>
<td>Workshop (Dr Sharyn Esteves &amp; Dr Jill Yielder)</td>
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<td>Preparation of patients for Surgery: an anaesthetic</td>
<td>The identification of risk factors for surgical complications and the optimisation of patients to ameliorate those risks prior to surgery are key responsibilities of the surgical house surgeon. An optimally prepared patient is likely to be exposed to less risk during anaesthesia and surgery. A generic approach to preoperative evaluation and optimisation is proposed in this interactive session. There is emphasis on the integration of knowledge from earlier years in recognising or identifying potential risks. Typical risk mitigation strategies are discussed. We discuss how case acuity can affect the scope and duration of efforts to reduce perioperative risk through patient optimisation, and how risk versus benefit matters frequently influence decisions on whether to operate or not.</td>
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<td>an anaesthetic perspective for the junior doctor (Prof Simon Mitchell)</td>
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<td>5 – 8 June 2018</td>
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<td>Understanding and managing addiction and drug seeking</td>
<td>The session has two parts. Part 1 consists of exploring dependency and the complexity of addiction in general. There will be a specific focus on prescription drug seeking behaviour, the types of drugs that are sought and the doctor’s role in managing drug seeking behaviour. The session includes role-plays of different ways of responding to drug seekers and solicits student assessments of the different approaches. Part 2 focuses on the management of withdrawal and clinical manifestations of dependency.</td>
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<td>behaviours (Ms Karen Hicks)</td>
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<tr>
<td>Presentations that Challenge the Biomedical Model (Assoc. Prof David Menkes)</td>
<td>These sessions address two common clinical challenges that nearly all junior doctors will face. The first session deals with medically unexplained physical symptoms (MUPS), the second with a more wide-ranging group of problems in the doctor-patient relationship, including lack of cooperation (ranging from non-compliance to outright sabotage), inappropriate requests for investigations or treatments, and professional boundary issues. We will consider personality, behavioural science, and other approaches to understand and manage these challenges to clinical practice</td>
</tr>
<tr>
<td>Infectious Diseases (Assoc. Prof Mark Thomas)</td>
<td>1. Travel Associated Infections. This session will outline the epidemiology, clinical features, diagnosis, treatment and prevention of five important infections in travellers - malaria, typhoid fever, dengue fever, and hepatitis A. 2. Sexually Transmitted Infections. This session will outline epidemiology, clinical features, diagnosis, treatment and prevention of five important sexually transmitted infections - gonorrhoea, chlamydia, syphilis, herpes and wart (papilloma) virus infections.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Session and Coordinator</td>
<td>Abstract</td>
</tr>
<tr>
<td>-------------------------</td>
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</tr>
<tr>
<td><strong>Preparation for paediatrics:</strong> Understanding why kids get sick and how to tackle parents’ common questions (Dr Emma Best)</td>
<td>This topic will enable preparation for clinical paediatric attachments and highlights the multifactorial nature of critical determinants of health in the life span. This symposium uses a case study to review issues which impact on child health, including housing, nutrition, poverty, and infectious exposures. Another important health intervention across the life span is immunisation. Understanding the NZ immunisation schedule is a critical part of all doctors’ practice from tetanus prophylaxis in emergency department to prevention of pneumonia in the very young and very old. Finally practical advice to answer common parent or practitioner concerns about immunisation will be presented.</td>
</tr>
<tr>
<td><strong>Understanding and managing interpersonal violence (Prof Peter Adams)</strong></td>
<td>This session covers physical, emotional and sexual abuse in close relationships. The first hour introduces the health impacts of violence, a rationale for screening and responding in medical contexts, a conceptual frame for understanding how violence occurs in the home and procedures for identifying patients at risk and ways of initiating conversations. For the next two hours students will work in small groups with facilitators who have backgrounds in this field. These sessions will give you valuable skills in how to manage these very difficult situations as junior doctors.</td>
</tr>
<tr>
<td><strong>Effective interventions for young people</strong> (Assoc. Prof Simon Denny)</td>
<td>Improving the health of young people requires effective approaches which may differ from children and adults. This symposium will engage students in learning about effective interventions for young people, including working in teams, strengths-based approaches and effective communication. There has been rapid rise of new morbidities: behavioural, developmental, chronic health conditions and social challenges. This session will teach students how to work effectively with young people facing these.</td>
</tr>
<tr>
<td><strong>What You Need to Know About Child and Adolescent Mental Health (Dr Hiran Thabrew)</strong></td>
<td>Mental health problems often develop before adulthood. Most kids with such problems will present to primary care, paediatric and emergency medical settings, rather than specialist mental health services. This session will include a description and some videos of common childhood and adolescent mental health problems. You will also meet a young person who’s had mental health problems and their family members, so that they can tell you what was hardest and most helpful for them. This session will increase your ability to recognize common childhood and adolescent mental health problems and help you to know how to manage such problems by yourself and with others.</td>
</tr>
</tbody>
</table>
**Session and Coordinator** | **Abstract**
---|---
Women’s Health Symposium (Dr Michelle Wise & Dr Karen Falloon) | The Women's Health Symposium’s focus is on interdisciplinary teaching, bridges primary and secondary care, and is interactive and case-based. You will apply your anatomy and physiology knowledge from Phase 1 to common clinical presentations. Using cases from clinical practice, you will be challenged to provide a rationale for choosing which investigations to order, and how to initially manage the patient. You will learn from experts in the field, including some clinicians who have won teaching awards. You will see first-hand how important it is to work within a team, each with a role to play in a patient's health care journey.

**C.6.4. Asynchronous formal learning at clinical cohort sites**

Asynchronous formal learning mostly involves learning from online resources and activities. These could be a recorded lecture, a self-contained learning module, audio or video material and/ or formative quizzes. The Board of Studies has approved the following sessions:

<table>
<thead>
<tr>
<th>Session and Coordinator</th>
<th>Key features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Pathology (Dr Andrew Dubovyi)</td>
<td>A self-directed asynchronous learning tutorial composed of six cases and questions to answer. These cases are intended for use as self-assessment following self-directed learning around the topic. A model answer will be provided following completion of each quiz.</td>
</tr>
<tr>
<td>Clinical Pharmacology: The National Prescribing Curriculum (Prof Mark McKeage)</td>
<td>The National Prescribing Curriculum (NPC) is a series of interactive case-based modules that encourage confident and rational prescribing. The modules follow a stepwise approach as outlined in the &quot;WHO's Guide to Good Prescribing.&quot; In 2018 completion of the modules is not compulsory however it is strongly recommended that you complete as many modules as possible to help prepare for the assessment of prescribing competence in Year 5, and as preparation for independent prescribing as a graduate doctor. The modules have been divided into &quot;required&quot; and &quot;recommended&quot; modules and a number of modules (typically 4-5 in each section) have been assigned to each of Years 4 and 5. You are encouraged to continue to work through the modules in Year 6. Further details are available on the MBCHB Portal/Clinical Attachments/Year 5/Clinical Pharmacology.</td>
</tr>
</tbody>
</table>
### Session and Coordinator

<table>
<thead>
<tr>
<th>Key features</th>
</tr>
</thead>
</table>
| **Complementary & Alternative Medicine**  
(Assoc Prof Joanne Barnes)  
Complementary and alternative medicine (CAM) describes a wide range of systems, practices and therapies that are not typically part of contemporary medical practice. However, this definition will depend upon context. There is also a blurring of boundaries as some CAM practices have been incorporated into mainstream health care. In a New Zealand context, examples of CAM range from those with European origins (e.g. homoeopathy and chiropractic), Asian origins (e.g. Traditional Chinese medicine) and local origin (e.g. Rongoa Māori). In your studies and in your professional careers, you will encounter patients who are using or considering the use of CAM. As a student or practitioner, you need to be able to discuss CAM, advise and consider safety issues with patients. The online resource is divided into sections: intended learning outcomes, topic presentations, case scenarios for exploration and guidelines for practice. You are encouraged to explore the content in preparation for the lecture during campus learning. The online resource is available on the MBCHB Portal: Phase 2 and 3 Resources/Clinical Attachments and Formal Learning/Year 5/ Complementary and Alternative Medicine. |
| **Emotional Intelligence**  
(Holly Dixon)  
Year 5 Emotional Intelligence On-Line Module (Optional): Applying the Concept of EI to the Clinical Environment Learning Outcomes:  
- Analyse own EI and examine the strengths and weaknesses of specific EI components  
- Appraise how doctors’ EI can impact on their work with patients and with colleagues  
- Apply the concept of EI to the clinical environment, and evaluate its use by reflecting on the relevance for clinical practice (e.g. ‘clinical role model’ exercise), leadership (e.g. leadership questionnaire) and teamwork |
| **Haematology**  
(Prof Peter Browett)  
This is an Asynchronous Learning self-directed tutorial with 3 clinical cases and questions about each case which follow. This Tutorial complements Formal Learning in Haematology. Three cases are presented with questions following. When you submit your answers, a model answer will be provided. Your submissions are not assessed, however you will learn more if you consider your answers carefully! You may print the model answer if you prefer. The answers are succinct and you may choose to use your extra time to read around the topics. |
| **Health Informatics**  
(Dr Karen Day)  
The Health Informatics asynchronous learning defines what 'Health Informatics' is and explores its role in clinical care, with particular reference to its role in your everyday practice as a doctor. |
| **Medical Imaging**  
(Heather Gunn)  
The Medical Imaging modules follow a series of topics to encourage mastery of image reading in various areas. The modules have been divided into year groupings (typically three per year) for Years 4, 5 and 6. Students are encouraged to work through the modules assigned to their chronological year, however all modules are accessible to all students in Years 4, 5 and 6. |
### Session and Coordinator

<table>
<thead>
<tr>
<th>Session and Coordinator</th>
<th>Key features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Health (Dr Stephen Ritchie)</td>
<td>This online learning resource comprises a series of cases of common presentations of sexually transmitted infections: genital ulcers, vaginal discharge and pelvic pain, urethral discharge, genital skin lumps and systemic febrile illness. Each case has been developed by a sexual health physician to highlight common presentations and core knowledge. They incorporate a series of questions that allows you to test your current level of knowledge of these topics, and also provide information about epidemiology and public health. This resource is particularly designed to complement teaching in General Practice, Infectious Disease/Microbiology, Population Health, Gynaecology and Urology; yet sexual health topics are important in all branches of medicine.</td>
</tr>
</tbody>
</table>

These resources are on the [MBChB Portal](#) – Formal Learning in Year 5.

### C.6.5. Study Half Days in Year 5

You are entitled to have one Study Half Day per fortnight, except in Specialty Surgery. It is important to take account of the needs of each specific attachment, and you may therefore need to have a different day/time for each. Please discuss this with your clinical team so that they can account for it in your timetable.

The Study Half Day is intended for completion of asynchronous learning material and self-directed learning. It also provides time for you to work on your PPS portfolio.

This time is for learning and is not considered as leave. Hence this time cannot be accrued for any other purpose (e.g. to cover a period of absence for health reasons.)

### C.6.6. Population Health Intensive

This week, called Population Health Intensive (PHI), runs from Monday 28 May through Friday 1 June 2018. All Auckland, Taranaki, Waikato, Bay of Plenty and Pūkawakawa students are required to be at the Waipuna Hotel and Conference Centre, Auckland at 8.30am on the Monday for the keynote address and opening symposium.

**Purpose of PHI**

To engage and enthuse students in a population health approach to understanding health and health care, and to raise awareness of the key role of communities, community groups and other sectors in promoting, improving and maintaining population health. Students also become aware of the role of public health agencies in responding to acute and ongoing challenges to the health of populations.

**Learning Outcomes for PHI**

By the end of the week, students will be able to:

- Articulate a population health approach to medical practice
- Demonstrate the application of population health principles to specific health issues
Apply evidence-based research to generate a feasible and equity-promoting population health strategy for a selected topic, and within budget

Describe how population health and personal health approaches complement each other

Describe the relationship of community agencies with the health care system

List the key challenges of prioritising health care provision with limited resources

Identify the success factors for the operation of a coherent team

**Summary Overview of the Week**
The week has been carefully planned to provide a balance of stimulation from experts together with self-directed and small group learning. This consists of:

- A half-day symposium, which comprises:
  - A scene-setting keynote address from a population health expert and
  - Short presentations from a panel of clinicians, who will introduce the students to a range of views on population health.

- Small group work requiring teamwork from the students to complete the allocated tasks during the week. Students will be allocated to a pre-chosen topic, and will need to find answers to a range of questions. Each group has a facilitator assigned to them to give direction and support to the group.

- Significant opportunities and time to meet with a range of agencies in the wider community who are associated with the topic area.

- A presentation from each group of students on the final day, outlining a feasible strategy addressing the particular topic area studied. This is graded as pass or fail.

- Students have the opportunity to gain the grade of distinction by submitting a short piece of writing that reflects on some aspect of their experience and learning from PHI.

**PHI weeks and Cohorts**
Immediately after the symposium and panel sessions in Auckland, which conclude at 12.45pm on the Monday, the Pūkawakawa, Waikato and Bay of Plenty cohorts will return to their regions.

- Pūkawakawa students need to be in Whangarei by 4.00pm on Monday 28 May and will spend the rest of the week there.
  - Your cohort will be divided into two groups, with each group studying a different topic.
  - During the week you will meet with a variety of Northland-based community agencies to assist with the formulation of strategies to tackle the topic.
- On the Tuesday morning, you will engage with specialist public health experts in Whangarei to discuss scenarios of public health in action.

- On the Friday morning, both groups will join the Bay of Plenty and Auckland-based students, via Videoconferencing, to give the oral presentations.

**Waikato/Lakes students need to be in Hamilton by 3.30pm on Monday 28 May and will spend the rest of the week there**
- Your cohort will be divided into five groups, with each group studying a different topic.
- During this week you will meet with a variety of local community agencies to assist with the formulation of strategies to tackle the topic.
- You will also engage with specialist public health experts to discuss scenarios of public health in action.
- On the Friday morning, all five groups will give their oral presentations to their cohort.

**Bay of Plenty students need to be in Tauranga by 4.00pm on Monday 28 May and will spend the rest of the week there**
- Your cohort will be divided into two groups, with each group studying a different topic.
- During this week you will meet with a variety of local community agencies to assist with the formulation of strategies to tackle the topic.
- You will also engage with specialist public health experts to discuss scenarios of public health in action.
- On the Friday morning, both groups will join the Pūkawakawa and Auckland-based students, via Videoconferencing, to give the oral presentations.

Auckland area and Taranaki students will remain in Auckland at Tāmaki Campus for the rest of the week.
- The cohorts will be divided into 17 groups, with each group studying a different topic.
- During this week you will meet with a variety of local community agencies to assist with the formulation of strategies to tackle the topic.
- You will also engage with specialist public health experts to discuss scenarios of public health in action.
- On the Friday morning, the Auckland and Taranaki groups will be joined via videoconference by the Pūkawakawa and Bay of Plenty students, to give their oral presentations.
C.6.7. Urgent and Immediate Patient Care Week

This week is not just about trying to solve clinical problems but also – and perhaps more importantly – to better understand the different groups and dynamics that are an integral part of modern medicine. To provide optimal care to your patients, you will need to appreciate not only your role as a doctor but also the specialised roles of the other professions involved in the patient’s care, and how to navigate all the various teams and settings in which you will end up working. Over the four days of UIPC Week, facilitators from different backgrounds will help you gain a better understanding of what successful inter-professional work is and how to achieve it.

Students from all cohort sites return to Auckland for UIPC Week on a rotational basis. Staff from the Simulation Centre for Patient Safety (SCPS) at Tāmaki will deliver a programme of scenario-based interprofessional learning where medical students work in teams alongside nursing, paramedicine, and pharmacy students from the Faculty of Medical and Health Sciences as well as AUT and Unitec.

Dates of the Urgent and Immediate Patient Care Week
The Urgent and Immediate Patient Care Week is scheduled for the seven times below.

<table>
<thead>
<tr>
<th>Cycle</th>
<th>Days</th>
<th>Dates</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tue/Wed/Thu/Fri</td>
<td>6 – 9 March</td>
<td>Group D, BOP D1, D2, D3, Taranaki Group E</td>
</tr>
<tr>
<td>2</td>
<td>Mon/Tue/Wed/Thu</td>
<td>16 – 19 April</td>
<td>Group E</td>
</tr>
<tr>
<td>3</td>
<td>Tue/Wed/Thu/Fri</td>
<td>8 – 11 May</td>
<td>Group A</td>
</tr>
<tr>
<td>4</td>
<td>Tue/Wed/Thu/Fri</td>
<td>22 – 25 May</td>
<td>Pūkawakawa Groups 1, 2, 3, BOP A1, A2, A3, C2, C3, E1, F1, F2, F3, Taranaki Groups B, C, F</td>
</tr>
<tr>
<td>5</td>
<td>Mon/Tue/Wed/Thu</td>
<td>23 – 26 July</td>
<td>Group C, BOP B1, B2, B3, C1, E2, E3, Taranaki Group D</td>
</tr>
<tr>
<td>6</td>
<td>Mon/Tue/Wed/Thu</td>
<td>27 – 30 August</td>
<td>Group B</td>
</tr>
<tr>
<td>7</td>
<td>Mon/Tue/Wed/Thu</td>
<td>10 – 13 September</td>
<td>Group F, Taranaki Group A</td>
</tr>
</tbody>
</table>

Note that the Urgent and Immediate Patient Care “Week” is only four days long. Attendance for your allocated time is mandatory but you are free to use the free day as you see fit.
The main purpose of this week is for medical students to identify the complex, multi-level leadership situations in patient management, to experience the essential nature of inter-professional teamwork and how to optimise team performance, and to gain confidence in managing calls in busy clinical environments by maximising the expertise of all team members.

There are two days dedicated to the management of acute and undifferentiated patients in community settings. One of these days has a particular focus on palliative medicine, a field growing in importance and one in which interprofessional management is key to optimising the quality of life for patients and whanau. Simulations on the other two days are hospital-based ward calls which a Year 6 student or PGY1 could be expected to manage, especially after hours.

The week includes interactions with trained actors as well as the facilities at SCPS which provide sophisticated patient manikins, real ward equipment and consumables, and rooms very similar to those found in hospitals. While some students will be immersed in the clinical simulation, the other members of the small group will observe the scenario via one-way mirror glass, then all reunite for a facilitated debrief afterwards.

Debriefs will explore interprofessional aspects such as communication across roles and disciplines, definitions of leadership, and optimising teamwork, as well as clarifying any points of medical management.

Supporting activities include:

- management of mass casualty events
- use of cognitive aids such as the Marshall and Ruedy’s “On Call” and the NZ Formulary
- developing a structured approach to requesting senior help
- structured handovers
- prioritisation of tasks

Pharmacy students will be present all days, with paramedic students and nursing students each participating on two days.

The Learning Outcomes to be achieved for the week are:

- Describe how the respective roles and responsibilities of health professionals are complementary in enhancing patient-centred and community-oriented care in acute settings.
- Summarise the characteristics of being a good team player and the importance of clear and concise communication, especially in a hand-over of patient care.
Devise strategies to meet specific patients’ care needs in urgent and acute settings, using the complementary professional expertise of a range of health professionals.

Integrate knowledge, experience and scopes of practice of other professionals to inform patient care decisions.

Explain how teamwork is beneficial to the patient, their whanau/ family and to the health system.

Summarise ways to identify and escalate concerns about patient care in a safe and effective manner.

Reflect on the development of own clinical judgement in high acuity medical settings.

C.6.8. Quality Improvement

NB: Compulsory and must be completed between 30 April – 25 May 2018.

The Year 5 Quality Improvement (QI) course is an online module in Canvas with a series of sections on QI frameworks, tools and measurements that are assessed using an online quiz of 15 multiple choice questions. In order to pass the quiz (a requirement for progressing to Year 6) you will need to answer at least 11 of the 15 questions correctly. You will be able to repeat the quiz until you receive a passing grade. The course and the quiz will only be available from Monday 30 April to Friday 25 May 2018.

C.7. Overview of Year 5 Clinical Attachments

For the standard programme, Phase 2 (Year 5) consists of the following clinical attachments and learning:

<table>
<thead>
<tr>
<th>Component</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Practice (urban practice)</td>
<td>4 weeks</td>
</tr>
<tr>
<td>Obstetrics &amp; Gynaecology</td>
<td>5 weeks</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td>4 weeks</td>
</tr>
<tr>
<td>Selective</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Formal Learning</td>
<td>2 weeks</td>
</tr>
<tr>
<td>PHI Week</td>
<td>1 week</td>
</tr>
<tr>
<td>Urgent and Immediate Patient Care Week</td>
<td>1 week</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35 weeks</strong></td>
</tr>
</tbody>
</table>

C.7.1. General Practice

This section should be read in conjunction with the general notes for students on General Practice attachments provided by the University of Auckland Department of General Practice & Primary Health Care.
In this attachment, students at Waikato/Lakes, Waitemata, Auckland and South Auckland cohort sites will be assigned by the Department of General Practice and Primary Health Care to work with urban general practitioners with two key objectives in mind:

- the community management of medical and psychiatric illness, including the early detection of disease, population health surveillance and acute and chronic care management;
- the role of general practice within the wider health care network.

You are assigned to general practices based on a complex decision tree. Any requests for changes can only be made for exceptional circumstances (i.e., significant health-related problems, pregnancy, or changed family circumstances) and must be made in writing to the Practicum Placement Coordinator at the Department of General Practice and Primary Health Care. Please let the Department know immediately if you have been placed with your own general practitioner or any other provider with whom there is a clear conflict of interest.

Changes will NOT be made due to the need for or difficulties with transport. You should assume you will require transport. Arranging this is your responsibility.

Please note that neither self-selection nor swaps of assigned practices are possible.

The four-week GP attachment takes place at one general practice. You will be attached to a particular GP (your clinical supervisor), but you are expected to become involved in many aspects of the practice to gain insight into the roles of practice nurse, receptionist and other health or allied professionals based at the practice or in the surrounding community. You will also spend one day on a hospice visit, and one day attending a symposium with a small group of students and a GP tutor from the Department of General Practice and Primary Health Care. Symposia are held at the Tāmaki Campus, Waikato Clinical Campus, Whakatane Clinical Site or other convenient venue, and Whangarei Hospital (Pūkawakawa students). You will need to present a case-based and evidence-based presentation at the symposium in the morning. A reflective practice group will be held during the afternoon when you have the opportunity to discuss professional and other issues associated with your attachment within the group.

Pūkawakawa students undertake general practice experience during the seven week integrated care and general practice attachment, and have a one-day palliative care session during the surgical attachment.

Bay of Plenty Regional-Rural cohort students complete a five-week attachment in general practice in the Eastern Bay of Plenty region (Whakatane, Edgecumbe, Opotiki or Kawerau). During this time, you will also spend one day in the nurse-led Eastern
Bay of Plenty hospice. For one day per week during this attachment, you will participate in the Rural Health Interprofessional Programme (RHIP) in collaboration with students from occupational health, physiotherapy, pharmacy and/ or nursing.

Taranaki Regional-Rural cohort students will complete the usual assessments even though they will not spend dedicated time in a local general practice. The experience in ED at Hawera hospital will provide exposure to many typical GP patient presentations. The local clinicians with academic appointments will complete the CSR form for each student. The Taranaki GP coordinator is responsible for monitoring the online discussion forum and for organising the symposium at Hawera (in some instances they may require videoconferencing with students from other sites).

You are required to attend a day-long symposium at the Tāmaki Campus, the Waikato Clinical Campus, Whakatane Clinical Site or a convenient venue with a small group of students and a GP tutor from the Department of General Practice and Primary Health Care. Pūkawakawa students attend this at Whangarei Hospital. You will need to present a case-based and evidence-based presentation at the symposium in the morning. A reflective practice group will be held during the afternoon when you have the opportunity to discuss professional and other issues associated with your attachment within the group.

**Assessment for the attachment**

There are three assessments for this attachment:

- Collegial Online Discussion
- Mini-CEX
- Clinical Supervisor Report (CSR)

All three assessments are equally weighted to determine the provisional attachment grade for general practice.

In addition, there is a Symposium Day for which attendance is mandatory to be awarded a grade for the attachment.

**Collegial Online Discussion Forum**

During general practice, there are patients that require a student to self-reflect on the diagnosis and treatment. There are also times when the consultation went poorly and the student is left wondering if a different approach might have been better. These concerns are common in general practice. The purpose of the forum is to help develop critical thinking skills, develop reflective practices, problem solve, and access collegial support to address the sorts of issues that arise during a general practice consultation. Postings will lead to reflection upon a troubling consultation or a difficulty the student has experienced. The self-reflection group takes place on the discussion site in Canvas.
This discussion forum is intended to be student-led, although a GP moderator (who will also facilitate your symposium during the attachment) will contribute when necessary. The online discussion is based in Canvas.

Each student is required to post either their own case or make a comment on another student's posting within the first two weeks of the GP attachment. It is expected that the student will check the postings regularly, e.g. every 2-3 days and freely contribute as they are able. Comments made on line are confidential within your group and are not to be discussed, other than in very general anonymous terms, with others outside the group. The online discussion provides an opportunity to deepen learning that started during the attachment and continues during the Symposium Day. Students will be graded according to the following rubric for the online discussion.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>• Posts are appropriate and valuable, clear evidence of critical reflection and ability to analyse own and others’ contributions, uses critical skills wisely to open discussion and challenge sensitively, provides constructive commentary and refers to a range of evidence relevant to general practice context.</td>
</tr>
<tr>
<td>Pass</td>
<td>• Well engaged in the discussion, demonstrates critical reflection, posts are timely, appropriate and constructive with good use of relevant literature.</td>
</tr>
<tr>
<td>Borderline Performance</td>
<td>• Timely posting but minimal engagement, little reflection or constructive feedback to others, cursory reference to relevant evidence.</td>
</tr>
<tr>
<td>Fail</td>
<td>• Late posting (&gt;2 weeks after start), superficial approach evident in contributions, lack of reflection on own and others’ practice, uncritical and rarely constructive comments, minimal reference to evidence.</td>
</tr>
</tbody>
</table>

**Mini-CEX**

The mini-CEX contributes to the provisional grade for this attachment. In addition it is one of the clinical skills assessments that contribute to the domain grade for the Clinical and Communication Skills domain in Year 5. The following points provide clarity about the mini-CEX.

1. Your supervising GP is to observe you in at least one consultation in the first half of the attachment and grade you using the (formative) mini-CEX form. Your supervising GP will provide feedback to you. This part of the assessment is considered formative.

2. Your supervising GP will also conduct a summative assessment using the same mini-CEX form format during the last week of the attachment. Your GP will need to observe you conduct at least one consultation including the history, examination and provisional diagnosis and/or plan to be assessed as a mini-CEX (mini clinical
examination). For the mini-CEX you will receive a distinction, pass, borderline performance or fail.

3. If you fail the summative assessment, you may have a second attempt. The practice will then return forms from both mini-CEXs to the University.

4. All three forms – one formative and up to two summative –must be returned to Department of General Practice and Primary Health Care administration.

**Clinical Supervisor Report**

This follows the format for the CSR used during all clinical attachments.

**Symposium Day**

You are required to attend a day-long symposium with a group of students and a GP academic from the Department of General Practice and Primary Health Care. This may be in Northland, Auckland, Tauranga, Hamilton or New Plymouth, depending on the location of your attachment. On some occasions you may need to join the group via videoconferencing (Zoom) rather than in person.

At the symposium day, each student will present a 10 minute case-based and evidence-based PowerPoint presentation. Students should present a patient with whom they have been involved during their GP attachment. Students may present a patient they have discussed during the online discussion forum or some other patient. After presenting the case, students should structure a clinically-useful question related to the case, and conduct a literature search to answer this question with best evidence. Students are expected to refer to evidence-based guidelines and/or refer to databases, such as Medline, and to demonstrate some critical thinking with regard to the strengths and weaknesses of the evidence, and the relevance of the evidence for their patient. The use of power-point is compulsory, with a maximum of 10 slides for the 10 minute presentation. While this case presentation is not graded, a high standard of presentation is expected at the level of a Year 5 student.

A reflective practice group session is held after the presentations. During this reflective session, students have the opportunity to discuss professional and ethical issues associated with your clinical attachments. The discussion and information shared in the self-reflective group is confidential to the group participants.

The symposium and self-reflective groups are graded as either pass or fail, based on attendance which is compulsory.

**Palliative Care**

During the attachment, you also spend one day at a hospice to experience the team-based care of patients requiring palliative care. This group-based hospice visit is a requirement of the attachment. You will have the opportunity to meet members of the hospice team and to see patients at home and in the hospice inpatient unit. The visit
with the palliative care nurse to a patient at home requires patient consent which will be organised by the nurse. An introduction to the hospice attachment and allocation of hospice visit timetable will be posted on Canvas.

C.7.2. Obstetrics and Gynaecology

This branch of medicine is concerned with the health care and wellbeing of women and their babies and with the physiological, psychological and pathological events of the reproductive process. You will develop competency in obstetric and gynaecological history taking and in common obstetric and gynaecological clinical examinations. Special emphasis is placed on the physiological and pathological aspects of pregnancy, childbirth. Examination of the newborn infant is also covered, whereas common complications in the newborn infant are included in the paediatric attachment.

In gynaecology you will learn about fertility control and common problems which affect many women, such as miscarriage and abnormal menstrual bleeding.

During this attachment you will have the opportunity to be involved with a wide range of reproductive health issues. You will also be exposed to common procedures in obstetrics and gynaecology.

Core clinical material will be taught through weekly web-based modules and case presentations. At the start of your attachment you will have an evening teaching session (Gynaecology Teaching Associates – GTA programme) where you are taught how to perform pelvic and speculum examinations. All students are required to complete the GTA teaching before beginning their O&G attachment. Students are also required to gain clinical experience in delivery units and this may include some weekend and or evening rostered time. The obstetrics and gynaecology clinical experience is acquired over two years, and incorporates learning and clinical competencies that are acquired in the Year 6 attachment. The main clinical focus during Year 5 is obstetrics, and learning opportunities in gynaecology are more concentrated during Year 6. Core knowledge is assessed at the end of the Year 5 attachment in an OSCE examination.

Assessment for the attachment

The following table provides a full outline of the assessment requirements for the O&G attachment in Year 5:

<table>
<thead>
<tr>
<th>Clinical Supervisor Report (CSR)</th>
<th>All students must get this completed by their consultant for their ward assessment. The consultant is expected to complete this with input from other team members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case Presentation(s)</td>
<td>Each student is expected to present and discuss one or two cases. These must be done as a role-play with their supervisor.</td>
</tr>
<tr>
<td>Web Discussion Board</td>
<td>All students must answer one question and the opinion piece for the four web discussion boards and an obstetric case report on a high risk pregnancy</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>OSCE</td>
<td>The OSCE occurs on the last Friday of the attachment. A pass in the OSCE is essential to pass the attachment.</td>
</tr>
</tbody>
</table>

**C.7.3. Paediatrics**

The paediatric attachment provides the opportunity to focus on the special professional and clinical skills required to assess and manage newborns, infants, children and young persons with acute and chronic illnesses. You will gain skills in paediatric history taking, physical examination, begin to diagnose some acute illnesses and learn to manage common paediatric problems. A key component of this attachment is the ability to relate well to both the families and the other health care team members. A session in the year’s first Formal Learning Week will provide additional guidance in this area.

During this attachment, you experience practice in both hospital and ambulatory care settings with an opportunity to visit some community-based paediatric services. The attachments are based at a number of hospitals. At most hospitals you will not be part of one team but will be rotating through different sections to give you a broad exposure to paediatrics, so a pro-active and enthusiastic approach is encouraged.

The learning during this attachment includes large group teaching sessions, small group bedside clinical teaching, as well as observing and participating in inpatient, outpatient and emergency department care. A key component of this attachment is learning about the assessment and care of the newborn baby. Some students may have part of their attachment in a paediatric sub-specialty. Time in the community gives you an opportunity to learn more about the assessment and management of children and young persons with chronic disabilities. In addition, you will begin to appreciate the prevalent health issues of the region and understand how health strategies can lead to improved health outcomes.

Before commencing the paediatrics attachment, it is important that you are up-to-date with vaccinations for diphtheria, tetanus, pertussis, polio, measles, influenza and know you are immune to varicella. New Zealand children have improving immunisation rates but can be admitted to hospital with vaccine preventable diseases e.g. measles, pertussis and varicella. On paediatric wards it is possible for you to come in contact with children who have or who are incubating these infections. If you are not immune to these and come in contact with a child with one of these infections, not only are you likely to acquire the infection yourself, but you could also transmit it to other children who are particularly vulnerable because of their age and/or immunocompromised. Hence you would need to be excluded from contact with
patients until it is clear that you have not acquired an infection - **this could exclude you from your paediatric attachment for up to three weeks.**

Learning resources and attachment outline are available on a website, myPaediatrics, which includes myNeonates. This outlines the objectives for your learning and contains references to the text books, DVD and CDs. There are also links to other websites, video demonstrations of how to examine young children and clinical cases to practise using knowledge as you learn.

On our introductory day, you will learn at interactive clinical skills stations, to enable a rapid start to skills development in paediatrics.

**Assessment for the attachment**

The following table provides a full outline of the assessment requirements for Paediatrics in Year 5:

<table>
<thead>
<tr>
<th>Clinical Supervisor Report (CSR)</th>
<th>This is completed by a paediatric teacher at the end of the attachment with input from other team members who have been teaching you during the cycle.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini-Clinical Evaluation Exercise (mini-CEX)</td>
<td>The mini-CEX is to be done towards the end of the cycle (fourth to sixth week).</td>
</tr>
</tbody>
</table>
| Written Reports (3 components) | - One acute case and one chronic case are to be completed during the cycle, of which one must be a Hauora Māori case.  
- A community report is to be completed during the cycle. |
| Newborn Examination Evaluation | The Newborn Examination Evaluation is to be completed towards the end of the cycle. |

**C.7.4. Psychiatry**

**Overview of attachment**

Mental health problems are common, can present in all clinical settings, and often complicate the management of other illnesses and injuries. Psychiatry is the medical specialty that deals with the study and treatment of mental illnesses and of other disorders, both behavioural and physical, in which psychological factors are important as causes or clinical features. The majority of people with mental disorders will never be seen by a psychiatrist or mental health service; some never come to clinical attention, while others present to GPs or hospital specialists, often with somatic symptoms.

The Year 5 attachments are in community or hospital-based services which provide a setting in which to learn and practice skills needed for recognising common psychiatric presentations, taking relevant histories, performing mental state examinations, developing formulations and differential diagnoses. Assessment of risks will be emphasised, and development of management plans will be introduced in Year 5 and
extended in Year 6. In addition there will be opportunities to learn specific skills required to carry out assessments at different developmental stages: children, adolescents and older people. Evenings on call with a registrar or consultant provide excellent learning opportunities and are an important part of the attachment.

Small group tutorials during the attachment are intended to facilitate the development and application of particular clinical skills relevant to psychiatry. We have developed a number of electronic resources to help with self-directed learning (MyPsychiatry found on the MBChB portal).

To ensure that students have the opportunity for a range of clinical experiences, these are tracked via a log-book known as the Clinical Experience Checklist. This can provide a focus for discussion with clinical supervisors at the mid-way and end-points of the attachment and will inform assessment via the Clinical Supervisor Report. Other assessments for psychiatry include a critically appraised topic (CAT), one case history (submitted via Turnitin) and at least two mini-CEXs, one (or more) formative around the mid-way point, and one summative towards the end of the attachment. We encourage practice on the mini-CEXs to ensure that all students learn and can demonstrate clinical skills essential for medical practitioners.

**Assessment for the attachment**

The following table provides a full outline of the assessment requirements in Year 5 for the Psychiatry attachment:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Supervisor Report (CSR)</td>
<td>All students must get this completed by their consultant supervisor(s) as a fundamental part of their assessment. Supervisors are encouraged to include input from other team members.</td>
</tr>
<tr>
<td>Critically Assessed Topic (CAT)</td>
<td>This will be presented in a Journal Club, Grand Rounds or team setting, and assessed by one or more consultants. Refer to Year 4 Guidebook for CAT Guidelines</td>
</tr>
<tr>
<td>Case History</td>
<td>A single case history is required, synthesising information from clinical assessment and file review of an interesting patient. This should include relevant aspects of the history, mental state examination, appropriate formulation, risk assessment, differential diagnoses, investigations, management plan, references (optional), and reflection.</td>
</tr>
<tr>
<td>Mini-Clinical Evaluation Exercise (mini-CEX)</td>
<td>Students must pass a mini-CEX towards the end of the rotation. To help develop skills, at least one formative mini-CEX should be done mid-way in the attachment so that any difficulties can be identified and remediated.</td>
</tr>
<tr>
<td>Clinical Experience Checklist</td>
<td>This is not graded, but helps to ensure that students have a wide range of clinical experiences and can provide a focus for discussion with clinical supervisors mid-way and at end of run.</td>
</tr>
</tbody>
</table>

**C.7.5. Specialty Surgery**

Specialty surgery exposes you to a range of surgical experiences in a number of settings. Because of the prevalence and importance of eye, ear, nose and throat
diseases in the general population and the special examination skills required, all students will experience:

- a minimum of five days in ophthalmology (most will have 10 days);
- five days in otolaryngology;
- a minimum of three days in urology.

Aside from these minimum requirements there is some variation at the different cohort sites, as shown below.

<table>
<thead>
<tr>
<th>Cohort Site</th>
<th>Summary of Experience</th>
<th>Length of time</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Auckland, Waitemata, Auckland</td>
<td>• Ophthalmology</td>
<td>2 weeks</td>
</tr>
<tr>
<td></td>
<td>• Otolaryngology</td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>• Urology</td>
<td>1 week</td>
</tr>
<tr>
<td>Waikato/Lakes</td>
<td>• Ophthalmology</td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>• Otolaryngology</td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>• Urology</td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>• Vascular Surgery, Cardiothoracic or Maxillofacial Surgery (Waikato)</td>
<td>1 week</td>
</tr>
</tbody>
</table>

For the South Auckland cohort, departments responsible for the student allocation to clinics will try and use clinics within the local vicinity.

For Bay of Plenty, Northland (Pūkawakawa) and Taranaki cohort students, please refer to the cohort section of this Guidebook.

For all specialties students will attend a combination of clinics and operating sessions in order to gain an appreciation of the prevalence and management of these conditions in the population, and the clinical diversity and morbidity of diseases of the ears, nose and throat.

Most of the learning opportunities occur in the pre- and post-operative periods and ambulatory settings, and not in the operating theatre.

**Ophthalmology**

All students are expected to develop competence in clinical skills, such as taking an appropriate history from patients, examining the eye, diagnosing common ocular diseases and formulating appropriate management plans. All students will need to demonstrate these skills in a clinical OSCE at the end of the attachment. The learning objectives and expected outcomes can be found in the Ophthalmology Year 5 handout.

Learning resources for this attachment are available [here](#).

Learning resources include:

- Clinical skills videos
- Copies of the PowerPoint slides for the majority of tutorial presentations
- Two interactive websites
- Copy of the Ophthalmology Year 5 hand-out

The selected textbook for the attachment is “Ophthalmology. An Illustrated colour text.” by Batterbury & Bowling. 3rd Edition. Copies should be available to all students during their attachment. All recommended reading is from this textbook. For a list of the recommended reading, see the Ophthalmology Year 5 hand-out.

Clinical Supervisor Report – this form must be completed at the end of the attachment. In the Pūkawakawa, Bay of Plenty Regional-Rural, Waikato/Lakes and Taranaki Regional-Rural cohorts, the form will be completed by an appropriate consultant. In Auckland, the form will be completed by the University Department of Ophthalmology. All reports will be issued by the Department of Surgery.

You will receive a separate grade for the Ophthalmology attachment, and it is possible to achieve Distinction, Pass or Fail. This grade will be identified on your Faculty Academic Record for Year 5.

**Otolaryngology**
During your five days in Otolaryngology (ORL) a formative approach is taken to teaching you essential clinical skills. There are specific techniques you must complete and you will be supervised while you practise them. These include an examination of the oral cavity, the ear, the neck and the nose. Your achievement of these tasks satisfactorily is a requirement for passing your ORL component of Specialty Surgery.

You will also need to ask the clinical tutor with whom you spend most of your time, to complete the Personal and Professional Skills section of the Clinical Supervisor Report form.

The following outlines the assessment requirements for ORL, for which you will be graded as Pass or Fail:
- Completion of the Clinical Supervisor Report form, and
- All required tasks completed and signed off

**Urology**
During your time in Urology, your focus will be to enhance your learning for managing patients with common conditions, especially urological stones, urinary retention problems and solutions (including catheterisation) and prostate cancer. To achieve this you will spend time with a number of consultants and/or registrars, with some time spent observing in theatre, participating in at least one outpatient clinic during the week and attending two tutorials to discuss case scenarios.
You will receive a grade of Pass or Fail for this component of Specialty Surgery, based on your attendance and the Clinical Supervisor report form.

At the end of the two-week period after completing ORL and Urology, you will also complete a series of MCQs for formative purposes only and you will receive your mark.

**Vascular Surgery**

Those completing Specialty Surgery in the Waikato/Lakes Cohort have the opportunity to spend time in Vascular Surgery and a Clinical Supervisor Report form will be completed to provide feedback on your active engagement during this time.

**C.7.6. The Selective**

**Contact**

For all queries regarding the Selective, please contact Ms Teresa Timo (Practicum Placement Coordinator) on mpd@auckland.ac.nz

**Purpose**

The Selective is an opportunity for you to choose a portion of your study in Year 5. You must pass the Selective to pass Year 5.

You will undertake a six-week Selective (minimum of five weeks for those in Pūkawakawa), in which you may seek a workplace opportunity to achieve one of the following developmental purposes:

- increased confidence and competence in a medical discipline in which you desire more exposure;
- gain greater knowledge of a medical discipline and its application to more complex clinical situations;
- experience a broader range of disciplines than the compulsory programme allows;
- gain knowledge and skills in areas not covered in depth in the curriculum e.g. complementary and alternative medicine;
- gain appropriate research skills and methods by constructively participating in a research project of appropriate scope.

**Types of Selective**

There are three types of Selective. In part, the choice will be influenced by the group to which the student is allocated for Year 5 (students are asked to nominate their preferences).

1. ‘Off-the-list’ Selective (placements in Auckland and regional areas).
These placements will enable you to study a Selective at sites where Progress Testing will occur. This includes anywhere in the Auckland region, Waikato region (progress tests will occur in Hamilton), Northland (progress tests will occur in Whangarei) Tauranga and New Plymouth. This list is small and you are encouraged to generate your own Selective (see Self-generated Selective below).

Students in the BOP Regional-Rural Cohort must complete an ‘off-the list’ Rural Medicine Selective at Whakatane Hospital (see BOP Regional-Rural Cohort Selective below for further details).

2. Self-generated Selective can only be organised in the DHBs associated with the University of Auckland (refer to the list of DHBs below) or in Australia.
   - Northland DHB
   - Auckland DHB
   - Waitemata DHB
   - Counties Manukau DHB
   - Bay of Plenty DHB
   - Lakes District DHB
   - Waikato DHB
   - Taranaki DHB
   - Whanganui DHB

Applications must be approved by the Selective Coordinator. Supervisors should not be family members or close family friends.

Selective attachments outside the DHBs listed above will not be approved unless there are exceptional circumstances. In this case the MPD should be contacted for further information as soon as possible.

3. Overseas Selective
   - Selectives may be completed in Australia during any cycle as long as there is no progress test scheduled during the attachment.
   - Selectives outside of New Zealand or Australia are only permitted for those students in group B and D for the standard programme and group 3 for Pūkawakawa. Each of these groups has a vacation period adjacent to the Selective which is not adjacent to a progress test (one of six groups in standard programme, and one of three groups in Pūkawakawa).
   - Overseas selective destinations are restricted to developed countries only.
   - Applications must be approved by the Selective Coordinator.
Bay of Plenty Regional-Rural Cohort Selective
All Rural Medicine Selectives offered in the Bay of Plenty Regional-Rural Programme in 2018 must take place in Whakatane Hospital, Eastern Bay of Plenty. These are designed by the Supervisors and the student (ahead of time).

In November or December 2017 you will be contacted by Teresa Timo (Practicum Placement Coordinator for MDP) about choosing a Selective.

Selective and General Practice
You may undertake a selective in general practice, subject to prior negotiation with Department of General Practice & Primary Health Care. This may include conducting a project of benefit to the practice such as an audit.

- General Practice selective requests will be considered on a case by case basis.
- Firstly, the department needs to ensure that the practice is not already lined up for Year 5 or Year 6 placements.
- Secondly, the practice must be aware that there is no payment for this. They may consider getting you to conduct an audit as part of the placement, which will benefit the practice.
- Thirdly, the department needs to ensure that the practice is within the University of Auckland placement region, or else negotiate with the University of Otago if there is a very special circumstance.

Arranging a Selective
The following caveats should be noted when arranging the Selective.

- The Board of Studies (Medical Programme) has adopted a policy that the Selective cannot be split.
- Selective attachments to the Pacific Islands will not be approved, owing to lack of appropriate supervision.
- There is no accommodation or travel allowance provided for the Selective, so any costs of studying away from the cohort site need to be borne by you.
- There is no payment associated with the Selective – to the discipline or the clinical attachment.
- Regardless of which type of selective (off the list, self-generated, overseas) you choose, it is your responsibility to liaise with your supervisor in advance of your start date and confirm that everything is in readiness for your arrival. You should not merely appear on the first day of your Selective and assume that everything will have been organised for you without your active involvement.
Directed Selective

Some students will be required to overcome remedial deficiencies in performance in a clinical discipline, as directed by the Year 4 Board of Examiners (i.e., a Directed Selective). Students are informed of the need to complete a Directed Selective after the Year 4 Board of Examiners meets at the end of the year. Students in this situation will need to forgo their individually-planned option. The choice of your Selective is therefore considered provisional until results are confirmed by the end-of-year Year 4 Board of Examiners.

The Directed Selective is for remedial purposes and is marked as pass, borderline performance or fail. Students undertaking a Directed Selective are not expected to complete a Selective Report. A Selective Learning Agreement and a Clinical Supervisors Report must be submitted. Other assessment activities will be directed by the Year 4 Board of Examiners.

Directed Selectives must be completed in New Zealand, either in hospitals that deliver the medical programme or in an approved general practice.

The Selective Coordinator will provide students assigned to a Directed Selective with additional information early in the academic year.

Policies relevant to the Selective

Relevant policies for the Selective include:

- A student cannot request to complete a Selective in a discipline for the purpose of retaining their end-of-year 5 clinical skills assessment exemption status, due to a fail or borderline performance in an attachment during Year 5.
- A Selective cannot be used for remediation purposes identified during Year 5, but in special circumstances it may be used, with the permission of the Selective Coordinator and Phase 2 Director, to offset time lost through an illness. It may also be used to offset time lost through an authorised absence approved by the Directors of Medical Student Affairs.
- If a student receives a provisional fail in an attachment early in the year, they are not permitted to complete a Selective overseas.

The Learning agreement

You need to negotiate the goals and learning objectives for this experience with your allocated or organised Supervisor and how they will be met, as part of the Learning Agreement. All negotiated goals and learning objectives must be approved by the Selective Coordinator.

You are required to complete this with your supervisor within two weeks of commencing the attachment and return the typed document to the Practicum Placement Coordinator - MPD, Teresa Timo by the specified deadline in the guidebook.
Further advice and information can also be obtained from the Practicum Placement Coordinator – MPD.

**The Selective Report**

This document must be submitted to Turnitin using the following:

- Class ID for Turnitin – 16868116
- Password for Turnitin – selective

Full instructions for uploading your report will be loaded on [Canvas](https://canvas). The report must use the standard template that includes a title page, abstract page (200 words approx.) and report (4-6 pages). The report should be completed in 11-point Calibri, single spaced.

An excellent report is considered one that provides a comprehensive and in-depth summary of the Selective experience with reflection on specific learnings during the attachment. Where a project has been completed, a brief additional summary of the project (maximum 2 pages) should be submitted as an appendix to the report. Resubmission of the Selective report is not permitted.

<table>
<thead>
<tr>
<th>Front page</th>
<th>Selective Title</th>
<th>What your Selective is about</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selective Dates</td>
<td>Start and end dates of your Selective</td>
<td></td>
</tr>
<tr>
<td>Institution</td>
<td>Name of the institution or organisation where your Selective was based</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>Name of the town, city, region or state where your Selective was based</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Name of the country where your Selective was based</td>
<td></td>
</tr>
<tr>
<td>Last Name</td>
<td>Your family name (last name, surname)</td>
<td></td>
</tr>
<tr>
<td>First Name(s)</td>
<td>Your first name(s) in full please</td>
<td></td>
</tr>
<tr>
<td>Supervisor(s)</td>
<td>Name(s) of your supervisor(s)</td>
<td></td>
</tr>
<tr>
<td>Keywords</td>
<td>Words and/or phrases describing the topics covered in your Selective.</td>
<td></td>
</tr>
<tr>
<td>Second page (1)</td>
<td>Abstract</td>
<td>Approx. 200 words typed in a central box (10 x 15cm). This abstract is to be a factual summary of activities, achievements and conclusions and not merely descriptive.</td>
</tr>
<tr>
<td>Following pages (4-6 pages)</td>
<td>Report</td>
<td>Report providing a full account of your Selective activities with acknowledgements and references.</td>
</tr>
</tbody>
</table>
At the completion of your selective you will be required to complete the Post-Selective health form. A link to complete the form online will be emailed to you during the final week of your Selective. If you wish to discuss any health concerns during the Selective please contact the MPD.

**Overseas travel and Selective**

Useful websites when arranging Overseas Selective:

- [www.safetravel.govt.nz](http://www.safetravel.govt.nz)
- [www.gov.uk/fco](http://www.gov.uk/fco)
- [www.who.int/hlth](http://www.who.int/hlth)

When arranging the Selective, you should ensure deposits and purchases (tickets etc.) are refundable, and take out international travel insurance using the University of Auckland corporate policy (link and details available on Canvas). If you are required to complete a Directed Selective you will not be able to do the Selective you have arranged.

Information on immunisation requirements can be found in the [Immunisation and Prevention of Infectious Diseases](#) section of the Policy Guides or on Canvas.

**University Travel Policy for students**

Please see section J.4.3

**Contact details during Selective**

Prior to leaving for an overseas, ensure that you are registered on the travel register and that your contact details, including email and cell phone (if applicable) are included. You will be emailed with an electronic link to complete the details about two weeks prior to departure. Failure to complete this will result in an FtP being filed.

**Risk assessment and personal safety**

It is essential to consider your personal safety when planning your selective.

Please see Ministry of Foreign Affairs & Trade (MFAT), [www.safetravel.govt.nz](http://www.safetravel.govt.nz) for advice and information safety in specific countries.

A selective approval will be withdrawn if the following travel warnings for an area are given by the New Zealand Ministry of Foreign Affairs & Trade website:

**Extreme risk:** Countries or parts of countries where we advise against all travel

**High risk:** Countries or parts of countries where we advise against tourist and other non-essential travel
Once on your selective, the MPD in association with the University Risk Office, will do everything it can to ensure you are well informed about evolving situations, but ultimately you are responsible for your own safety. If there is a serious incident in your area, contact mpd@auckland.ac.nz so that we know your situation and can advise or help seek assistance if required.

**Insurance**

Free travel insurance is provided to all overseas selective students who meet the ViaTRM Student Insurance Procedures. These procedures, and supporting insurance documents for the University’s Allianz Corporate Travel Insurance Policy (including 24hr/7days a week emergency contact details while abroad, the policy wording, and a copy of the insurance certificate) can be accessed at https://www.auckland.ac.nz/en/for/current-students/cs-life-at-auckland/travelling-overseas-for-university-activities.html

To qualify for free travel insurance, you need to:

1. Complete the Self-Generated Overseas Selective Form in ViaTRM. You will also need to complete the “Student International Travel Details” form in ViaTRM which will be available to you once the Selective Coordinator has committed your Selective plans. You can find this form in the forms section of your Traveller Dashboard.

2. If you have a pre-existing condition, complete the Medical Assessment Form and email it to traveleasy.nz@marsh.com – include in your email that you are travelling on the University of Auckland corporate policy for registered student travel.

3. If you are travelling to a high or extreme risk country, complete the High Risk Travel Form and email it to riskoffice@auckland.ac.nz. Note: you must complete this form even if you are not travelling near the area of high/extreme risk. You also need to complete the form if you are transiting through or taking vacation days in a country of high/extreme risk. This includes countries such as Japan and India and other countries you may not think of as high risk. It is best to check the risk level for your countries here: https://www.safetravel.govt.nz/travel-advisory-risk-levels

If you meet all those criteria, you automatically come under the University’s corporate policy. You can send this document to your host institution if they need proof of your insurance.

As part of the University’s corporate insurance policy, you are covered for up to 14 days of associated holiday travel. If you are having more than 14 days of associated holiday travel you must contact Marsh (traveleasy.nz@marsh.com) to arrange cover and payment for the additional days. Include in your email that you are travelling on the University of Auckland corporate policy for registered student travel but require more than 14 days leisure travel.
You also need to ensure you have the appropriate cover to comply with medical indemnity requirements if you are undertaking an overseas selective. You should check the requirements with your host institution and your cover arrangements with your provider. If you are undertaking your selective in Australia, the Medical Protection Society has made arrangements with Medical Indemnity Protection Society (MIPS) to provide this cover. You need to logon to www.mips.com.au click the student icon and complete the online application form. Ensure that in the field titled “Please enter any message you wish to send here” you provide full details of the intended selective including location, hospital involved, name of supervisor, nature of your work and the start and end dates of your selective period. Once your application has been approved, MIPS will issue you with an insurance certificate and policy documents for the duration of your selective. Other providers may have similar arrangements.

Projects during the Selective
In general, completion of a clinical or basic research project will enhance the Selective. Such projects are not compulsory although they are encouraged. Completion of a project is required for a distinction grade. A project may range from audit of a clinical experience, a small clinical research project to performing specific laboratory-based research. If research (other than audit) is planned, ethical approval is required before commencing the Selective. Case reports with literature reviews are not considered a project.

Grading of the Selective
The overall Selective grade is based on satisfactory attendance during the attachment, completion of the Selective Learning Agreement and the Selective Report by deadline, Clinical Supervisor Report, and Selective report.

Supervisors will complete the standard Phase 2 Clinical Supervisor Report at the end of the attachment. Additional information will be obtained regarding attendance from the supervisor.

The following grades are used for assessing the Selective:

- Distinction
- Pass
- Borderline Performance
- Fail

The achievement of distinction is characterised by the following:

- Demonstration of an excellent knowledge of medical practice/research in the student’s chosen area.
- Excellent work effort and exceptional involvement in clinical practice or research.
- Demonstration of a self-initiated project, in addition to other Selective activities.
- Acquisition of in-depth understanding of cultural and social issues relevant to their Selective experience.
- A comprehensive, in-depth excellent quality Selective report from the student.

In order to achieve distinction, the following are required:

1. Clinical Supervisor Report: For a clinical selective, at least 80% ‘excellent’ for the domains of Clinical and Communication Skills, Personal and Professional Skills and Applied Science for Medicine. This equates to 6 or more descriptors marked as ‘excellent’. For a non-clinical selective, at least 80% ‘excellent’ for all marked descriptors.

2. Distinction must be given for the Selective Report.

3. A project must be completed.

A distinction grade will not be considered unless all Documents (Self-Generated Approval Form – if relevant submitted on ViaTRM, the Selective Learning Agreement, Selective Report and project summary) are received by the due date.

The achievement of a pass grade is characterised by the following criteria:

- Demonstration of adequate attendance.
- Satisfactory participation in the activities of the Supervisor’s team or unit (clinical or research).
- Demonstration of learning medical, surgical, procedural or research skills during the Selective.
- Demonstration of an appreciation of cultural and social issues relevant to their Selective experience.
- A satisfactory quality Selective report from the student.
- Satisfactory Clinical Supervisor Report (one performance descriptor of ‘some reservations’ for the domains of Clinical and Communication Skills, Personal and Professional Skills and Applied Science for Medicine will lead to a borderline performance grade).
- The grade of fail is characterised by the following criteria. Any of these criteria may result in a fail:
  - Failure to demonstrate that adequate time had been spent on the Selective.
  - Failure to submit a Selective Learning Agreement or Selective report.
- Submission of an inadequate report.
- Unsatisfactory Clinical Supervisor Report (one performance descriptor of ‘major deficiency’, or two or more some performance descriptor of ‘some reservations’).
- Supervisor has serious concerns about student’s performance. Before failing a student on these grounds, the supervisor will be contacted to discuss the student’s performance.

**Due Dates for Selective Learning Agreement, Selective Report and Selective Assessment**

The following table provides the final day on which your Selective Learning Agreement, Selective report and Selective CSR forms need to be submitted. You can scan the documents and email to mpd@auckland.ac.nz or fax to 09 3737555. Alternatively they can be handed in at any of the Cohort Sites or the MPD Office at Grafton by the 2018 due dates below:

<table>
<thead>
<tr>
<th>Group</th>
<th>Dates of Selective</th>
<th>Final Day Selective Agreement</th>
<th>Final Day for Selective Report &amp; CSR Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Group B</td>
<td>19 Feb – 30 Mar</td>
<td>Fri: 2 Mar</td>
<td>Fri: 6 Apr</td>
</tr>
<tr>
<td>Pukawakawa Group 1</td>
<td>5 Mar – 6 Apr</td>
<td>Fri: 16 Mar</td>
<td>Mon: 16 Apr</td>
</tr>
<tr>
<td>BOP Grp F2-F3 / Taranaki Group B</td>
<td>5 Mar – 13 Apr</td>
<td>Fri: 16 Mar</td>
<td>Fri: 20 Apr</td>
</tr>
<tr>
<td>BOP Group E1</td>
<td>9 Apr – 18 May</td>
<td>Fri: 20 Apr</td>
<td>Tue: 4 Jun</td>
</tr>
<tr>
<td>Pukawakawa Group 2</td>
<td>16 Apr – 18 May</td>
<td>Fri: 27 Apr</td>
<td>Tue: 4 Jun</td>
</tr>
<tr>
<td>Standard Grp F / BOP Grp E2-E3 / Taranaki Group D</td>
<td>16 Apr – 25 May</td>
<td>Fri: 27 Apr</td>
<td>Tue: 4 Jun</td>
</tr>
</tbody>
</table>
If you are in Group C or BOP Group F and A or Taranaki Group B and A you need to confirm the site you have been allocated for your progress test and arrange with your supervisor for one day leave to attend. Any cost incurred for travel, accommodation etc. is your responsibility.

**C.7.7. Clinical Pathology**

The Clinical Pathology course in Year 5 has two components: a project and asynchronous learning.

Firstly there is a compulsory Clinical Pathology Project. The grade for this work is the equivalent of a clinical attachment. Greater detail is available on the Portal.

After the start of the semester, a series of laboratory visits will be offered spread out over the year between February and June. You will need to select a date at your cohort site. You must select a date that will not conflict with a mandatory attendance activity or short duration attachment (e.g. Urgent & Immediate Patient Care or Speciality Surgery). At that visit, a general introduction to the laboratory will be provided and a specific test will be discussed in great detail. Students are encouraged to read about the test in advance and to select a relevant clinical scenario for hypothetical case discussion. A report answering a series of questions about the test, including a literature review, is required. The visit is compulsory and feedback from the laboratory will be obtained.

A second option for the Project is a report based on attending an autopsy. This is available to a very limited group of students due to availability and will be discussed further in the Haematology session of the first formal learning week.

The second component of the Clinical Pathology course is self-directed Asynchronous learning via the Portal, based on clinical cases.
### C.8. Learning Outcomes for Clinical Attachments

#### General Practice

At the end of the clinical attachment students should be able to:

<table>
<thead>
<tr>
<th>Domain</th>
<th>Applied Science for Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Clinical knowledge</strong>&lt;br&gt;Apply key basic science, behavioural and social science principles to the evaluation of patients presenting with problems in primary care.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domain</th>
<th>Clinical and Communication Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td><strong>Patient assessment and management</strong>&lt;br&gt;Evaluate and prepare appropriate management plans for patients with common and important problems in general practice environments.&lt;br&gt;- Recognise key warning signs of serious illness in patients treated in primary care;&lt;br&gt;- Demonstrate skills for dealing with uncertainty in clinical diagnosis in general practice;&lt;br&gt;- Use an evidence-based approach to diagnosis formulation;&lt;br&gt;- Demonstrate skills in rational prescribing;&lt;br&gt;- Appreciate the impact of psychosocial stress on mental health;&lt;br&gt;- Recognise different types of general practice consultations (range: first contact, acute care, episodic care, continuity of care, diagnosis).&lt;br&gt;- Develop an appropriate management plan for the Māori patient and family that is consistent with whānau strengths and resources.</td>
</tr>
</tbody>
</table>

| 3      | **Clinical decision making**<br>Develop skills for shared decision making with patients.<br>- Explain the importance of patient goals in achieving the best clinical outcome.<br>- Identify specific patient values with particular attention to practicing in a culturally diverse community. |

| 4      | **Communication with patients and families**<br>- Demonstrate skills in negotiating life style changes for patients. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Personal and Professional Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td><strong>Professional qualities</strong>&lt;br&gt;- Demonstrate appropriate attitudes and skills in managing patients and their families.&lt;br&gt;- Demonstrate time management and punctuality in clinical work.&lt;br&gt;- Identify own learning opportunities, ask questions and contribute in role to educate others.&lt;br&gt;- Demonstrate responsibility, commitment and ability to reflect on your judgement and practice.</td>
</tr>
</tbody>
</table>

<p>| 6      | <strong>Engagement in team</strong>&lt;br&gt;- Explain how and when other health professionals need to contribute to the care of a patient.&lt;br&gt;- Contribute to the initiation of referrals for specialist advice appropriately for a range of conditions.&lt;br&gt;- Understand the roles, responsibilities and linkages of those contributing to a primary health care team. |</p>
<table>
<thead>
<tr>
<th>Domain</th>
<th>Hauora Māori</th>
</tr>
</thead>
</table>
| 7      | **Health and well-being**  
|         | - Recognise own limits in stressful situations and in regard to own knowledge. |
| 8      | **Critical reflection**  
|         | - Identify the strengths and areas for improvement in both your communication and clinical skills when dealing with Māori patients and their whānau. |
| 9      | **Commitment to equity**  
|         | - Identify key Māori health issues and explain the approaches to addressing the issues. |
| Domain | Population Health |
| 10     | **Health promotion**  
|         | - Identify areas where health promotion, prevention and screening techniques are appropriate.  
**Disease prevention**  
|         | - Identify benefits and challenges associated with managing chronic disease in the general practice setting and within the wider healthcare network through the use of clinical audit.  
|         | - Identify the impact of regional variation in health care provision.  
|         | - Describe methods of defining practice population profiles and their specific needs. |
Obstetrics & Gynaecology

By the end of the clinical attachment students should be able to:

<table>
<thead>
<tr>
<th>Domain</th>
<th>Applied Science for Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Clinical knowledge</strong></td>
</tr>
<tr>
<td></td>
<td>Explain the progress and management of women in labour.</td>
</tr>
<tr>
<td></td>
<td>• Summarise the normal progress of labour;</td>
</tr>
<tr>
<td></td>
<td>• Analyse the methods used, and their effectiveness, for pain relief in labour;</td>
</tr>
<tr>
<td></td>
<td>• Explain the normal mechanism for delivery;</td>
</tr>
<tr>
<td></td>
<td>• Describe the types of and need for fetal monitoring.</td>
</tr>
<tr>
<td>2</td>
<td><strong>Clinical knowledge</strong></td>
</tr>
<tr>
<td></td>
<td>Explain the correct and effective use of common methods of contraception, including Long Acting Reversible methods (LARCS).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domain</th>
<th>Clinical and Communication Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td><strong>Patient assessment and management</strong></td>
</tr>
<tr>
<td></td>
<td>Evaluate women attending for routine antenatal care.</td>
</tr>
<tr>
<td></td>
<td>• Elicit an obstetric history for patients booked for antenatal care;</td>
</tr>
<tr>
<td></td>
<td>• Perform appropriate and supervised obstetric examinations of pregnant women;</td>
</tr>
<tr>
<td></td>
<td>• Calculate gestational age and correlate this to uterine size;</td>
</tr>
<tr>
<td></td>
<td>• Determine the investigations, including prenatal diagnosis and ultrasound, required for effective pregnancy care at various stages of pregnancy;</td>
</tr>
<tr>
<td></td>
<td>• Describe the major obstetric emergencies and basic principles for their management;</td>
</tr>
<tr>
<td></td>
<td>• Assist with the care of women in labour and vaginal birth;</td>
</tr>
<tr>
<td></td>
<td>• Develop an appropriate management plan for a Māori patient and baby.</td>
</tr>
<tr>
<td>4</td>
<td><strong>Patient assessment and management</strong></td>
</tr>
<tr>
<td></td>
<td>Appraise the characteristics and management of the newborn infant.</td>
</tr>
<tr>
<td></td>
<td>• Summarise the normal characteristics and management of the newborn infant;</td>
</tr>
<tr>
<td></td>
<td>• Perform a competent physical examination of the term newborn baby;</td>
</tr>
<tr>
<td></td>
<td>• Explain the routine management of the puerperium;</td>
</tr>
<tr>
<td></td>
<td>• Select an effective approach to support a woman who wishes to breastfeed her infant.</td>
</tr>
<tr>
<td>5</td>
<td><strong>Clinical decision making</strong></td>
</tr>
<tr>
<td></td>
<td>Evaluate women attending gynaecology clinics.</td>
</tr>
<tr>
<td></td>
<td>• Elicit a gynaecology history for patients attending clinic;</td>
</tr>
<tr>
<td></td>
<td>• Outline the differential diagnosis, investigations and treatment options.</td>
</tr>
<tr>
<td>6</td>
<td><strong>Clinical decision making or Patient assessment and management?</strong></td>
</tr>
<tr>
<td></td>
<td>Perform supervised speculum and pelvic examinations.</td>
</tr>
<tr>
<td></td>
<td>• Decide, in consultation with clinical staff, situations for which an examination is appropriate;</td>
</tr>
<tr>
<td></td>
<td>• Use appropriate communication skills during all stages of the examination;</td>
</tr>
<tr>
<td></td>
<td>• Demonstrate the correct technique for the examinations.</td>
</tr>
<tr>
<td>7</td>
<td><strong>Patient assessment and management</strong></td>
</tr>
<tr>
<td>Domain</td>
<td>Personal and Professional Skills</td>
</tr>
<tr>
<td>--------</td>
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</tr>
<tr>
<td>9</td>
<td>Professional qualities</td>
</tr>
<tr>
<td></td>
<td>• Demonstrate appropriate attitudes and skills in managing obstetric and gynaecologic patients and families.</td>
</tr>
<tr>
<td></td>
<td>• Demonstrate time management and punctuality in clinical work.</td>
</tr>
<tr>
<td></td>
<td>• Demonstrate ethical decision making including obtaining appropriate consent from patients and families.</td>
</tr>
<tr>
<td></td>
<td>• Identify own learning opportunities, ask questions and contribute in role to educate others.</td>
</tr>
<tr>
<td></td>
<td>• Demonstrate responsibility, commitment and ability to reflect on your judgement and practice.</td>
</tr>
<tr>
<td></td>
<td>• Maintain appropriate boundaries in the workplace with patients, families and colleagues.</td>
</tr>
<tr>
<td>10</td>
<td>Engagement in team</td>
</tr>
<tr>
<td></td>
<td>• Work as part of a team including with allied health, other health professionals and recognising the role of community organisations.</td>
</tr>
<tr>
<td></td>
<td>• Summarise the roles, responsibilities and collaborative processes of health professionals in obstetrics and gynaecology.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domain</th>
<th>Hauora Māori</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Cultural safety</td>
</tr>
<tr>
<td></td>
<td>• Identify key Māori health issues and explain the approaches to addressing the issues.</td>
</tr>
<tr>
<td>12</td>
<td>Critical reflection</td>
</tr>
<tr>
<td></td>
<td>• Identify the strengths and areas for improvement in both your communication and clinical skills when dealing with Māori patients.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domain</th>
<th>Population Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Disease prevention</td>
</tr>
<tr>
<td></td>
<td>• Locate the hospital management of childbirth within the wider context of primary and community-based care.</td>
</tr>
<tr>
<td></td>
<td>• Communicate understanding of the Cervical Screening Programme in NZ.</td>
</tr>
<tr>
<td></td>
<td>• Outline the guidelines for management of women with abnormal cervical smears.</td>
</tr>
</tbody>
</table>
## Paediatrics

By the end of the clinical attachment students should be able to:

<table>
<thead>
<tr>
<th>Domain</th>
<th>Applied Science for Medicine</th>
</tr>
</thead>
</table>
| 1      | **Clinical Knowledge**      | Demonstrate the essential knowledge base for paediatrics.  
|        |                             | Apply knowledge of basic anatomy, physiology and pathology to the assessment management of newborn and paediatric patients.  
|        |                             | Use knowledge of growth and development in newborns, children and adolescents to interpret manifestations of disease.  
|        |                             | Explain the differences in therapeutics and prescribing between newborns, children and adults. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Clinical and Communication Skills</th>
</tr>
</thead>
</table>
| 2      | **Patient assessment and management**  
|        | Evaluate paediatric patients presenting with a range of clinical problems.  
|        | Elicit from caregivers and, if appropriate, from the child or young person presenting, a relevant, logical comprehensive history of presenting problem(s).  
|        | Obtain family, social, developmental and immunisation history.  
|        | Perform a competent structured physical examination of the newborn, preschooer, school aged child and adolescent.  
|        | Perform appropriate developmental assessment for age.  
|        | Recognise, giving reasons, patients with serious acute illness.  
|        | Develop an appropriate management plan for the Māori patient and family that is consistent with whānau strengths and resources. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Clinical decision making</th>
</tr>
</thead>
</table>
| 3      | Use an evidence based approach to formulate most likely diagnosis and differential diagnosis.  
|        | Formulate logical problem lists for a range of paediatric patients.  
|        | Select appropriate tests that will confirm or alter the working diagnosis.  
|        | Interpret simple laboratory and radiology tests. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Communication with patients and families</th>
</tr>
</thead>
</table>
| 4      | Outline the requirements for gaining parental consent.  
|        | Communicate information to families in a clear manner.  
|        | Recognise and respect differences in parenting and family dynamics. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Personal and Professional Skills</th>
</tr>
</thead>
</table>
| 5      | **Professional qualities**  
|        | Demonstrate appropriate attitudes and skills in managing newborns, children, adolescents and their families.  
|        | Demonstrate time management and punctuality in clinical work.  
|        | Use ethical decision making including obtaining appropriate consent from families.  
|        | Identify own learning opportunities, asking questions and contribute in role to educate others. |
- Demonstrate responsibility, commitment and ability to reflect on your judgement and practice.

<table>
<thead>
<tr>
<th>6</th>
<th>Engagement in team</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Work as part of a team including with allied health, other health professionals and recognising the role of community organisations.</td>
</tr>
<tr>
<td></td>
<td>- Summarise the roles, responsibilities and collaborative processes of child health professionals.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7</th>
<th>Health and Wellbeing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Recognise own limits in stressful situations and in regard to own knowledge.</td>
</tr>
<tr>
<td></td>
<td>- Maintain appropriate boundaries in the workplace with families and colleagues.</td>
</tr>
</tbody>
</table>

**Domain**

<table>
<thead>
<tr>
<th>8</th>
<th>Critical reflection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Reflect on own practice and systemic factors in relation to ethnic inequalities.</td>
</tr>
<tr>
<td></td>
<td>- Identify areas for improvement in communication and clinical skills when dealing with Māori families.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9</th>
<th>Commitment to equity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Identify key health issues for Māori children and adolescents, and explain the approaches to addressing the issues.</td>
</tr>
<tr>
<td></td>
<td>- Propose strategies to address issues of ethnic inequality.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>Cultural safety</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Engage appropriately in interactions with Māori individuals, whānau and communities identifying strengths.</td>
</tr>
</tbody>
</table>

**Domain**

<table>
<thead>
<tr>
<th>11</th>
<th>Disease prevention</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Outline paediatric conditions that significantly contribute to morbidity and mortality in New Zealand.</td>
</tr>
<tr>
<td></td>
<td>- Determine how access to health professionals are achieved – special complexities of adolescent health services, non-accidental injury and roles of referral networks including governmental agencies (Child, Youth and Family (CYF) and hospital teams).</td>
</tr>
<tr>
<td></td>
<td>- Identify and advise on disease prevention (understands key risk factors, the benefits and harm of screening for risks and early disease, continuity of care and management in community).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12</th>
<th>Health promotion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Impart information about health promotion and healthy lifestyle choices.</td>
</tr>
</tbody>
</table>

*One paediatric case report is specified to relate to Hauora Māori and discussion is to reflect on student learning in this area.*
## Psychiatry

By the end of the clinical attachment students should be able to:

<table>
<thead>
<tr>
<th>Domain</th>
<th>Applied Science for Medicine</th>
</tr>
</thead>
</table>
| 1 | **Clinical Knowledge**  
  - Explain the key diagnostic features, aetiology and principles of management of patients with common psychiatric problems.  
  - Explain the concept of recovery in mental health.  
  - Describe the principles of basic clinical psychopharmacology.  
  - Describe the principles of psychotherapy and other non-medical interventions in psychiatry.  
  - Integrate with clinical practice prior knowledge of the normal structure, function and development of the human body and mind at all stages of life, the factors that may disturb these, and the interactions between body and mind.  
  - Apply scientific principles, research methodologies and evidence to improve practice and the mental health of individuals and communities. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Clinical and Communication Skills</th>
</tr>
</thead>
</table>
| 2 | **Patient assessment and management**  
  - Evaluate patients presenting with a range of high prevalence psychiatric disorders and those with low prevalence conditions associated with high risk, across different development stages (childhood, adolescence, adulthood, old age).  
  - Perform a formal psychiatric history and mental state examination.  
  - Present the findings of a mental state examination in a logical manner, both written and orally.  
  - Synthesise and integrate information to formulate differential diagnoses.  
  - Develop an appropriate management plan for a Māori patient and family that is consistent with whānau strengths and resources. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Personal and Professional Skills</th>
</tr>
</thead>
</table>
| 3 | **Clinical decision making**  
  - Formulate a diagnosis using DSM-5 or ICD-10.  
  - It may be useful to include the multi-axial classification system of DSM-IV.  
  - Develop a biopsychosocial management plan.  
  - Assess and properly manage safety issues.  
  - Identify the risk issues to be managed and include these in a plan. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Personal and Professional Skills</th>
</tr>
</thead>
</table>
| 4 | **Communication with patients and families**  
  - Inform and educate patients and their families.  
  - Communicate with patients and families using a clear and sensitive approach. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Personal and Professional Skills</th>
</tr>
</thead>
</table>
| 5 | **Professional qualities**  
  - Demonstrate time management and punctuality in clinical work.  
  - Consider the ethical implications during decision making. |
- Reflect on the role and importance of good doctor-patient relationships.
- Demonstrate capacity for critical thinking and constructive self-criticism.
- Use a developmental approach to clinical problems.
- Maintain appropriate boundaries in the workplace with patients, families and colleagues.

<table>
<thead>
<tr>
<th>6</th>
<th><strong>Engagement in team</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Work as part of a team including with allied staff from the multidisciplinary team from the public, community and non-governmental sectors.</td>
</tr>
<tr>
<td></td>
<td>• Demonstrate a constructive approach in collaborative working environments.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7</th>
<th><strong>Health and Wellbeing</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Apply a range of approaches to maintain psychological, physical and overall well-being to self and others.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domain</th>
<th><strong>Hauora Māori</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td><strong>Critical reflection</strong></td>
</tr>
<tr>
<td></td>
<td>• Reflect on own practice and systemic factors in relation to ethnic inequalities.</td>
</tr>
<tr>
<td></td>
<td>• Identify areas for improvement in communication and clinical skills when dealing with Māori families.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9</th>
<th><strong>Commitment to equity</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Propose strategies to address issues of ethnic inequality.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th><strong>Cultural safety</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Participate in and observe a whānau meeting while being mindful of health beliefs, customs and cultural practices.</td>
</tr>
<tr>
<td></td>
<td>• Engage appropriately with Māori individuals, whānau and communities, identifying their strengths.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domain</th>
<th><strong>Population Health</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td><strong>Disease prevention</strong></td>
</tr>
<tr>
<td></td>
<td>• Identify major threats to mental health and critique trends in healthcare delivery in New Zealand and internationally.</td>
</tr>
<tr>
<td></td>
<td>• Suggest improvement that may lead to better collaboration among mental health agencies.</td>
</tr>
<tr>
<td></td>
<td>• Appraise the organisation of health services for patients with psychiatric problems.</td>
</tr>
<tr>
<td></td>
<td>• Appraise the importance of the family and wider environment on the patient.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12</th>
<th><strong>Health promotion</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Apply the principles of mental health promotion, population screening and disease management involving individuals and populations to a range of healthcare settings.</td>
</tr>
</tbody>
</table>
### Specialty Surgery

By the end of the clinical attachment students should be able to:

<table>
<thead>
<tr>
<th>Domain</th>
<th>Applied Science for Medicine</th>
</tr>
</thead>
</table>
| 1      | Apply key basic science principles to the evaluation of patients presenting with a selected range of specialty surgical problems.  
- Appraise the respective importance of basic anatomy, physiology and pathology knowledge to the management of patients in specialty surgery;  
- Determine other knowledge bases that are used in specific areas of specialty surgery. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Clinical and Communication Skills</th>
</tr>
</thead>
</table>
| 2      | Evaluate patients presenting with surgical problems of the selected specialty.  
- Elicit from patients presenting with a given problem, a relevant, logical and comprehensive history;  
- Perform an organised and professional examination of relevant organ systems;  
- Present the cases orally and support this with clear written histories. |
| 3      | Formulate logical problem lists for a range of patients.  
- Develop a differential diagnosis list for the major problem(s) of the patients;  
- Determine the most likely working diagnosis;  
- Evaluate and select tests that will confirm or alter the working diagnosis;  
- Interpret simple laboratory and radiology tests. |
| 4      | Prepare basic management plans for selected specialty surgical problems.  
- Apply best available evidence to solve clinical problems;  
- Identify and discuss areas of controversy in patient management;  
- Determine and correct gaps in underpinning knowledge;  
- Describe the roles of the main health professionals contributing to the care of patients in this specialty. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Personal and Professional Skills</th>
</tr>
</thead>
</table>
| 6      | Demonstrate responsibility, commitment and a reflective attitude to clinical practice.  
- Provide appraisal and feedback on educational experiences.  
- Identify own limits and seek out additional support or learning opportunities.  
- Participate and actively contribute to patient care and other clinical team activities.  
- Identify the strengths and areas for improvement in both your communication and clinical skills when dealing with Māori patients. |

<table>
<thead>
<tr>
<th>Domain</th>
<th>Hauora Māori</th>
</tr>
</thead>
</table>
| 7      | Reflect on own practice and systemic factors in relation to ethnic inequalities.  
- Identify strategies to overcome barriers with a view to improving Māori health outcomes. |
<table>
<thead>
<tr>
<th>Domain</th>
<th>Population Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Determine the relative roles of primary, secondary, tertiary, outpatient and ambulatory care for selected surgical specialties.</td>
</tr>
</tbody>
</table>
D. Cohort Information

D.1. South Auckland Cohort

D.1.1. General Information

The South Auckland Clinical Campus (SACC) coordinates teaching and research in partnership with Counties Manukau Health (CM Health); the district health board that services the population of Counties Manukau, an area that stretches from Otahuhu to Port Waikato.

The SACC office is physically located at Middlemore Hospital (2nd Floor, Esme Green Building 30).

D.1.2. University of Auckland Staff at South Auckland

The following table provides a summary of the University of Auckland, South Auckland Clinical Campus (SACC) staff and their roles in supporting your experience in Year 5.

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Dean &amp; Head SACC</td>
<td>Prof Andrew Hill</td>
<td>• Implement the curriculum approved by the Board of Studies and maximise the region’s teaching resources and capacity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Oversee organisational and reporting arrangements for the South Auckland teaching site</td>
</tr>
<tr>
<td>Undergraduate Academic Coordinator SACC</td>
<td>Prof Andrew Hill (interim)</td>
<td>• Assist with the orientation programme for students at South Auckland</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Coordinate learning experiences for students</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Monitor students’ progress across all attachments through the formative assessment logbook</td>
</tr>
<tr>
<td>Group Services Manager SACC</td>
<td>Maria Vitas</td>
<td>• Organisational management of SACC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Maintain administrative systems, and act as the conduit with MPD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Oversee SACC Student Administration Office, which is the first point of contact for students and which assists with problem-solving any attachment issues.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Manage the financial aspects of the campus, including assets and equipment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Oversee the computer support function and links with University of Auckland</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Manage the Health and Safety programme for SACC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Administrative Staff</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Dean &amp; Head of SACC</td>
<td>Professor Andrew Hill</td>
<td><a href="mailto:a.hill@auckland.ac.nz">a.hill@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Undergraduate Academic Coordinator SACC</td>
<td>Professor Andrew Hill (interim)</td>
<td><a href="mailto:a.hill@auckland.ac.nz">a.hill@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Group Services Manager - SACC</td>
<td>Maria Vitas</td>
<td>(09) 276 0044 Ext 8395 <a href="mailto:m.vitas@auckland.ac.nz">m.vitas@auckland.ac.nz</a></td>
</tr>
</tbody>
</table>
D.1.3. Orientation and attachment reporting arrangements

The orientation will take place on, **Monday 22 January commencing at 9.00am**, in the Ko Awatea Centre at Middlemore Hospital.

At the start of each attachment at South Auckland, students will be given a short orientation to that attachment by a University South Auckland Clinical Campus administrator and the academic clinician responsible for the attachment. Most will commence between 8.00 – 9.00am. You will be advised by email directly by SACC Administration of the start time and venue in advance of each attachment.

D.1.4. DHB Security Access Cards

- DHB security access cards are issued by the SACC Student Administration Office.
- When your security card is issued, a refundable deposit of $50.00 must be paid in cash. Payment by cheque, credit card or EFTPOS will not be accepted.
- When you complete your attachments at the hospital you must return your card promptly, so that it can be reissued to another student. Card numbers are limited and overdue returns could result in non-availability to other students. Late returns may result in no refund of your deposit.
- If your card is lost or stolen, it must be reported immediately to the SACC Administration Office. Depending on the circumstances, a replacement fee may be charged.
- You may not write on the card or label the card in any way.

D.2. Waikato/Lakes Cohort

D.2.1. Key staff for Waikato/Lakes Cohort

The following table provides a summary of the key staff.
<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Dean of Waikato Clinical Campus</td>
<td>Assoc Prof Michael Jameson</td>
<td>• Implement the curriculum approved by the Board of Studies and maximise the region’s teaching resources and capacity</td>
</tr>
<tr>
<td>Manager (WCC)</td>
<td>Raewyn Wooderson</td>
<td>• Organisational management of the clinical campus&lt;br&gt;• Maintain administrative systems, and act as the conduit with Auckland Medical Programme Directorate (MPD)&lt;br&gt;• Manage the financial aspects of the campus, including assets and equipment&lt;br&gt;• Oversee the computer support function and links with University of Auckland&lt;br&gt;• Manage the Health and Safety programme for Waikato Clinical campus</td>
</tr>
<tr>
<td>General Practice Coordinator (WCC)</td>
<td>Dr Stewart Wells</td>
<td>• Coordination of the GP teaching programme.</td>
</tr>
</tbody>
</table>

**Lakes Clinical Site**

| Rotorua Academic Site Coordinator           | Dr Stephen Bradley          | • Coordination of the programme in Rotorua                                                                                                                                                                |
| Medical Student Coordinator Rotorua Hospital | Irene Warren                | • Organisational management of the programme in Rotorua                                                                                                                                                  |

**D.2.2. Cohort arrangements for Waikato/Lakes**

**General Practice and Specialty Surgery**

Refer to sections C.7.1 and C.7.5

**Palliative Care**

Students have one day with Palliative Care which will involve patient visits with a specialist nurse in the morning and then a teaching session in the afternoon. Report to Hospice Waikato, 334 Cobham Drive, Hillcrest, Hamilton 3216.

**D.2.3. Orientation reporting arrangements**

The orientation for the Waikato/Lakes cohort will take place on **Monday 22 January, commencing at 8.30am**, in Seminar Room 2, WCC, Hamilton.

**D.2.4. Attachment reporting arrangements**

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Coordinators</th>
<th>Time and Place</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Waikato</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td>Mr Thodur Vasudevan Dr Cor van der Wal Dr Sneha Sadani Assoc Prof David Menkes</td>
<td>8.30am, Student Common Room, WCS Reception, Waikato Clinical Campus or as specified on individual attachment handouts</td>
<td></td>
</tr>
<tr>
<td>O &amp; G</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paediatrics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychiatry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotorua</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
D.3. Auckland Cohort

D.3.1. General information
The Auckland cohort is based in the Auckland DHB, with most attachments occurring either in the community or at Auckland City Hospital or Starship Hospital. This section provides locally relevant information about your clinical attachments and should be read in conjunction with the information provided by the academic departments in the first part of this guidebook. You will receive more specific information at the start of your attachments.

D.3.2. Cohort arrangements for Auckland

Dermatology contacts for Auckland

<table>
<thead>
<tr>
<th>Dermatology</th>
<th>Greenlane Clinical Centre</th>
<th>Dr Denesh Patel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dermatology Clinic Reception</td>
<td>(09) 307 4949 Ext. 26459</td>
</tr>
<tr>
<td></td>
<td>Building 4 Level 1, Reception J</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Green Lane Hospital</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(enter from Gate 1)</td>
<td></td>
</tr>
</tbody>
</table>

Palliative Care contacts for Auckland

<table>
<thead>
<tr>
<th>Palliative Care</th>
<th>Auckland DHB Palliative Care</th>
<th>Dr Shamsul Shah</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><a href="mailto:shamsuls@adhb.govt.nz">shamsuls@adhb.govt.nz</a></td>
</tr>
</tbody>
</table>

D.3.3. Orientation and attachment reporting arrangements
At the start of each attachment there will be a short orientation by a University administrator and the academic clinician responsible for the attachment. Most will commence between 8.30 – 9.00am. You will be advised of the precise timing and location nearer the time.

D.3.4. DHB Security Access Cards
Access cards will be issued at orientation and you will be required to sign for your card.

- Cards must be returned to the Operations Manager of the School of Medicine on or before the last day of your attachment or you will be charged $100.
- It is your responsibility to return the card. Under no circumstances will the card be accepted back from anyone except from the person who signed out the card.
Because the card can be tracked and audited by Security, if you lose the card you must report it to the Group Services Manager immediately. If it is not found within 24 hours the card will be voided and you will need to pay $100 for a new card.

For other cohort students attending ADHB
For students in other cohorts who are at the ADHB for an attachment or selective, your security card will be issued from the 12th floor of the Auckland Hospital Support Building.

D.3.5. Teal Theatre Scrubs
ADHB teal theatre scrubs are processed differently to other hospital linen to ensure a higher than normal thermal disinfection and allows for a low lint content. We endeavour to keep the risk of contamination as low as possible in our theatre environment. Teal theatre scrubs are strictly reserved for operating room attire only:

To this end we have a pragmatic policy regarding the use of the theatre scrubs.

- Teal theatre scrubs may not be worn outside of the hospital buildings (not even for a quick trip to the car park or shops in the street). Public perceptions about our diligence to reducing hospital acquired infections count in this regard as well.
- Please do not wear your own jackets or jerseys over the scrubs as these leave lint on the scrubs which compromises our environment in theatre
- Please do not wash the theatre scrubs yourself as they require high temperature lint free processing
- If you think your scrubs have been soiled please change them before coming back into theatre.
- Please do not use teal scrubs as a convenient dress code while spending all day on the wards. Blue scrubs are available for those purposes from Taylors (level 3 support building) if required.
- If you are spending the majority of your day outside of theatre and only occasionally come to theatre please wear the blue scrubs (available for those purposes from Taylors level 3 support building) or your normal clothes.
- Occasional trips to the wards from theatre between cases does not require you to change out of your scrubs but if they become soiled in the process please change them for a fresh pair before returning.

We are asking everyone, surgeons, theatre staff and medical students alike to not only adhere to these policies but to actively promote these policies and guide their colleagues should they notice them in breach.
D.4. Waitemata Cohort

D.4.1. General information
The Waitemata Clinical Campus coordinates teaching and research in partnership with Waitemata District Health Board (WDHB), which services the population of both West Auckland and the North Shore. The Waitemata Clinical Campus office is physically located on Level 1, Building 5, North Shore Hospital. There is also student space on the 3rd Floor of the Snelgar Building at the Waitakere Hospital, where our Site Coordinator is based.

D.4.2. Transportation Information

Student car parking
Students undertaking clinical attachments at both the North Shore and the Waitakere Hospitals have access to staff car parking facilities on a similar basis to Waitemata DHB Health staff.

To obtain a parking card you need to go to the Traffic Department office at either North Shore or Waitakere Hospitals and complete the student parking application form. The parking is then $3.00 per day (24 hour period) paid via the yellow parking machines.

Motorcycle park
North Shore Hospital has a secure motorcycle park for staff. It is not automatic or open access, and with the appropriate permission students can have the use of the facility. Access is loaded via your WDHB access card. Let the Traffic Department know that you require this access and it will be loaded when your WDHB access card is activated.

Shuttle service
The staff shuttle is a free bus coach service that operates regularly between North Shore and Waitakere Hospitals. Please note the shuttle cannot be used as a Park and Ride service or part of your Get to Work strategy.

The passenger collection and drop-off points are:
- Entrance B Waitakere Hospital
- From the Lakeview staff café entry / exit out to the helipad
- Karaka Street car park 9:15 - 15:15
- Corner Soljan & Paramount Drive 9:15 - 15:15

To book go to http://booking.datasyn.co.nz/schedule/wdhb/BusBooking and follow the instructions.
Public transport
Bus stops are situated outside the North Shore and Waitakere Hospitals.
Bus schedules can be obtained from the hospital’s main information/reception desk; or visit the Auckland Transport Website or phone (09) 366 6400.
Expressway bus service operates from Britomart to Smale’s Farm Station (3 minutes walk from North Shore Hospital). This is a frequent, quick, cheap service with a student discount available.
The nearest train stations for Waitakere Hospital are Henderson and Sturges Road.

D.4.3. Clinical Campus staff

<table>
<thead>
<tr>
<th>Administrative Staff</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Dean Waitemata Clinical Campus</td>
<td>Professor Martin Connolly</td>
<td>(09) 442 7146 <a href="mailto:Martin.connolly@waitematadhb.govt.nz">Martin.connolly@waitematadhb.govt.nz</a></td>
</tr>
<tr>
<td>Deputy Assistant Dean Waitemata Clinical Campus</td>
<td>Dr Laura Chapman</td>
<td><a href="mailto:Laura.chapman@waitematadhb.govt.nz">Laura.chapman@waitematadhb.govt.nz</a></td>
</tr>
<tr>
<td>Site Team Leader</td>
<td>Mere Vercoe</td>
<td>(09) 487 1299 or 027 562 4630 <a href="mailto:Mere.vercoe@waitematadhb.govt.nz">Mere.vercoe@waitematadhb.govt.nz</a></td>
</tr>
<tr>
<td>Site Coordinator</td>
<td>Deborah Clifford</td>
<td>027 556 9048 <a href="mailto:deborah.clifford@waitematadhb.govt.nz">deborah.clifford@waitematadhb.govt.nz</a></td>
</tr>
</tbody>
</table>

Dermatology contacts for Waitemata

| Dermatology | Greenlane Clinical Centre Dermatology Clinic Reception Building 4 Level 1, Reception J Green Lane Hospital (enter from Gate 1) | Dr Denesh Patel (09) 307 4949 Ext. 26459 |

Palliative Care contacts for Waitemata

| Palliative Care | Hospice North Shore 7 Shea Terrace, Takapuna | Dr Michael Harris Ph 486 1688 or 027 8374687 |

D.4.4. Orientation and attachment reporting arrangements
At the start of each attachment, students will be given a short orientation to that attachment by a WDHB administrator and/or the academic clinician responsible for the attachment. Most will commence between 8.00 – 9.00am. You will be advised by email of the starting time and place.

D.4.5. DHB Security Access Cards
- Access Cards will be issued at orientation and you will be required to sign for your card.
Cards must be returned to the Site Team Leader Waitemata Clinical Campus on or before the last day of your attachment in 2018 or you will be charged $50.

It is your responsibility to return the card. Under no circumstances will the card be accepted back from anyone except from the person who signed out the card.

Because the card can be tracked and audited by Security, if you lose the card you must report it to the Site Team Leader and WDHB Security. If it is not found within 24 hours the card will be voided and you will need to pay $50 for a new card.

You may not write on or label the card in any way.
E. Bay of Plenty Regional-Rural Programme

E.1. General Information

Welcome to the Bay of Plenty Regional-Rural Programme. We will do everything we can to ensure you are looked after and receive excellent teaching and clinical experience. You will spend two thirds of your time in Tauranga Hospital and one third of your time in Whakatane Hospital.

Any queries you may have during the year are best directed to the Tauranga Student Placement Coordinator while in Tauranga and to the Whakatane Site Coordinator while in Whakatane. Alternatively you may contact the BoP Academic Coordinator, Dr Prue McCallum, who is responsible for all academic issues. Attachment coordinators in each discipline are Honorary Clinical Senior lecturers with FMHS. They are your first point of contact with the academic departments in Auckland.

E.2. Key Staff for Regional-Rural Programme

This section provides locally relevant information about your clinical attachments and should be read in conjunction with the information provided by the academic departments in the first part of this guidebook. Some of the hospital departments will give you more specific information at the start of the attachment.

<table>
<thead>
<tr>
<th>Bay of Plenty Regional-Rural Programme</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head of Bay of Plenty Clinical Site</td>
<td>Prof Peter Gilling&lt;br&gt;<a href="mailto:peter.gilling@bopdhb.govt.nz">peter.gilling@bopdhb.govt.nz</a>&lt;br&gt;(07) 579 8016</td>
</tr>
<tr>
<td>Regional-rural Academic Coordinator</td>
<td>Dr Prue McCallum&lt;br&gt;<a href="mailto:Prue.mccallum@bopdhb.govt.nz">Prue.mccallum@bopdhb.govt.nz</a></td>
</tr>
<tr>
<td>Academic support (Whakatane)</td>
<td>Dr Kelly Phelps&lt;br&gt;<a href="mailto:Kelly.Phelps@bopdhb.govt.nz">Kelly.Phelps@bopdhb.govt.nz</a>&lt;br&gt;Dr Therese McBride&lt;br&gt;<a href="mailto:therese.mcbride@bopdhb.govt.nz">therese.mcbride@bopdhb.govt.nz</a></td>
</tr>
</tbody>
</table>
### Student Placement Coordinator (Tauranga)

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leonie Alley</td>
<td><a href="mailto:leonie.alley@bopdhb.govt.nz">leonie.alley@bopdhb.govt.nz</a></td>
<td>(07) 579 8694</td>
</tr>
</tbody>
</table>

- Administration and student placements at Tauranga and Whakatane.
- Organisational management of the programme in Tauranga and associated student support.
- Maintain administration systems and liaison with MPD

### Programme and Site Coordinator (Whakatane)

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matt Sinton</td>
<td><a href="mailto:matt.sinton@bopdhb.govt.nz">matt.sinton@bopdhb.govt.nz</a></td>
<td>(07) 306 0705</td>
</tr>
</tbody>
</table>

- Coordination of the University of Auckland RHIP (Rural Health Interprofessional Programme) programme.
- Organisational matters relating to the programme components delivered in Whakatane and associated student support.
- Maintain effective relationships with stakeholders in the region.
- Accommodation and IT queries; Security cards, room bookings for Whakatane.

### BOP Clinical School Manager

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarah Strong</td>
<td><a href="mailto:sarah.strong@bopdhb.govt.nz">sarah.strong@bopdhb.govt.nz</a></td>
<td>(07) 579 8022</td>
</tr>
</tbody>
</table>

- Management of financial aspects of the clinical school, including assets and equipment.

### Tauranga Academic Clinical Discipline Coordinators

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Coordinators</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstetrics &amp; Gynaecology</td>
<td>Dr Amal Aburawi</td>
<td><a href="mailto:amal.aburawi@bopdhb.govt.nz">amal.aburawi@bopdhb.govt.nz</a></td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Mr Sam Kain</td>
<td><a href="mailto:kain.sam@gmail.com">kain.sam@gmail.com</a></td>
</tr>
<tr>
<td>ORL</td>
<td>Mr Wouter Ten Cate</td>
<td><a href="mailto:wouter.tencate@bopdhb.govt.nz">wouter.tencate@bopdhb.govt.nz</a></td>
</tr>
<tr>
<td>Paediatrics</td>
<td>Dr Kendall Crossen</td>
<td><a href="mailto:kendall.crossen@bopdhb.govt.nz">kendall.crossen@bopdhb.govt.nz</a></td>
</tr>
<tr>
<td>Psychiatry</td>
<td>Dr Fiona Miller&lt;br&gt;Dr Bronwyn Copeland&lt;br&gt;Dr Mark Lawrence</td>
<td><a href="mailto:fiona.miller@bopdhb.govt.nz">fiona.miller@bopdhb.govt.nz</a>&lt;br&gt;<a href="mailto:bronwyn.copeland@bopdhb.govt.nz">bronwyn.copeland@bopdhb.govt.nz</a>&lt;br&gt;<a href="mailto:mark.lawrence@bopdhb.govt.nz">mark.lawrence@bopdhb.govt.nz</a></td>
</tr>
<tr>
<td>Selective</td>
<td>Prof Nicola Dalbeth</td>
<td><a href="mailto:n.dalbeth@auckland.ac.nz">n.dalbeth@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Urology</td>
<td>Mr Liam Wilson</td>
<td><a href="mailto:liam.wilson@bopdhb.govt.nz">liam.wilson@bopdhb.govt.nz</a></td>
</tr>
</tbody>
</table>

### E.3. Administration Matters

**Swipe cards**

**Tauranga**

You will be issued with a swipe card by the Student Placement Coordinator upon your arrival in Tauranga. These will only be issued once the bond of $20 is paid. If you lose your key and/or swipe card, please notify the Placement Coordinator as soon as possible.
Whakatane

You will be issued with a swipe card by the Site Coordinator upon your arrival in Whakatane. These will only be issued once the bond of $20 is paid. If you lose your key and/or swipe card, please notify the Placement Coordinator as soon as possible.

Policy on Transport Reimbursement
The Medical Programme policy will be followed for all transport and accommodation allowances. For the most part, these will be paid at the start of the year by staff in Tauranga.

E.4. Regional-Rural Programme

E.4.1. Principles governing the curriculum design
The following principles were adopted for the development of the programme:

- Students will study an alternative but equivalent programme, and achieve the learning outcomes that are common to all Year 5 students.
- The experience should include time in both regional and rural settings, with a minimum continuous time spent in the latter to appreciate all facets of rural medicine.
- The curriculum for delivery in the Bay of Plenty needs to be explicit, so that students and teaching staff are aware of expectations.
- The curriculum should not place an undue extra workload on students or supervisors.
- The designed curriculum needs to allow some flexibility to maximise special learning opportunities, especially at the rural site.
- The programme, wherever possible, should include the strengths that have made Pūkawaka successful.
- The designed curriculum needs to be sustainable.

E.4.2. Other key objectives and features
The following features are important aspects of the student’s learning and experience:

- There should be opportunity to interact with and learn from undifferentiated patients with diverse clinical conditions;
- More integrated learning experiences and more diverse community learning experiences that match the community’s strength should be incorporated;
- It should maximise the opportunities to follow patients over a longer period of care than is possible in a large metropolitan setting;
- Students should gain an appreciation of the richness of a rural community and the role of strong interprofessional cooperation in smaller communities.
E.4.3. Regional Curriculum for Tauranga

Students study the following attachments in either Tauranga Hospital or Whakatane Hospital over 21 weeks, which are the same attachments as those for students at all other campus and cohort sites.

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstetrics and Gynaecology</td>
<td>5 weeks (either Tauranga or Whakatane)</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>6 weeks (either Tauranga or Whakatane)</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>6 weeks (Tauranga)</td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td>3 weeks (all at Tauranga)</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>1 week</td>
</tr>
<tr>
<td>Otolaryngology</td>
<td>1 week</td>
</tr>
<tr>
<td>Urology</td>
<td>1 week</td>
</tr>
</tbody>
</table>

Note that Specialty Surgery is three weeks and not four weeks. This has enabled the extension of general practice to five weeks, thereby combining learning with the RHIP programme (see below).

E.4.4. Rural and Community Curriculum for Whakatane

Whakatane Hospital provides 24-hour acute and elective capability in emergency, surgical, maternity and child health, medical and mental health services. The hospital has more than 160 beds and is assisted by clinical support services of laboratory, radiology and pharmacy. The governance and funding is from the Bay of Plenty DHB, and a number of consultants work at both Tauranga and Whakatane through the operation of specialist clinics.

Students will spend 11 weeks of their study in rural and community medicine in Whakatane, which broadly has two components.

General Practice/ RHIP

With the development of the Rural Health Interprofessional Programme (RHIP) programme in Whakatane, supported by Health Workforce New Zealand, strong links have been created between a number of general practices and the University in the Eastern Bay of Plenty region. Many general practices have contributed to the RHIP programme in the past by hosting Year 6 students. This is now available to Year 5 students. Practices available for the RHIP programme are in Whakatane, Edgecombe, Opotiki and Kawerau.

For the Bay of Plenty Regional-Rural programme, Year 5 students participate in the Rural Health Interprofessional Programme (RHIP) for one day a week, in tandem with their general practice attachment, for a total of five weeks. This is the equivalent of four weeks in general practice, which is consistent with other cohort sites. During their time on the RHIP programme, students will be accommodated with students from other disciplines and other providers.
During this time, students will also spend one day in the nurse-led Eastern Bay of Plenty hospice, which is equivalent with what occurs at all other sites.

There may also be opportunities to spend time in other community-based health programmes. Students are encouraged to maximise these opportunities to gain a sense of how the broader community works to enhance health care and outcomes. Students are also encouraged to learn how teams work in rural environments, including what can be looked after locally, what conditions need to be transferred, what treatment options are available in the community.

**Rural Medicine Selective in Whakatane**

Students accepted the requirement to complete a Rural Medicine Selective in Whakatane when they applied for the programme. All Rural Medicine Selectives offered in the Bay of Plenty Regional-Rural Programme in 2018 must take place in Whakatane Hospital, Eastern Bay of Plenty. This is designed by the Supervisors and the student (ahead of time).

All Selectives are approved by the Selectives Coordinator, which is the normal process for students at all cohort sites.

Refer to Section [C.7.6](#) for other aspects of the Selective.

**E.4.5. Assessment and the Bay of Plenty programme**

The assessment for all attachments is the same as that for students at all other clinical sites.

The following points are important for students to note:

- Students will travel to Tauranga to sit all three progress tests in 2018.

- Students from Tauranga and Whakatane need to travel to Hamilton to complete their O&G OSCE with those from the Waikato Clinical Campus. The start time for the OSCE will be confirmed at a later date.

- Students are required to complete a presentation (with other members of their small group) as part of the RHIP programme. While this is compulsory for the RHIP programme, at this stage it does not contribute to the summative assessments for any Year 5 attachments.

**E.4.6. Special learning weeks in Auckland**

Students in the Bay of Plenty regional-rural programme are required to return to Auckland for day one of the Population Health Intensive week (PHI week). They will spend the remainder of the PHI week in Tauranga. Students are also required to return to Auckland for the “Urgent and Immediate Patient Care” week. This is held at the Tāmaki Campus in the Simulation Centre.
F. Pūkawakawa Programme

F.1. Important Information

F.1.1. Who to contact for advice

The following table gives a summary outline of where to go if you need help or advice, if you have issues to discuss or if you have queries to be solved.

<table>
<thead>
<tr>
<th>Person</th>
<th>Advice/ Issue/ Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Win Bennett</td>
<td>• Most routine academic, attachment and professional matters.</td>
</tr>
<tr>
<td>Academic Coordinator</td>
<td>• Initial student support and Fitness to Practise issues or queries.</td>
</tr>
<tr>
<td><a href="mailto:w.bennett@auckland.ac.nz">w.bennett@auckland.ac.nz</a></td>
<td>• Finding potential Selectives and Supervisors in Northland.</td>
</tr>
<tr>
<td>Caroline Strydom</td>
<td>• Routine and organisational matters relating to Pūkawakawa and associated student support.</td>
</tr>
<tr>
<td>Site Team Leader</td>
<td>• Accommodation and IT queries; Security Cards; Room bookings for Whangarei.</td>
</tr>
<tr>
<td><a href="mailto:c.strydom@auckland.ac.nz">c.strydom@auckland.ac.nz</a></td>
<td>• Administrative aspects for Pūkawakawa.</td>
</tr>
<tr>
<td></td>
<td>• PHI week.</td>
</tr>
<tr>
<td></td>
<td>• Booking of Videoconferencing facilities/ teaching room.</td>
</tr>
<tr>
<td>Dr Yvette Ahmad</td>
<td>• Independent counselling needs for students for any aspect of living and studying in Northland.</td>
</tr>
<tr>
<td>The Starfish Clinic, Level 4, 35 Robert Street, Whangarei</td>
<td><a href="http://www.starfishclinic.com">www.starfishclinic.com</a></td>
</tr>
<tr>
<td>Phone 021-1897540</td>
<td></td>
</tr>
<tr>
<td>Dr Paula Mathieson</td>
<td>• A general practitioner service available to all Pūkawakawa students, through an informal agreement with U of A staff at Northland.</td>
</tr>
<tr>
<td>17 Rust Ave</td>
<td></td>
</tr>
<tr>
<td>Whangarei</td>
<td></td>
</tr>
<tr>
<td>(09) 438 4181</td>
<td></td>
</tr>
</tbody>
</table>

F.1.2. Support for Northland students

It is expected that the majority of the support will come from the Whangarei-based University staff. However, all Auckland-based support mechanisms and staff can be contacted directly by any student.

F.1.3. Staff Links

Staff links between Northland and Auckland

Below is a summary of the key conduits between Northland and Auckland.

<table>
<thead>
<tr>
<th>Specialty / Region</th>
<th>Auckland-based</th>
<th>Northland-based</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ophthalmology</td>
<td>Prof Dipika Patel</td>
<td>Dr Andrew Watts &amp; Dr David Dalziel</td>
</tr>
<tr>
<td>ORL</td>
<td>Prof Richard Douglas</td>
<td>Dr Subhash Shetty, Dr Christopher Seeley, Dr David Waterhouse</td>
</tr>
<tr>
<td>Attachment</td>
<td>Staff</td>
<td>Contact details</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------------------------------</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>Kaitaia</td>
<td>Dr John Bradley</td>
<td><a href="mailto:John.bradley@northlanddhb.org.nz">John.bradley@northlanddhb.org.nz</a> (09) 4089182</td>
</tr>
<tr>
<td></td>
<td>Dr Mike Lomb</td>
<td><a href="mailto:Mike.lomb@northlanddhb.org.nz">Mike.lomb@northlanddhb.org.nz</a></td>
</tr>
<tr>
<td></td>
<td>Neta Smith</td>
<td><a href="mailto:Neta.smith@northlanddhb.org.nz">Neta.smith@northlanddhb.org.nz</a></td>
</tr>
<tr>
<td></td>
<td>Sarah Clarke</td>
<td><a href="mailto:sarah.clarke@northlanddhb.org.nz">sarah.clarke@northlanddhb.org.nz</a></td>
</tr>
<tr>
<td>Dargaville</td>
<td>Dr Lawrie Herd</td>
<td><a href="mailto:lherd@dargavilledocs.co.nz">lherd@dargavilledocs.co.nz</a> (09) 4398079, ext. 6871</td>
</tr>
<tr>
<td></td>
<td>Dr Liz Humm</td>
<td><a href="mailto:Lhumm@dargavilledocs.co.nz">Lhumm@dargavilledocs.co.nz</a> (09) 4398079</td>
</tr>
<tr>
<td></td>
<td>Jen Thomas</td>
<td><a href="mailto:jen.thomas@northlanddhb.org.nz">jen.thomas@northlanddhb.org.nz</a></td>
</tr>
<tr>
<td></td>
<td>Judy Harris</td>
<td><a href="mailto:jharris@dargavilledocs.co.nz">jharris@dargavilledocs.co.nz</a></td>
</tr>
<tr>
<td>Rawene</td>
<td>Dr Steve Main</td>
<td><a href="mailto:steve.main@hokiangahealth.org.nz">steve.main@hokiangahealth.org.nz</a> (09) 4057709</td>
</tr>
<tr>
<td></td>
<td>Dr Kati Blattner</td>
<td><a href="mailto:kati.blattner@hokiangahealth.org.nz">kati.blattner@hokiangahealth.org.nz</a></td>
</tr>
<tr>
<td></td>
<td>Mr Mark Lankshear</td>
<td><a href="mailto:mark.lankshear@hokiangahealth.org.nz">mark.lankshear@hokiangahealth.org.nz</a></td>
</tr>
<tr>
<td>Bay of Islands</td>
<td>Dr Mandy Master</td>
<td><a href="mailto:Mandy.masters@northlanddhb.govt.nz">Mandy.masters@northlanddhb.govt.nz</a> (09) 404 0280</td>
</tr>
<tr>
<td></td>
<td>Jen Thomas</td>
<td><a href="mailto:jen.thomas@northlanddhb.org.nz">jen.thomas@northlanddhb.org.nz</a> (09) 408 3142</td>
</tr>
<tr>
<td></td>
<td>Megan Knight</td>
<td><a href="mailto:megank@tttpho.co.nz">megank@tttpho.co.nz</a> (09) 404 2858, Ext 5807</td>
</tr>
<tr>
<td></td>
<td>Margaret Smith</td>
<td><a href="mailto:Margaret.Smith@northlanddhb.org.nz">Margaret.Smith@northlanddhb.org.nz</a></td>
</tr>
</tbody>
</table>

F.1.4. Administration Matters

**Swipe cards**
You will be issued with a room key and swipe card by the Northland Site Team Leader upon your arrival in Whangarei. These will only be issued once the bond of $50 is paid. If you lose your key and/or swipe card, please notify the Site Team Leader as soon as possible.
Policy on transport reimbursement
For students on the Pūkawakawa programme the University of Auckland will reimburse the following transports costs, by way of petrol vouchers, which must be signed for.

1. Auckland to Whangarei
   - $120 in petrol vouchers per car, per return trip, with a maximum of two return trips in total per student for the year (see sharing policy).

2. Between Northland sites
   **One** return trip to **one** of the four sites below:
   - Whangarei to Kaitaia - $100 in petrol vouchers per car return
   - Whangarei to Dargaville - $60 in petrol vouchers per car return
   - Whangarei to Rawene - $100 in petrol vouchers per car return
   - Whangarei to Bay of Islands - $60 in petrol vouchers per car return

For both financial and environmental reasons, students are expected to share rides whenever practical. This policy is based on trust; where it is found to be abused the students involved will receive no further travel assistance during their time in Northland.

For those students who don't have a car and can't share a lift, reimbursement will be on a least-cost basis, with prior agreement required of the method and cost of transport.

Other transport options
There are some reasonably inexpensive transport options between some of the sites that the students will be involved in. For example the Nakedbus Company travels between Auckland and Whangarei (see [www.nakedbus.com](http://www.nakedbus.com)).

There is a Kaitaia Hospital bus that travels between Whangarei and Kaitaia from Monday to Friday. The bus needs to be booked through the administration staff at Kaitaia (09) 4080010 or internally on ext. 4003.

The bus is free for students:
   - Leaves Kaitaia at 07.45am; arrives in Whangarei at 10.30am
   - Leaves Whangarei at 3.00pm and arrives in Kaitaia at 5.30pm

F.1.5. Expected work hours of Pūkawakawa students
For the majority of the attachments you are expected to complete ward duties, case presentations and attendance at clinics between the hours of 8.00/9.00am to 4.30/5.00pm (7.30am – 4.00pm for Otolaryngology).

The following exceptions will occur:
1. During the Integrated Care and General Practice attachment, you are expected to do one overnight, on-call clinical session each week, with a maximum of seven nights during the attachment.

2. Weekend work is not part of the normal routine roster for students. Students who choose to work additional hours over the weekend are welcome to do so, as long as clinical supervision is provided. Some may be necessary in Women and Children’s Health, to get exposure to a broad range of cases and the required number of five deliveries.

**F.1.6. Occupational Health and Safety and NDHB**

The Site Team Leader will be the first point of contact, otherwise refer to the following NDHB Policies:

- Health and Safety HEA 120-2
- Safety-Fire SAF 110-1
- Hazard Management HAZ 100-2
- Staff Accident/ Near Miss ACC 110-4
- Manual Handling MAN 100-2
- Healthy Workplace HEA 100-16

**F.1.7. Library Access**

For Philson Library access for students at Whangarei Please refer to [Section L.1](#).

1. When you are at Whangarei Hospital, put this street address in the comment box:
   
   Your name  
   C/o Northland District Health Board Staff Library  
   2nd Floor, Whangarei Hospital  
   Hospital Road, Whangarei 0110

   When the book arrives, NDHB Library staff will contact the Site Team Leader who will then notify you to collect it.

2. When you are at one of the rural sites (Dargaville, Rawene, Kaitaia, Kawakawa), you must enter your name and a local street address where you wish the book to be sent. Ensure you will be there to receive the book, and have not left for another location.

   There are two options for returning books:
   
   - Return books via normal post, using the return address label supplied.
   - Return books to the University of Auckland’s Te Tai Tokerau Library at L Block, 13 Alexander St, Whangarei (off Rust Ave). There is an ‘after-hours’ return slot to the right of the library entrance.
If you have any problems returning books by their Due Date, please call the Philson Library Manager to discuss, BEFORE the Due Date.

**The Northland DHB Library**

The University of Auckland Library and the Northland DHB Library have signed an agreement to ensure adequate access to library facilities for students studying on the Pūkawakawa programme.

**Northland DHB Library Staff contact information**

<table>
<thead>
<tr>
<th>Role</th>
<th>Person</th>
<th>Ext</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library Manager</td>
<td>Karen Goosen</td>
<td>7250</td>
<td><a href="mailto:karen.goosen@northlanddhb.org.nz">karen.goosen@northlanddhb.org.nz</a></td>
</tr>
<tr>
<td>Senior Library Assistant</td>
<td>Catherine</td>
<td>7251</td>
<td><a href="mailto:library@northlanddhb.org.nz">library@northlanddhb.org.nz</a></td>
</tr>
<tr>
<td>Library Assistant</td>
<td>Olga Hemmings</td>
<td>7251</td>
<td><a href="mailto:library@northlanddhb.org.nz">library@northlanddhb.org.nz</a></td>
</tr>
</tbody>
</table>

**Phone and Fax**

Phone (09) 430 4101
Fax (09) 4304106, or 7076 for Internal Fax

**Location**

Level 2, next to Conference Room

**Opening Hours**

8.00am – 4.30pm, Monday to Friday

**Northland library provision for Pūkawakawa students**

Students have access to all book collections in the Northland DHB Library. Most of these (except “Reference” copies) are available for a two-week loan, with an option to renew up to 3 times.

Please visit the library during opening hours to borrow books. After-hours access to the library is available for reading only; this will be explained during the student orientation in Whangarei.

Computers for student study are available in The University of Auckland computer room at Maunu House, Level 2 and wifi in the accommodation area. Computers in the Northland DHB Library are not to be used for study by Pūkawakawa students.

**Accessing books from Rural Sites**

There are no dedicated library holdings at Kaitaia, Dargaville, Rawene and Kawakawa. Books can be sent to you from the Philson Library (see details above about the Flexible Service).

**F.2. The Pūkawakawa Programme**

Tena koutou, tena koutou, tena koutou katoa

**F.2.1. The Pūkawakawa Story**

The Northland District Health Board Kaunihera Kaumatua (Council of Elders) has provided the name Pūkawakawa for the Northland Regional-Rural medical programme.
There are many korero from different points in time and perspectives concerning the name Pūkawakawa. Most importantly, the site where the Whangarei hospital is located was a Te Parawhau pā (the local hapū). That pā is still known as Pūkawakawa. On the ridge and cliff face above the hospital running towards Maunu were large unusual reefs of rocks, some are still visible today amongst the houses. To Te Parawhau, they were steeped in cultural significance and secrecy.

Pūkawakawa also refers to:

- the pā was shaped in a manner like two arms 'to embrace, or defend the people;
- the name of a traditional Whare Wanānga (place of learning)
- the Kawakawa, a plant used as a rongoa (medicine) by Māori. This plant is still commonly found in Te Tai Tokerau and is abundantly found on the grounds of the hospital.

While the name Pūkawakawa is perhaps most deeply connected to the Whangarei locality, the Kaunihera noted the references to the Kawakawa plant as a rongoa and a traditional Whare Wanānga and in their view this makes Pūkawakawa an apt name for all sites in the programme.

The University of Auckland and the Faculty of Medical and Health Sciences is honoured to accept this name for the Northland Regional-Rural programme.

He hōnore nui tēnei, mauri ora ki a tātou katoa!

**F.2.2. The Pūkawakawa Carving**

Ngā Kōrero Whakamārama e Pā Ana Ki te Whakairo

The manaia figurehead on the right hand side represents the tutors with two baskets of knowledge to pass on to the students through the Whare Wananga.

The manaia figurehead on the left hand side depicts the students with one basket awaiting the other two baskets that contain knowledge of healing and wisdom.

The central figure is in remembrance to those ancestors of Te Parawhau iwi, who were the occupants of the Pā Pūkawakawa where the current hospital stands today.

On the right hand side of the central figurehead is the reef of unusual rocks running to the right above the hospital, which are steeped in cultural significance, secrecy and tapu.

The kawakawa leaves and vines that weave their way through the carving are associated with Māori rongoa medicine, and are found in abundance on the hospital grounds. The three baskets of knowledge is also a reminder that this place is a Whare Wananga.
The circled four leaves of the kawakawa tree in the bottom left symbolise wellbeing and the collaboration of the Northland District Health Board, the University of Auckland and the Faculty of Medical and Health Sciences accepting the name Pūkawakawa provided by the Kaunihera Kaumatua o Te Taitokerau (Council of Elders) for the Northland Regional-Rural programme.

The Tohunga Whakairo Master Carver was Stan Wihongi of Ngāpuhi.

Stan and his brothers have carved numerous pieces for the Wellington Museum Te Papa.

Haere Mai Te Toki, Haumi e, Hui e, Tae ki e.

Kia Tina! Tina!

F.2.3. Principles governing curriculum design of Pūkawakawa

The following principles have been adopted for the Pūkawakawa programme:

- students study an alternative but equivalent programme, and achieve the common set of learning outcomes for the Year 5 attachments;
- the curriculum for delivery in Northland is explicit, so that students and teaching staff are aware of expectations;
- the regional-rural curriculum should not place an undue extra workload on students;
- the curriculum should allow some flexibility to maximise special learning opportunities at each teaching site;
- the curriculum needs to be sustainable and generally transferable to other rural sites.

In addition the following principles were used to derive the final structure:

- minimise overlaps between attachments
- attach vacations to the selective, to benefit students
- minimise broken attachments
- Integrated Care and General Practice attachment is continuous and not broken.

F.2.4. Key objectives and features

One of the key objectives of the programme is to enable you to study in regional and rural settings and closer to the communities where you may practise once qualified.

The academic programme employs a “hub-and-spoke” educational model, with you being based in Whangarei Hospital (the ‘hub”). Dargaville, Kaitaia, Rawene and Bay of Islands comprise the “spokes” of the model. During placements at these sites, you will be immersed in rural health care through exposure to selected general practices,
some of the region’s Māori health providers and several community health care professionals.

The Board of Studies (Medical Programme) believes the following features are an important aspect of the student’s learning and experience:

- opportunity to interact with and learn from undifferentiated patients;
- more integrated learning experiences and more diverse community learning experiences;
- opportunities to follow patients over a longer period of care than is possible in a large metropolitan hospital;
- greater involvement of students in patient care;
- diversity of patients and clinical conditions;
- gain an appreciation of the richness of a rural community.

**F.3. The Attachments**

There are five attachments in the Pūkawakawa programme.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialty Surgery</td>
<td></td>
</tr>
<tr>
<td>Urology</td>
<td></td>
</tr>
<tr>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>ORL</td>
<td></td>
</tr>
<tr>
<td>Women and Children’s Health at Hub location</td>
<td></td>
</tr>
<tr>
<td>5 weeks of Paediatrics</td>
<td></td>
</tr>
<tr>
<td>5 weeks of Obstetrics &amp; Gynaecology</td>
<td></td>
</tr>
<tr>
<td>Psychiatry</td>
<td></td>
</tr>
<tr>
<td>Integrated Care and General Practice</td>
<td></td>
</tr>
<tr>
<td>Selective</td>
<td></td>
</tr>
</tbody>
</table>

There is a compulsory regular monthly meeting to discuss issues and receive feedback.

**F.3.1. Specialty Surgery**

Some aspects of Specialty Surgery has been modified from the Auckland-based curriculum, to maximise the opportunities available in Northland. Four weeks will be spent in surgical clinical environments.

**Otolaryngology**

The curriculum is consistent with that delivered at other locations and in response to student feedback the attachment has been extended to six days. The formative test will be held on the afternoon of the last day.
During the week of Otolaryngology you will have model-based teaching, participate in clinical examination techniques and spend time in the operation theatre for a range of ORL surgery, including tonsils, grommets, swallowing disorders and skin cancers.

The clinician responsible for ORL sessions at Whangarei is Mr Subhaschandra Shetty, ENT Department, 5th Floor, Whangarei Hospital. The other consultants involved with the students are Mr Chris Seeley and Mr David Waterhouse. Students will be involved from 7.30am – 4.00pm each day of the week, except Fridays, which will finish at 12.30pm. Students are requested to be prompt for all sessions. All model-based lectures and reference material will be supplied by Mr Shetty.

Ophthalmology
In response to student feedback, the programme for Ophthalmology has been extended to seven days and is delivered in Whangarei by NDHB clinicians. There will be a formative test on the last day. Tutorials are held before or after clinics etc. as needed.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>1.30pm – 2pm</td>
<td>Glaucoma WB/ Registrar</td>
</tr>
<tr>
<td>Tuesday</td>
<td>1.30pm – 2pm</td>
<td>Paediatric Ophthalmology &amp; Strabismus BKS</td>
</tr>
<tr>
<td>Wednesday</td>
<td>1.30pm – 2pm</td>
<td>Medical Retina DD</td>
</tr>
<tr>
<td>Thursday</td>
<td>1.30pm – 2pm</td>
<td>Clinical Examination Skills AW</td>
</tr>
</tbody>
</table>

There will be other learning sessions with Ophthalmic nurses, e.g. for Visual acuity and Visual field tests.

Urology
You will have four days in Urology. The experience will include two out-patient clinics, a formal teaching session and a ward round. This includes a formative test on the last day. The urology will be complemented with a day with the Palliative Care team and a half day with the oral health/ dentistry team.

Palliative Care and Dental
In addition to the above, you will have one half day in a dental clinical and two full days in Palliative Care.

F.3.2. Women and Children’s Health Attachment
The health of women and children are closely linked and the Departments of Paediatrics and Obstetrics and Gynaecology reinforce this throughout this attachment. The intention is to give you a sense of integration and teamwork from community to primary care to hospital and across both specialties.
The concept of integration remains central to the attachment and this is seen by maintaining some joint teaching sessions and by further developing the learning in O&G and Paediatrics in the Integrated Care and General Practice attachment.

You will receive an individual timetable to enable the best use of the time available in the two small departments. While you will benefit from the intimate nature of these attachments, your learning will depend on you vigorously engaging with staff and energetically pursuing opportunities to learn.

Approximately five weeks will relate to the Learning Outcomes for O&G, and the other five weeks in Paediatric setting.

**Obstetrics and Gynaecology**

In broad terms your learning experience will involve the following:

- a week in the delivery suite, which includes some teaching
- two evenings and one weekend day with an acute house surgeon
- at least one half day with Family Planning
- attendance at gynaecology clinics and antenatal clinics
- attendance at two colposcopy clinics
- attend at outpatient theatre sessions
- participation in O&G case presentations
- participation in Neonatology tutorials each Monday afternoon
- spend one or two half days with Community Midwives

You are also encouraged to take advantage of other learning opportunities including time in delivery suite during weekends.

The O&G team has a handover at 8.00am each morning where teaching occurs. Your attendance is expected when you are on O&G. Midwives meet at 7.00am each day in delivery suite to plan the day – your attendance is compulsory when you are spending time in the delivery suite, this takes priority over the 8am handover.

In order to do pelvic examinations in theatre, remember that you must first get written consent from the patient before the patient goes into theatre. Consent may be arranged at the time of the pre-op doctors’ round (7.30am for the morning lists and 12.45pm for the afternoon lists). You have stickers to fill out and place in charts of women who you have asked for consent.

**Paediatrics**

**Indicative roster for Paediatrics**

You will spend two weeks on the ward and three weeks in clinics. Over the five weeks you will attend bedside teaching twice a week.

On the ward fortnight you are expected to:
- attend ward rounds;
- spend at least one weekend day in the hospital, attending the ward round and being attached to the house officer;
- have at least two long days per week, i.e. staying until 10 –11pm.

During the three weeks in clinics you are expected to:

- Attend 6-7 paediatrics clinics (morning or afternoon or a whole day visiting the Bay of Islands clinic (BOI));
- Spend one morning or afternoon with the eczema nurse;
- Spend a half day with a member of the child health team development (CH Team).
- Spend a half day looking at community health in a school

Please note: This timetable is subject to change. Any updates will be made available on the first day of the attachment.

**F.3.3. Psychiatry**

During this six-week attachment your attachment supervisors are Dr Verity Humberstone, Dr Chommy Kelly and one other to be appointed. There are multiple teams providing mental health service in Northland and you will each have a home team. Each home team will have a supervisor and you will spend Monday to Wednesday with this team. On Tuesdays there is a roster of presentations by the mental health doctors. This occurs fortnightly in the Tumanako Unit at 11.30am, and you will be provided with the schedule.

Thursday is dedicated to tutorials and these will take place in the University teaching rooms at Whangarei.

On Fridays you will rotate between different teams to give you an experience of the breadth and diversity of psychiatry.

You will receive invitations/ relevant information to attend the following:

- The mental health journal club at the Kamo base on the last Tuesday of the month;
- The general grand round every week at 12.30pm at the Whangarei hospital.
- We will provide details of allocation of home teams, maps, library facilities and other details at the orientation. The Department of Psychiatry provides a Handbook for Students which will also be given to you at orientation.

You will have two study half days on Fridays during the attachment.
**F.3.4. Integrated Care and General Practice Attachment**

This attachment provides for innovative and exciting opportunities. You will be based at one of the four smaller sites (Dargaville, Kaitaia, Rawene or Bay of Islands), and each offers a unique set of learning opportunities to achieve the learning outcomes. The experience will encompass time in small local hospitals, time with general practitioners and time with community-based health programmes and specialist professionals. You will:

- be involved with a wide range of patients in a rural setting;
- gain a sense of how communities work and how this affects health care and outcomes; and
- see the importance of teamwork across clinical and geographic boundaries.
- complete a day of Dermatology teaching in Dargaville

The main purpose of this attachment is to participate in multidisciplinary learning in a rural setting. There will usually be two students studying together at each rural site. You should also pay attention to obstetric, gynaecology and paediatric presentations while on this attachment. There is also a paediatric assessment that needs to be completed during this attachment (refer to *Section I.4.1*). There is also a one day dermatology teaching session in Dargaville to which non-Dargaville students will have to travel. You will be notified of dates and arrangements.

**Learning Outcomes for this attachment**

Please note that you are expected to achieve the same learning outcomes as those for the General Practice attachment and especially as they apply to integrated care environments in rural New Zealand (*Section C.7.1*). You may also need to refer to those for O&G and Paediatrics.

Refer to the general practice segment of the guidebook for information about assessment of general practice.

**Principles Underpinning Attachment**

- The attachment should maximise learning from local strengths and ensure students learn what rural medicine and rural health entail, including from an interprofessional perspective.
- Maximise the longitudinal exposure to patients whenever possible (e.g. ED → admitting → hospital; hospital → community; transfer of patient by ambulance from region to Whangarei), so that the continuity of care is an important facet for learning.
- Maintain a balance of in-hospital and out-of-hospital learning (General Practice and community experiences).
- Adopt a flexible approach to encourage longitudinal exposure, learning from a novel experience or similar, within the bounds of students being professional to meet particular commitments made previously.
- Attendance at clinics should be flexible and should focus on how they work in a rural environment.
- A key thread through all the experiences will be to learn how a team works in a rural setting (what to look after, what conditions need to be transferred, what treatment options are available in the community etc).
- Students should be critically self-reflective of the region’s initiatives in terms of the national Primary Health Care Strategy, its primary care objectives and important issues of screening.

**Expectations at all four rural sites**
- You will be expected to do one overnight, on-call clinical session each week (with the doctor on call, but it may be a delivery), with a maximum of seven nights during the attachment.
- You will have your study half day every second Friday afternoon, so any clinical/community work is voluntary at that time.
- You may be invited to participate in two Paediatric teleconferences.
- You are not expected to work weekends, unless you choose otherwise.

**Kaitaia Site**

**Overview**
- You will spend time with:
  - The Kaitaia Hospital; and
  - Top Health GP Services.
- The seven half-day Community-based1 programme will be organised by Te Hauora Te Hiku and will include a range of visits from the following:
  - CVD screening at the Mill
  - Mobile Nursing
  - Immunisation Outreach
  - Paediatric Outreach
  - Adolescent Health Clinics
  - Breast screening Clinic
  - Chronic Care Clinic
  - Health Promotion

1 The community-based programme may vary from Cycle to Cycle, depending on what is available.
**Dargaville**
You will be provided with a roster on your arrival, which is a guide only. Some days may change.

Overall, you will spend time in/ with the following:
- Dargaville Medical Centre (DMC)
- Dargaville Hospital Ward
- Te Ha nurse and Naumai Mare
- Paediatric liaison nurse
- District nurse
- Specialty clinics, including surgery, gynaecology, paediatric and orthopaedic
- Surgical bus
- The Hospice

**Notes**
1. Please check the day prior to OPD clinics that there are no cancelled clinics.
2. Where there are gaps, you will be at the DMC or the Hospital
3. Please ensure you write on the White Board at DMC your whereabouts.
4. You must check in every morning with Dr Herd or Dr Humm.
5. You need to arrange visits for the following; Jen will advise you how to contact these services.
   - Diabetes Nurse Specialist
   - Plunket Nurse
   - Public Health Nurse
   - Laboratory
   - Asthma Nurse
6. Contact Jen Thomas or Judy Harris if you have any changes or queries.

**Rawene**
Welcome to Rawene Hospital and Hokianga Health. Hokianga Health is unusual among Primary Care Organisations and General Practices in New Zealand in many ways and unique in some. It is best thought of as an “integrated care” facility as there are both outpatient and inpatient services. To our enrolled population of about 6500 all services are provided free of charge to users. Prescriptions are also free of charge.

You will not be passive observers here. You will be expected to take an active role in seeing and managing patients under supervision and also to help out with some of the routine medical and nursing procedures. It is hoped, for example, that you will become adept at phlebotomy, and thus able to assist the Health Centre Nurses with
this time-consuming but important task, as well as routine clinical measurements (including BP, ECGs, PF/spirometry, pulse oximetry), and point of care blood testing (eg blood glucose, basic biochemistry using the I-stat machine and coagulation checks).

It would be greatly appreciated on any day you are in Rawene if you would assist the health centre and/or ward nurses in taking and processing of blood samples – this is from 8 am onwards.

**Daily routine**

On a day-to-day basis please touch base each weekday morning with either Dr Kati Blattner or Dr Steve Main so we know where you are and what you are planning to do.

For the student attached to the hospital, the daily ward round usually starts at 9 am. After the round and unpredictably at any time of the day there may be patients to admit and other tasks/interest arising from the round. Otherwise you will spend the rest of the day in the health centre seeing patients as they present. Please introduce yourselves to the receptionists and “attach” yourselves to one of the nurses working from Rawene that day and to one or other of the doctors.

For continuity also it is advised you go to the ward about 5 pm each evening to check on progress of patients you may already have met and also for feedback/case discussion/debrief of days activity. No more than half an hour is envisaged for this.

This attachment is an opportunity to get a grip on how all the various members of the Primary Health Care Team function. You will spend time with the following health professionals:

- Midwives (Anne Humphries and Liz Bowker)
- the Mental Health team (Katherine Johnstone in the Mental Health suite or Mark Lankshear
- Physiotherapist – Stuart Kaye
- Community health services for Hokianga (Lyn Foster)

The paediatric department is very keen that you see as many child cases as possible. You also need to find a couple of cases to follow up in depth – don’t leave organising this till week 7 –“carpe diem” from the start!

**Tutorials & Meetings**

On Fridays at 12 to 1 pm and Tuesdays at 4.15-4.30 pm there will be a more formal teaching session with one of the Doctors, which will also include case presentations from you and discussion of any issues arising from these or any other patients you may have seen. You should also attend the weekly doctors meeting (case discussions, business and CME presentations) each Monday at 4.15 pm. It is anticipated that you
will each lead a topic presentation at least once during the attachment. (Power point presentation or other visual aids appreciated).

**On call and other arrangements**

On call is an inescapable feature of medical practice, certainly in rural areas. However it is also one of the more interesting, challenging and rewarding aspects of the job. During evenings/overnight it is suggested you have an arrangement with each other and the ward/on-call doctor so as to be alerted when emergencies come in. We suggest too that you will probably want to be around at weekends at least some of the time as this is one of the best opportunities to see emergency situations, major or minor. One student at a time is more than welcome. There is a daily ward round at 9 am Saturday and Sunday mornings and Rawene Health Centre is staffed till 5 pm each day by the on call doctor and nurse. After that calls are directed through the ward.

Contacts will be provided to you on your arrival at Rawene.

Each student will have two blocks of three weeks.

- One block involves Rawene Hospital (wards and clinics), a day with community staff, either midwives or a community nurse
- The second block involves three days at one of the Hokianga Health peripheral clinics, one day with the midwives and Friday at the Rawene HC/ A+E

**Bay of Islands**

In the Bay of Islands you will experience integrated rural practice including inpatient hospital medicine, hospital outpatient and outreach services and rural general practice.

One student will spend 3½ weeks at Kawakawa Hospital and the other 3½ weeks in the Mid North Community – in general practice and as part of Ngati-Hine Health. Other community experiences (outreach nurses) will be organised. After 3½ weeks the students will swap.

You will spend time with:

- Hospital clinicians
- Hospital outpatient services
- Hospital ED, including after hours
- Diabetes Nurse outreach
- Paediatrics outreach nurse
- General practice (a minimum of 10 days)
- Kaeo Mobile Clinic (2 days)
- District Nurse outreach
- Kaupapa Māori provider
- Midwives
### G. Taranaki Regional-Rural Programme

#### G.1. Key Staff for Regional-Rural Programme

The following table gives a summary outline of where to go for help or advice, if you have issues to discuss or if you have queries to be solved.

<table>
<thead>
<tr>
<th>Bay of Plenty Regional-Rural Programme</th>
<th>Name</th>
<th>Responsibility</th>
</tr>
</thead>
</table>
| **Academic Coordinator and Regional-Rural Academic Coordinator (Taranaki)** | Dr John Doran | - Oversee the delivery of the regional-rural curriculum in the region.  
- Liaise regularly with clinical staff at Hawera and the relevant local DHB departments.  
- Deal with any issues arising that are unresolved at 'attachment' level, in line with the University policies, referring to the relevant academic department as appropriate.  
- Liaise with the Phase 2 Director for serious/urgent academic or Fitness to Practise issues and for student pastoral care and/or welfare issues. |
| **Academic support and supervision (Hawera)** | Dr Emma Davey  
Dr Hannah Lawn | - Provide general academic support in Hawera.  
- Provide clinical supervision to students while in ED at Hawera.  
- Approve the appropriate programme of study for each student at Hawera. |
| **Site Coordinator (New Plymouth)** | Taryn Hall (on maternity leave)  
Suki Bishop | - Administration and student placements at Taranaki Base Hospital.  
- Organisational management of the programme in Taranaki and associated student support.  
- Support for assessment that are taken locally.  
- Maintain administration systems and liaison with MPD. |
| **Site Coordinator (Hawera)** | Linda Smith | - Coordination of the Integrated Care and General Practice of the programme.  
- Support for the Hawera academic clinical supervisors.  
- Develop draft programme for each individual students and notify relevant departments and agencies.  
- Organisational matters relating to the programme components delivered in Hawera and associated student support.  
- Maintain effective relationships with stakeholders in the region.  
- Accommodation and IT queries; Security cards, room bookings for Hawera. |
| **GP Academic Coordinator** | Dr Nadja Gottfert | - Assessment aspects of General Practice. |
### Academic Clinical Discipline Coordinators and attachment reporting details

| Integrated Care and General Practice, Hawera | Dr Emma Davey Emma.Davey@tdhb.org.nz  
Dr Hannah Lawn Hannah.Lawn@tdhb.org.nz  
Dr Nadja Gottfert Nadja.Gottfert@tdhb.org.nz | 8.00am Hawera Hospital Foyer |
|---------------------------------------------|---------------------------------------------------------------------------------|
| Obstetrics and Gynaecology                  | Dr Eddie Williams Edward.Williams@tdhb.org.nz  
Dr Lindy Fookes Lindy.Fookes@tdhb.org.nz | 8.00am Maternity Ward Handover Room |
| Paediatrics                                 | Dr Richard Smiley Richard.Smiley@tdhb.org.nz  
Dr Stephen Butler Stephen.Butler@tdhb.org.nz  
Dr John Sanders John.Sanders@tdhb.org.nz | 8.00am Ward 2B meeting room |
| Psychiatry                                  | Dr Yariv Doron (lead) Yariv.Doron@tdhb.org.nz  
Dr Dan Shlosberg Dan.Shlosberg@tdhb.org.nz  
Dr Vicki Winkel Vicki.Winkel@tdhb.org.nz  
Dr Ryan Bell Ryan.Bell@tdhb.org.nz | 8.30am CAMHS room B108 |
| Specialty Surgery                           | Dr Simon Nicholas, Dr Kevin Taylor TBA  
Dr Wayne Butt Wayne.Butt@tdhb.org.nz  
Mr James Johnston James.Johnston@tdhb.org.nz  
Mr Murray Cox Murray.Cox@tdhb.org.nz  
Mr Peter Liston Peter.Liston@tdhb.org.nz | Students will be notified of the time and location prior to their start |
| Selective                                    | Prof Nicola Dalbeth n.dalbeth@auckland.ac.nz | |

### G.2. Regional-Rural Programme

#### G.2.1. Principles governing the curriculum design

The following principles were adopted for the development of the programme:

- Students will study an alternative but equivalent programme, and achieve the learning outcomes that are common to all Year 5 students.
- The experience should include time in both regional and rural settings, with a minimum continuous time spent in the latter to appreciate all facets of rural medicine.
- The curriculum for delivery needs to be explicit, so that students and teaching staff are aware of expectations.
- The curriculum should not place an undue extra workload on students or supervisors.
- The designed curriculum needs to allow some flexibility to maximise special learning opportunities, especially at the rural site.
- The programme, wherever possible, should include the strengths that have made other regional-rural programmes successful.
- The designed curriculum needs to be sustainable.

#### G.2.2. Other key objectives and features

The following features are important aspects of the student’s learning and experience:
There should be opportunity to interact with and learn from patients with diverse and/or undifferentiated clinical conditions;

- More integrated learning experiences and more diverse community learning experiences that match the community’s strength should be incorporated;
- It should maximise the opportunities to follow patients over a longer period of care than is often possible in a large metropolitan setting;
- Students should gain an appreciation of the richness of a rural community and the role of strong interprofessional cooperation in smaller communities.

### G.2.3. Regional-Rural Curriculum for Taranaki

There are six non-overlapping cycles, with three students in each. Three students will be completing their Selective at any one time, so it is likely that there may be only 15 Year 5 students in the region at any one time.

Students complete the following attachments, which are largely the same attachments as those for students at all other campus and cohort sites.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstetrics and Gynaecology</td>
<td>4 weeks (Taranaki) + 1 week (Hawera)</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>6 weeks (Taranaki)</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>5 weeks (Taranaki) + 1 week (Hawera)</td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td>4 weeks (Taranaki)</td>
</tr>
<tr>
<td>Selective</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Integrated Care and General Practice</td>
<td>6 weeks (Hawera)</td>
</tr>
</tbody>
</table>

#### Obstetrics and Gynaecology

Students will complete at least five weeks of Obstetrics and Gynaecology. Four of those weeks will be completed at the Taranaki Base Hospital and the equivalent of one week will be completed at the Hawera rural site. Supervision will occur by staff from Taranaki Base Hospital, with feedback from Hawera staff. Students will complete their OSCE at Taranaki Base Hospital.

#### Psychiatry

For Psychiatry, students will complete a total of six weeks, with five of those weeks being completed at Taranaki Base Hospital and the equivalent of one week being completed at the Hawera rural site, especially in community mental health.

#### Specialty Surgery

Each student will complete a week of Ophthalmology, ORL and Urology as part of Specialty Surgery. Students then have a choice of one week of vascular surgery or one week of maxillofacial surgery. Students will study their specialty surgery at the Taranaki Base Hospital.
Selective
Students may complete the Selective at any site, according to the MPD guidelines. They are not restricted to completing this in the Taranaki region, although the site may wish to add some new and different opportunities to students. All other Selective processes, as outlined in Section C.7.6 are relevant to this attachment for students at the Taranaki site.

Rural and Community Curriculum for Hawera
Hawera has a diverse range of learning opportunities for students, which forms the basis of the six weeks of Integrated Care and General Practice.

The ED Unit at Hawera Hospital sees about 18,000 patients in per year. Because this is the only 24-hour service in the community and due to the limited after-hour access to general practitioners, the ratio of presentations is about 50:50 ‘general practice’ cases and acute ED consultations – with many undifferentiated patients. In addition to the extensive community services provided and the ED Unit, Hawera hospital has 15 inpatient beds (one for palliative care), four inpatient maternity beds and seven outpatient rooms.

There are great learning opportunities in Hawera in community mental health and obstetrics; students will spend the equivalent of about a week with each of these services during their six week attachment.

The mobile surgical bus visits this site, usually on an 8-week rotation, and this may also provide excellent learning opportunities for students.

As in Pūkawakawa rural sites, each student will have a tailor-made programme of study, which will incorporate:

- approximately one-week equivalent in obstetrics and gynaecology, comprised of time with the Lead Maternity Carers in Hawera, the birthing unit and the weekly clinics run by consultants from Taranaki Base Hospital;
- approximately one-week equivalent in the community mental health services;
- regular shifts in the ED unit, where students will engage with undifferentiated patients, some of whom will present with typical ‘general practice’ problems and some as acute/urgent care. It is anticipated that the equivalent of about two weeks minimum will be spent in this unit;
- significant learning time (approximately two weeks in 2018) learning from and with other health professionals (specialist nurses for diabetes, dietetics, asthma), the OT and Physiotherapy unit, laboratory testing unit, district health nurses and palliative care (the latter usually done within the Year 5 general practice attachment as a one-day hospice visit).
G.2.4. Assessment and the Taranaki programme

The assessment for all attachments is the same as that for students at all other clinical sites/ campuses.

The following points are important for students to note. Students will:

- travel to New Plymouth to sit all three progress tests in 2018;
- complete their O&G OSCE at the Taranaki Base Hospital at the end of the four-week attachment;
- complete their Psychiatry assessment (miniCEX and CAT) at the Taranaki Base Hospital.

G.2.5. Special learning weeks in Auckland

Students in the Taranaki regional-rural programme are required to return to Auckland for the Population Health Intensive week (PHI week). PHI Week is followed by the midyear Formal Learning Week.

Students are also required to complete “Urgent and Immediate Patient Care” week (four days), which is held at the Tāmaki Campus in Auckland.

G.3. Administration Matters

Swipe cards

You will be issued with a swipe card at the Taranaki Clinical Site by the Human Resources Department at the end of the induction. If you lose your key and/or swipe card, please notify the SMO or Site Coordinator as soon as possible. A replacement fee may be charged.

No swipe card is needed for Hawera.

Access to electronic patient records

Year 5 students working at the Taranaki DHB will be provided with an individual login account for access to patient information. Key information about IT systems at the Taranaki DHB are as follows:

- applications are accessed from a Citrix platform;
- computers and printers are available in all clinical areas for access to patient information;
- Concerto Portal is used to access patient information;
- students may bring their own personal devices for access to the BYOD (Bring Your Own Device) network. This network allows access to the internet locally and clinical applications via Citrix;
- if printing is required, it is only available via Citrix, not locally on personal devices.
For any assistance with the Taranaki DHB IT systems contact the IT Service Desk on:
Phone: (06) 753 6139, ext 7325
Email: IT.Servicedesk@tdhb.org.nz

Library services for students based in Taranaki

<table>
<thead>
<tr>
<th>Role</th>
<th>Person</th>
<th>Ext</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library Manager</td>
<td>Charmaine Tarrant</td>
<td>7914</td>
<td><a href="mailto:Charmaine.Tarrant@tdhb.org.nz">Charmaine.Tarrant@tdhb.org.nz</a></td>
</tr>
<tr>
<td>Library Assistant</td>
<td>Marion Helmers</td>
<td>7913</td>
<td><a href="mailto:Marion.Helmers@tdhb.org.nz">Marion.Helmers@tdhb.org.nz</a></td>
</tr>
<tr>
<td>Further Contacts</td>
<td>Generic email: <a href="mailto:library@tdhb.org.nz">library@tdhb.org.nz</a></td>
<td>Phone (06) 753 7765</td>
<td>Fax(06) 753 7730</td>
</tr>
<tr>
<td>Location</td>
<td>2nd Floor, next to the Human Resources Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opening Hours</td>
<td>8.00am – 4.30pm, Monday to Friday</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>After hours access is available</td>
<td></td>
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</tbody>
</table>

Students are welcome to become a member of the DHB library; bring your ID card to register. Advise library staff of your leaving date when registering.

Students may borrow material from the DHB library although you are advised to check the loan periods and the limits to the number of books able to be borrowed at any one time. All items must be returned if you are going away. Fines may be imposed for lost or damaged books.

**Student car parking**

Students undertaking clinical attachments at Taranaki Hospital have access to staff car parking facilities on a similar basis to hospital staff. Parking is free on the site, although this is subject to review.

**Accommodation**

Taranaki DHB has quiet, clean, self-catering hostel accommodation on the Taranaki Base Hospital site. The hostel is available for Taranaki DHB staff and students. Rooms come complete with bed, linen, bath towels, wardrobe, drawers, desk, chair and eating utensils. Rooms with single beds are $95.00 per week and rooms with double beds are $115.00 per week. Costs are subject to change. It may be possible to vacate your room and store your belongings while you are on your Selective. For further information, contact the hostel manager. Email: graeme.watts@tdhb.org.nz Phone: 06 753 6139 extn 8899 Mobile: 027 289 6302

**Policy on Transport Reimbursement**

The Medical Programme policy will be followed for all transport and accommodation allowances. For the most part, these will be paid at the start of the year by staff in New Plymouth.
It is acknowledged that students are likely to retain their main place of accommodation in New Plymouth for the year. The University has budgeted to pay each student’s accommodation while placed in Hawera for six weeks, up to a maximum amount.
H. Requirements and Responsibilities on Clinical Attachments

H.1. Overarching Rules

- Wear your University of Auckland photo Student ID at all times in the hospitals and general practices.
- If you are not sure about anything, ask!
- Do not undertake responsibilities for which you are not yet ready.
- You may not administer any medication to a patient by injection unless under the immediate supervision of qualified medical staff.
- You are not obligated to write in hospital notes, but if you do the entry must:
  - Be verified for accuracy by a more senior team member (e.g. Registrar or Consultant); and
  - Be countersigned by this person; and
  - Have your signature, name and level clearly stipulated (e.g. Harriet Potter, Year 5 Medical Student); and
  - Be dated and timed.

H.2. Access to DHB sites and patient records

H.2.1. DHB security access cards

All hospitals have a security access card to enable you to enter protected areas. In effect, you are provided with the same access as a House Officer and your use of the card can be traced by Security. The card will be taken from you if you fail to comply with the rules that follow.

Rules

- You must wear your University of Auckland photo Student ID at all times while on the hospital site. This is a mandatory requirement. Your Student ID must be current for 2018.
- The access card is only to be used to enter areas of the hospital in which you are working and at the time you are working.
- The access card is for your use only. It must never be lent to another person. The use of the card can be traced and you may be held accountable if it is misused by someone else.
- When you complete your attachment at the hospital, it is your responsibility to return the card to the person who issued it to you. The card remains the property of DHB. Failure to return it before leaving the attachment will result in
you being traced and action taken to recover the card. In addition your assessment grades will be withheld.

H.2.2. Passwords for electronic patient records

Refer to the Clinical Practice: Guidelines, Policies and Legislation section of the Policy Guide for Acts, Privacy Codes and Patient Health Information FAQs.

Students will be provided with individual user names and passwords for accessing patient records electronically. The arrangement typically does not include student access to the hospitals’ internet services. Hospitals use Concerto or an equivalent system as an ‘umbrella’ application, which allows integrated access to a number of clinical applications. Auckland City Hospital also provides you with on-line access to old patient records through 3M.

Please note that the ADHB Concerto login may expire if not used within 3 months from the date it is set up. The login can be reset by emailing the School of Medicine Group Services Manager, Natasha Tinkler (n.tinkler@auckland.ac.nz). Also, please contact your relevant DHB login issuer if you require authorised access to additional online applications such as patient discharge summaries.

A word about confidentiality: the DHBs have adopted an “open access” approach to security. This means the system does not limit access. Confidentiality is achieved by users only accessing patient information appropriate to their clinical responsibility; as a result you must be able to justify every electronic patient record access transaction you make. **Any access not authorised by DHB policy that you cannot justify, will be treated as a very serious breach of professionalism.**

The University, DHBs and all hospitals consider that it is a serious breach of confidentiality if you access patient information that is unrelated to your clinical responsibility. For example, **you must avoid accessing your own personal records or those of any acquaintances or family members.** While the system allows users access to any patient, you must be able to completely justify every access transaction that you make through Concerto or its equivalent. **Access records are subject to audit and any access that is not authorised under the DHB policy and for which you cannot adequately justify will be treated very seriously under the Fitness to Practise policy.**

Similarly it is a very serious breach of patient confidentiality to allow anyone else access to your personal ID/ Log on. Please read the Clinical Practice: guidelines, policies & legislation ‘Patient Health Information - Frequently Asked Questions’ for protocols on the appropriate use of electronic clinical information.
H.3. Behaviour in the Wards and General Practices

You should adopt professional attitudes in respect of dress and behaviour. Consider the effect of how you present yourself on the therapeutic relationship you will have with patients, and the professional relationships you are building with the healthcare team and public. Some minimum expectations are:

- When working on the wards and in general practices, your appearance, including dress, hairstyle, and shoes, should be professional, unexceptional, neat and tidy. Your demeanour should similarly be pleasant, professional, and courteous at all times.
- Dress sensibly and appropriately, with no revealing clothing.
- No jeans are to be worn.
- For safety reasons, closed shoes must be worn.
- Consider tying back long hair for safety and hygiene reasons. Do not have an extreme hairstyle that will detract from your professional appearance.
- White coats should be worn in clinical situations if specific instructions require this.
- Do not use work computers for personal matters including personal email and social media.

H.4. Specific Requirements and Responsibilities

There are some specific requirements that you need to know before going to any clinical attachments.

H.4.1. Attendance during Phase 2

You are expected to attend all scheduled activities during both clinical attachments and Formal Learning Weeks.

Planned leave must be taken during scheduled holidays. Planned leave outside the scheduled holidays can only be granted in exceptional circumstances and requires prior approval in writing. The appropriate first approach, should you wish to apply for planned leave outside the scheduled holidays, is an email to the Phase 2 Director explaining the situation and your request. Please provide details such as your cohort and group, when you are requesting leave and for what reason, why you believe it qualifies as “exceptional circumstances”, what you would miss, and how you propose to make up the missed time. Please see section M.3 for more details.

Unplanned leave (e.g. due to illness or bereavement) must be notified to the appropriate clinical supervisor and the MPD office as soon as possible, but certainly before you have missed an entire day. See Sections M.3 – M.4 for further detail on attendance and leave.
H.4.2. Access to wards and patients

You are reminded of the ethical guidelines covering the involvement of patients in clinical teaching and you must always:

- be correctly attired and wearing your university photo ID;
- identify yourself to the patient;
- explain the purpose of your interview and examination and obtain verbal agreement from the patient;
- ensure the patient is able to consent and agrees to be interviewed;
- respect a patient’s refusal to be examined.

Issues have previously arisen when students have visited wards or hospitals to which they are not formally allocated, or out of usual work hours. In these situations it is particularly important that students observe the following procedures in addition to the above:

- you explain the purpose of your visit to, and seek permission from, the senior nurse on duty and the nurse looking after the patient before approaching the patient; or
- if the clinical team is present, it is appropriate to speak to a member of that team.

It is important that these courtesies are observed to ensure students continue to have access to the wards.

If you are in any way concerned about ethical aspects of your clinical work, you are urged to consult the attachment convenor for advice or seek advice from the senior members of the clinical team to which you are attached. Alternatively you may wish to discuss your concerns with your student support advisor, who can also contact the Directors of Medical Student Affairs if required.

Refer to Ethical Guidelines section of Clinical Practice: guidelines, policies & legislation.

H.4.3. Case notes

The hospital case records of patients are confidential documents whose custody and security is the responsibility of the DHB. Clinicians in charge of patients are responsible to the Chief Executive Officer for the quality and accuracy of these records. It is everyone’s responsibility to maintain the highest possible standards as these form a vital record on which the patient’s welfare may depend for years to come. Please ensure any notes you make are of the highest standard.

H.4.4. Student use of patient information

When preparing your own study notes and case note reports etc., students who have permission to access a patient file need to be particularly careful that they safeguard
the patient information and do not contravene DHB patient privacy codes. In particular, **no information that identifies the patient (including NHI number and/or date of birth) can be printed out or copied and stored** to any personal device such as a memory stick or computer.

The Health Information Privacy Code and its implications are outlined in section 10 of the Clinical Practice: guidelines, policies & legislation, and students must know and attend to its requirements. DHB audit systems monitor those accessing patient notes, and misuse is taken very seriously.

**H.4.5. General physical examination**

You should consider the use of a chaperone for conducting the physical examination depending upon patient wishes and the general context. Please note that this principle applies to any encounter a student has with a patient, irrespective of gender.

Refer also to Section 4 of Clinical Practice: guidelines, policies & legislation for the Sensitive Examination Policy.

**H.4.6. Obtaining consent**

It is the responsibility of the registered health professional performing the procedure or operation to gain consent. Students are encouraged to participate in this process.

Refer also to Section 1.2 of Clinical Practice: guidelines, policies & legislation.

**H.4.7. Allergies**

On every occasion, a check for allergies with the patient must be made. Take note of any medical alert bracelets.

**H.4.8. Carrying Infection**

Remember that all respiratory tract infections are highly communicable, especially in the early stages of illness when streaming nose, coughs, sneezes, soiled handkerchiefs and hands carry enormous numbers of infectious particles. Notify your supervisor and stay out of the ward.

Similarly, infected skin lesions (such as paronychia) and acute diarrhoeal illness are also reasons for avoiding contact with patients.

One way to minimize infection is to ensure you are up to date on immunisations, including annual flu vaccine.

**H.4.9. Punctuality**

Be on time. Notify your team in advance if you will be late to or absent from team activities. Repeated tardiness or absences may raise a fitness to practice concern and/or impact your attachment grade.
H.5. Signing and responsibilities

H.5.1. Prescribing
You should not sign prescriptions under any circumstances.

1. For inpatients, all prescriptions must be written on an official hospital prescribing sheet and signed by a registrar, house officer, or other registered medical practitioner.

2. For outpatients, you must not write or sign prescriptions for medicines controlled under the Misuse of Drugs Act.

3. You may write, but not sign, all other prescription medicines for hospital outpatients and while in general practice.

H.5.2. Administration of drugs
From time to time, you may be asked to administer intramuscular injections, put additives in intravenous bottles or carry out intravenous injections through established lines.

All drugs must be written in the prescription sheet and countersigned by a junior doctor or more senior person.

Intramuscular injections may be given where you have personally drawn up the medication, checked it against the hospital prescription sheet, and identified the patient by checking the wrist bracelet prior to administration. All steps must be checked either by a registered nurse, junior doctor or more senior medical practitioner.

On every occasion the injection must be supervised by one of the above people. Take note of any medical alert bracelets.

H.5.3. Intravenous medications and charting

Intravenous medications
The same regulations apply as for intramuscular medications, except that even greater caution is required. Unless an emergency situation exists, the administration of drugs other than antibiotics by the intravenous route should only be performed on the direct instruction of a junior doctor or more senior doctor.

Intravenous fluids
You are encouraged to learn the intricacies of fluid balance management and you should actively participate in management decisions in this area. However, all intravenous fluid instructions must be countersigned by a registered medical practitioner. You may not order the administration of blood or blood products.
H.5.4. Procedures and requisition of investigations
You are encouraged to fill out the request forms for radiological investigations and other procedures. Requests for procedures involving ionising radiation must be signed by a registered medical practitioner. Similarly, where written consent for procedures is required this must be signed by a registered medical practitioner.

Procedures range from relatively straightforward, such as intravenous line or urinary catheter insertion, to more difficult and complex procedures, such as the insertion of central venous lines and chest drains. You must not attempt to carry out any of these procedures unsupervised until you have had instruction and supervised experience with the procedure. You should not attempt to insert intravenous lines in patients where vascular access is difficult.

If venous access is not achieved after three attempts, a more experienced person must be called. Any form of procedure involving entry into a major body cavity such as the chest or abdomen or the insertion of a central venous line must always be supervised.

H.5.5. Discharge letters
Note Section 11, FAQ 8 in Clinical Practice: guidelines, policies & legislation. DHBs may differ in what they allow students to do (e.g. ordering blood tests, writing discharge letters).

Discharge letters are often electronically generated. You are encouraged to formulate these but they must be countersigned by a registered medical practitioner.

H.6. Immunisations and infectious diseases
This section needs to be read in conjunction with the Immunisation and prevention of infectious diseases Policy Guide.

During this year, some DHBs will require you to provide evidence of your hepatitis serology and immunisation status. It is highly likely that this information will be sought by all DHBs in the future. In part, the vaccinations you received in Year 2 will provide useful evidence. You are responsible for maintaining your records and having a copy readily accessible. You should ensure the following:

- you have up to date immunisation for Varicella and Pertussis;
- you have acquired Hepatitis B surface antibodies;
- you know your Mantoux or Quantiferon Gold status;
- you know your immune status for Measles, Mumps, and Rubella;
- you complete an annual S.aureus transmission risk survey to gain a clearance certificate.
Students are strongly advised to have the seasonal influenza vaccine.

In addition, students are advised to review with their doctor their immunisation status with regard to infections that you may be at increased risk of acquiring as the result of changes in your living situation (e.g. hostel or student flat accommodation, new relationships, etc). Such immunisations include Meningococcal C vaccine and HPV vaccine.

You also are advised to ensure that you are up to date with other vaccinations, for example diphtheria, tetanus, and polio; failure to do so may result in your removal from clinical attachments such as Paediatrics.

H.7. Blood and Body Fluid Accidents

H.7.1. In DHB Hospitals

In the event of a Blood & Body Fluid Accident it is essential the correct procedures are followed.

- Do not carry out your own risk assessment of the incident
- Do not treat yourself

If you suffer a needlestick injury during your clinical training you should follow the identical procedure to that for staff in the relevant Hospital / DHB. There is an agreement with each of our partner DHBs to this arrangement. The clinical staff in the relevant area will be able to guide you to the appropriate resources.

H.7.2. In General Practices

Please adhere to the following procedure:

- Advise supervisor or practice manager immediately
- Carry out first aid
- Supervisor or practice manager will speak to the patient and ask consent for any tests
- Contact University Health if it occurs during working hours, or Emergency Department of nearest large hospital or Infectious Diseases Registrar
- Student is to arrange for appropriate tests.
I. Assessment and Phase 2 (Year 5)

I.1. Overview of Assessment in Year 5

As was the case with the assessments in Year 4, standards are to be met both within clinical disciplines and longitudinally in the domains for Year 5. The longitudinal view takes primacy over the assessment for an individual attachment in the domains of Clinical and Communication Skills and Personal and Professional Skills. As the five domains are not mutually exclusive, some assessments involve integration across the domains. Each clinical discipline may assess across the five domains during their respective attachments, using appropriate criteria and standards (e.g. with case reports and CATS).

I.2. General Assessment Policies

The following general policies apply to Year 5.

- Students must pass the year as a whole and are required to gain a pass in the clinical attachments (including the clinical pathology project), AND a pass in EACH of the domains that are assessed longitudinally over the year.
- Because of the diversity of experiences, the grade for the Selective is treated as an attachment grade only, and is not included in any domain grades.
- The clinical pathology project is equivalent to an attachment grade, and is included in the overall attachment grade for the year.
- In Year 5 the following domains are assessed:
  - Applied Science for Medicine
  - Clinical and Communication Skills
  - Personal and Professional Skills
  - Population Health
- It is possible for students to receive a distinction for the Population Health domain, based on a voluntary individual piece of assessment to be completed after the PHI week. The Year 5 Faculty Academic Record includes this domain grade. However, this domain grade is not included in the overall domain grade for Year 5.
- The Hauora Māori domain is not assessed longitudinally in Year 5.
- Unless approved by the Board of Studies (Medical Programme), the assessment for each discipline attachment is the same at each cohort site, with the Head of Department recommending each student’s grade to the Board of Examiners.
The grade for each attachment is a provisional grade only, until approved by the Board of Examiners at the end of the year.

Departments are responsible for the assessment of their clinical attachments, and in ensuring that their assessment is consistent with policies of the University and Board of Studies (Medical Programme).

I.3. Grading System and Grades Reported

The final end-of-year grades confirmed by the Board of Examiners for clinical attachments are reported as distinction, pass or fail.

Grades of distinction, pass or fail are reported for the domains of:

- Applied Science for Medicine
- Clinical and Communication Skills
- Personal and Professional Skills
- Population Health

For clinical attachments of longer than one week departments may use the following system for reporting provisional grades to the Board of Examiners:

- Distinction
- Pass
- Borderline performance (formative purposes only)
- Fail

In Year 5 this applies to the attachments in general practice, obstetrics and gynaecology, ophthalmology, paediatrics, psychiatry and the selective.

The reported grade for the clinical pathology project is distinction, pass or fail. This is regarded as equivalent to an attachment grade and is included in the overall year grade for Year 5. It is reported as an attachment grade on the Faculty Academic Record.

Borderline performance is regarded as having a formative element to provide an indication to students of aspects of performance that should be strengthened.

Unless exemptions are approved by the Assessment Subcommittee of the Board of Studies, any attachment of one week use pass and fail provisional grades only. In Year 5 this applies to Urgent & Immediate Patient Care Week and to otolaryngology, urology, vascular surgery (Waikato), orthopaedics (Pūkawakawa) in the Specialty Surgery attachment.

Grade Descriptors

The table below provides the descriptors associated with each of these grades.
<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>• Student consistently exceeds expected standards of knowledge, clinical skills and professional attitudes, and contributes to the group/team.</td>
</tr>
<tr>
<td></td>
<td>• Well formulated arguments based on strong and sustained evidence.</td>
</tr>
<tr>
<td></td>
<td>• Approach to patient management shows evidence of sound clinical judgment and balanced, prioritised planning.</td>
</tr>
<tr>
<td></td>
<td>• Well-developed awareness of professionalism, competence and own limits.</td>
</tr>
<tr>
<td>Pass</td>
<td>• Student is performing at an expected standard. Underpinning knowledge and clinical skills are satisfactory with contribution to the group/team.</td>
</tr>
<tr>
<td></td>
<td>• Arguments clearly developed and based on convincing evidence.</td>
</tr>
<tr>
<td></td>
<td>• Has adequate problem orientation and management planning, which would ensure good patient care and safety.</td>
</tr>
<tr>
<td></td>
<td>• No inappropriate management.</td>
</tr>
<tr>
<td></td>
<td>• Work showing good to strong grasp of subject matter and understanding of major issues though not necessarily the finer points.</td>
</tr>
<tr>
<td></td>
<td>• Satisfactory integration of professional roles and responsibilities.</td>
</tr>
<tr>
<td>Borderline performance</td>
<td>• Student is mostly performing at an expected standard.</td>
</tr>
<tr>
<td>(formative only)</td>
<td>• Underpinning knowledge and clinical skills have gaps and contribution to the team is limited.</td>
</tr>
<tr>
<td></td>
<td>• Clinical judgment is developing but does not always meet the standard expected.</td>
</tr>
<tr>
<td></td>
<td>• No decisions threaten patient care or safety.</td>
</tr>
<tr>
<td></td>
<td>• Limited integration of professional roles and responsibilities.</td>
</tr>
<tr>
<td>Fail</td>
<td>• Student is not meeting the expected standard.</td>
</tr>
<tr>
<td></td>
<td>• Student has poor underpinning knowledge, significant gaps in clinical skills, and does not contribute to group/team.</td>
</tr>
<tr>
<td></td>
<td>• Inconsistent, irrational or poor judgment, which may threaten patient care or safety.</td>
</tr>
<tr>
<td></td>
<td>• Unable to integrate professional roles and responsibilities into consistent practice.</td>
</tr>
</tbody>
</table>

I.4. Assessment and Clinical Attachments

Most departments use closely-aligned assessment forms for grading students (Clinical Supervisor Reports [CSR] and mini-CEX). In addition to their contribution to summative assessment, these forms also provide students with constructive feedback on various aspects of performance in each attachment.

The disciplines associated with Specialty Surgery use modified CSR forms because of the special nature of their respective weeks and student interaction with multiple consultants.

Before completing assessment forms a consensus for clinical performance should be obtained from all members of the health care team, i.e. the consultants, registrars, house officer(s), nursing and other allied health staff.
Other types of assessment (e.g. oral presentations, OSCEs and projects) may be used, with the approval of the Assessment Subcommittee.

The Board of Studies has endorsed an expectation that students will have their attachment results and provisional grades within four weeks of the end of each attachment. Students are encouraged to inform the MPD if there is any significant delay.

I.4.1. Summary of Year 5 clinical assessments

The following chart provides a summary of the clinical attachment assessments students are required to complete for this year for the standard programme.

<table>
<thead>
<tr>
<th>Clinical Attachments</th>
<th>Assessment</th>
</tr>
</thead>
</table>
| General Practice and Integrated Care and General Practice (Pūkawakawa) | Clinical Supervisor Report  
Mini-CEX (1)  
Collegial Online Discussion Forum  
Symposium day, attendance only |
| Obstetrics and Gynaecology | Clinical Supervisor Report  
OSCE at end of attachment  
Case presentation  
Web discussion board  
Logbook |
| Ophthalmology | Clinical Supervisor Report  
Clinical skills assessment |
| Paediatrics | Clinical Supervisor Report  
Mini-CEX (1)  
Neonatal examination competency  
Written case reports (3)  
[In Pūkawakawa, one of the case reports is a report from a community setting] |
| Psychiatry | Clinical Supervisor Report  
Mini-CEX (1)  
CAT  
Case history  
Students are expected to keep a log of their clinical experience which will be factored into their CSR grade |
| Specialty Surgery | Otolaryngology  
Clinical Supervisor Report  
MCQ (formative only)  
Urology  
Clinical Supervisor Report  
MCQ (formative only)  
Vascular Surgery (Waikato)  
Clinical Supervisor Report |
Clinical Attachments | Assessment
--- | ---
Selective | Clinical Supervisor Report
 | Student Selective Report
Clinical Pathology | Completion of a project, which is equivalent to an attachment grade.

For each attachment, the provisional grade is derived using a set of departmental rules that combine the various components of the assessment for that attachment (refer to discipline overviews in Section C.7).

<table>
<thead>
<tr>
<th>Clinical Attachment</th>
<th>Grading Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Practice</strong> (3 assessments)</td>
<td>Distinction</td>
</tr>
<tr>
<td></td>
<td>• At least two assessments passed with distinction, and no borderline performance or fail grades</td>
</tr>
<tr>
<td></td>
<td>• Attendance at Symposium day</td>
</tr>
<tr>
<td>Obstetrics &amp; Gynaecology (4 assessments)</td>
<td>Distinction</td>
</tr>
<tr>
<td></td>
<td>• A distinction in the OSCE AND • Pass the 3 other assessments (CSR, Case Presentation, Web Discussion Board)</td>
</tr>
<tr>
<td>Clinical Attachment</td>
<td>Distinction</td>
</tr>
<tr>
<td>---------------------</td>
<td>------------</td>
</tr>
<tr>
<td><strong>Paediatrics</strong> (4 assessments)</td>
<td>• A distinction in the CSR AND • Distinction in any two other assessments (Mini-CEX, Written Reports or Newborn Examination Evaluation) AND • No Borderline Performance or Fail in any assessment</td>
</tr>
<tr>
<td><strong>Psychiatry</strong> (5 assessments)</td>
<td>• Distinction in the in the Clinical Supervisor Report AND • Case History AND • Distinction in the CAT OR Mini-CEX</td>
</tr>
<tr>
<td><strong>Specialty Surgery</strong></td>
<td>• No Distinctions (Pass Fail Only)</td>
</tr>
<tr>
<td><strong>Ophthalmology</strong> (2 assessments)</td>
<td>• Distinction in the clinical skills assessment and two excellent categories on the CSR</td>
</tr>
<tr>
<td><strong>Selective</strong></td>
<td>• Distinction in supervisor report AND • Distinction in the selective report AND • A project must be completed</td>
</tr>
</tbody>
</table>
### I.4.2. Combining attachment grades

Attachment grades are combined to give an overall attachment grade for Year 5. The overall grade for the clinical attachments for Year 5 is determined using the following rubric.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>Distinction in the majority of attachments, including clinical pathology, no borderline performance or fails in attachments.</td>
</tr>
<tr>
<td>Pass</td>
<td>Passes in all clinical attachments, including clinical pathology, but not meeting the criteria for Distinction. Maximum of one borderline performance.</td>
</tr>
<tr>
<td>Fail</td>
<td>Fail one or more attachments. More than one borderline performance.</td>
</tr>
</tbody>
</table>

**Notes**

1. The clinical pathology assignment is included in the rubric for distinction, pass, fail for the overall year attachment grade for Year 5, and is equivalent to a clinical attachment grade.
2. There are a total of seven assessments that can contribute to the overall clinical attachment grade of distinction.
3. The Selective is treated as an attachment grade only, and is not included in domain grades. It is included in the overall attachment grade for the year.

### I.5. Assessment and Domains

Students receive a grade for each of four domains. Domain grades are reported as distinction, pass or fail.

#### I.5.1. Clinical and Communication Skills Domain

Clinical assessments primarily assess the generic processes within a discipline setting, not the content related to that discipline. Hence their primary purpose is to focus on clinical reasoning as demonstrated by synthesis of the clinical presentation and the development of a problem list.

The summative objective clinical skills assessments within the various clinical attachments are considered both for provisional attachment grades and longitudinally
for the Clinical and Communication Skills domain. The following assessments will contribute to both the provisional attachment grade and the domain grade:

- General Practice mini-CEX
- Obstetrics and Gynaecology OSCE
- Paediatrics mini-CEX
- Psychiatry mini-CEX

For those students who are not exempt, the end-of-Year 5 clinical skills assessments (six stations) also contributes to the pass/fail grade for this domain, giving a total of 10 clinical skills assessments (see below).

Case reports and clinical supervisor reports within clinical attachments contribute to the provisional attachment grades only.

**End-of-Year 5 Clinical Skills assessment and exemptions**

The end-of-Year 5 clinical skills assessment is only for those students for whom there are concerns or uncertainty regarding their clinical skills. It is anticipated that a significant number of students will be granted ‘provisional exemption’ from this assessment, based on:

- the demonstration of satisfactory clinical and communication skills at the end of Year 4; and
- continuing satisfactory clinical and communication skills during the clinical attachments in Year 5.

Those not exempt from the end-of-Year 5 clinical skills assessment are defined by one of the following:

1. Required by the Board of Examiners at the end of Year 4, based on their performance during that year.
2. A student who is required to complete a Directed Selective from the Year 4 Board of Examiners (unless a subsequent exemption is granted).
3. During Year 5 if one of the following conditions arises, the student will lose their ‘provisional exemption’ and be required to sit the end-of-Year 5 clinical skills assessment:
   - more than one provisional borderline performance in clinical attachments during Year 5.
   - one or more provisional fails in clinical attachments during the year.
4. Unless directed by the Board of Examiners, repeating students will complete all aspects of Year 5, including the Clinical Skills Assessment (CSA).
The end-of-Year 5 clinical skills assessment

The purpose of this assessment is to provide additional information to the Year 5 Board of Examiners regarding students for whom there have been concerns about performance in this domain.

The end-of-Year 5 clinical skills assessment requires each non-exempt student to be assessed at six OSCE-style stations. There is one station each for medicine, surgery, obstetrics and gynaecology, paediatrics, general practice and psychiatry. This encompasses the four attachments during Year 5, as well as medicine and surgery.

Each station is 15 minutes long, comprising of approximately 10 minutes of taking a history, performing an examination or a combination of history and examination. This is followed by testing an additional competency such as selecting and/or interpreting diagnostic investigations, formulating an appropriate differential diagnosis, formulating a management plan or informing and/or educating a patient. There are multiple versions for each station, so students do not have advance knowledge of the station they will face. Pre-specified questions have been developed to facilitate the probing of clinical reasoning, to help with standardisation across examiners. The stations may involve actors as patients or have real patients.

Each station is awarded a grade of pass, borderline performance or fail. The results are combined with other information in the Clinical and Communication Skills domain to determine if the domain grade is pass or fail.

Each student sitting the end-of-Year 5 clinical skills assessment is provided with formative feedback in the form of a short written report derived from the examiners’ grading sheets for each station.

In preparation for the assessment students should develop and be able to demonstrate ordered, sequential consultation skills that are applicable over the disciplines. Content knowledge that is discipline specific is examinable within the structure of an effective consultation.

The administration and assessment duration is approximately three hours.

The reported grade for a clinical skills assessment in an attachment

If a mini-CEX is failed, a student has the opportunity to re-sit the assessment. In this situation both assessment results (the reported grade) may be incorporated into the provisional attachment grade using an approved rubric.

The following table outlines the resit combinations to be reported for the CCS domain:

<table>
<thead>
<tr>
<th>Clinical assessment 1</th>
<th>Clinical assessment 2</th>
<th>Reported grade for CCS domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>No resit</td>
<td>Distinction</td>
</tr>
<tr>
<td>Pass</td>
<td>No resit</td>
<td>Pass</td>
</tr>
<tr>
<td>Borderline performance</td>
<td>No resit</td>
<td>Borderline performance</td>
</tr>
<tr>
<td>Fail</td>
<td>Distinction</td>
<td>Borderline performance</td>
</tr>
</tbody>
</table>
This reported grade for the OSCE in Obstetrics and Gynaecology does not include borderline performance. If a student fails the first and passes the re-sit, a grade of pass is reported for the Clinical and Communication Skills domain grade.

**Policies relating to the Domain grade**
There are important policies approved by the Board of Studies, in determining a distinction or pass for this domain at the end of Year 5.

1. The award of distinction for the Clinical and Communication Skills domain in Year 5 is determined across those assessments that are completed by all Year 5 students. This ensures the equitable treatment of all students, in line with the approved assessment principles.

2. In the event of a student who had been requested by the Year 4 Board of Examiners to complete a directed selective in Year 5, but who then gains at least 3 provisional distinction grades for clinical attachments during the year: this student is eligible to be awarded the domain with distinction and would then be exempt from completing the end of Year 5 clinical skills assessment.

3. The end-of-Year 5 clinical skills assessment will be used for making a decision of pass / fail only for those students who are required to sit due to uncertain performance or identified weakness.

4. No student can request to specifically sit the end-of-Year 5 clinical skills assessment for either formative or summative purposes.

The following table indicates how your final domain grade for clinical and communication skills will be determined.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>• Distinction in the majority of clinical skills assessments for general practice, obstetrics and gynaecology, paediatrics and psychiatry</td>
</tr>
<tr>
<td></td>
<td>• No more than one borderline performance, and</td>
</tr>
<tr>
<td></td>
<td>• No fails in clinical skills assessments.</td>
</tr>
<tr>
<td>Pass</td>
<td>• Not meeting the criteria for distinction or fail.</td>
</tr>
<tr>
<td>Fail</td>
<td>• Fail three or more clinical skills assessments, or</td>
</tr>
<tr>
<td></td>
<td>• Two fails and two borderline performances; or</td>
</tr>
<tr>
<td></td>
<td>• One fail and three borderline performances; or</td>
</tr>
<tr>
<td></td>
<td>• Four or more borderline performances.</td>
</tr>
</tbody>
</table>
I.5.2. Personal and Professional Skills Domain

During Year 5 students build on learning within this domain from Year 4 and are expected to demonstrate increasing levels of professionalism during all of clinical attachments, community visits and similar. In common with Year 4, the collection of evidence for this domain includes both staff-led and student-driven processes throughout the year.

Staff-led component

The professional skills elements incorporated in the Clinical Supervisor Reports and the clinical skills assessments (e.g. mini-CEX and OSCE) are considered longitudinally as evidence of meeting the learning outcomes for this domain.

This component of the domain assessment, based on direct observations by clinical staff, is graded as pass or fail and is then combined with the student-led components of assessment.

Student-led components

There are two student-led components in the assessment of this domain.

1. Assignment

The written assignment for PPS in Year 5 is the ethics assignment. This is a summative assessment and is graded as distinction, pass or fail.

2. Portfolio assessment

A student-centred portfolio is used to collect evidence for the longitudinal assessment of this domain, to demonstrate achievement of the learning outcomes. Please refer to the portfolio guidelines located under the Personal and Professional Skills domain link on the MBChB Portal for further information and suggestions for relevant evidence.

The portfolio is graded as distinction, pass or fail.

Fail for PPS Direct Observations component

In any one Clinical Supervisor Report the lowest reported standard in any of the three sub-fields of the Personal and Professional Skills domain is used for calculating the pass or fail grade. A ‘major deficiency’ in two or more Clinical Supervisor Reports or clinical skills assessments (from 12 possibilities*) lead to a fail grade. The table below indicates the combinations of ‘major deficiency’ and ‘some reservations’ that may contribute to a fail grade.

**Fail Criteria for Direct Observation Component of PPS Grade**

<table>
<thead>
<tr>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two ‘major deficiencies’ or</td>
</tr>
<tr>
<td>One ‘major deficiencies’ and two ‘some reservations’ or</td>
</tr>
<tr>
<td>Three ‘some reservations’</td>
</tr>
</tbody>
</table>
* General Practice: 1 CSR; 1 mini-CEX  
Obstetrics and Gynaecology: 1 CSR; 1 OSCE  
Ophthalmology: 1 CSR  
Paediatrics: 1 CSR, 1 mini-CEX  
Psychiatry: 1 CSR, 1 mini-CEX  
Specialty Surgery: 2 CSRs (with one subfield only)

**Combining grades in the Personal and Professional Skills domain**

Board of Studies has approved the following rubric for combining grades in this domain.

<table>
<thead>
<tr>
<th>Direct Observation</th>
<th>Assignments</th>
<th>Portfolio</th>
<th>Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Distinction</td>
<td>Distinction</td>
<td>Distinction</td>
</tr>
<tr>
<td>Pass</td>
<td>Distinction</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Pass</td>
<td>Pass</td>
<td>Distinction</td>
<td>Distinction</td>
</tr>
<tr>
<td>Fail</td>
<td>Pass</td>
<td>Pass</td>
<td>Discuss</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
<td>Pass</td>
<td>Discuss</td>
</tr>
<tr>
<td>Pass</td>
<td>Pass</td>
<td>Fail</td>
<td>Discuss</td>
</tr>
<tr>
<td>Fail</td>
<td>Fail</td>
<td>Fail</td>
<td>Fail</td>
</tr>
</tbody>
</table>

Notes

1. The Portfolio has a higher weighting in determining the overall domain grade.
2. If a student achieves one or more fail grades in the three components, the Board of Examiners is the final arbiter of whether a student passes or fails this domain, after considering their overall performance longitudinally. If the portfolio is graded as a fail, it is probable that the Board of Examiners will require additional work.

**I.5.3. Population Health Domain**

The grade for this domain is associated with the assessment to be completed as part of the Population Health Intensive (PHI) week. Each student is required to meet the prerequisite for a pass and the group’s oral presentation must meet the stated criteria.

If a student fails to complete the prerequisites, additional work may be required to gain a pass.

To be considered for the grade of distinction for this domain and for the prize in Population Health, the student must submit an individual piece of creative work or an essay. This work is optional. This domain grade does not contribute to the overall distinction domain grade for Year 5.
I.6. Applied Science for Medicine Domain

I.6.1. Progress Tests

Progress testing is also the primary method of assessing the domain of the Applied Science for Medicine, even though a progress test may assess applied medical knowledge across all five domains of the programme.

Progress tests provide a longitudinal test of growth of a student’s medical knowledge across the whole programme. A student’s entire record is available to the Board of Examiners and may be used for making decisions on progression. The level of performance achieved in each individual test is determined by norm referencing within each separate year cohort.

As a student progresses through the programme, the percentile graded as unsatisfactory or borderline on an individual test changes, as indicated in the table below. Note that Year 6 is standards-based.

<table>
<thead>
<tr>
<th>Year</th>
<th>Unsatisfactory</th>
<th>Borderline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>5%</td>
<td>10%</td>
</tr>
<tr>
<td>Year 3</td>
<td>4%</td>
<td>8%</td>
</tr>
<tr>
<td>Year 4</td>
<td>3%</td>
<td>6%</td>
</tr>
<tr>
<td>Year 5</td>
<td>2%</td>
<td>4%</td>
</tr>
</tbody>
</table>

Progress tests occur three times each year. Each is three hours long and has 125 single best answer questions. All students, at all levels of the programme, sit the same test at the same time.

In Year 5, progress tests form 100% of the grade for the Applied Science for Medicine domain. Any other knowledge-based assessments are for formative purposes only.

I.6.2. Grading and Progress Tests

Grades on individual tests are recorded as Excellent (E), Satisfactory (S), Borderline (B) and Unsatisfactory (U). Approximately the top 5% of students are awarded an Excellent grade on any individual test.

Because the progress test is a longitudinal cumulative assessment, grades on individual tests are less important than the overall pattern of performance. Hence, grades on individual tests are aggregated into a current cumulative grade, which can be Satisfactory (S), Doubtful (D) or Unsatisfactory (U).

Grade aggregation of progress tests is summarised in the following table.
<table>
<thead>
<tr>
<th>Excellent</th>
<th>Excellent</th>
<th>Excellent</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Satisfactory</th>
<th>Borderline</th>
<th>Doubtful</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent</td>
<td>Satisfactory</td>
<td>Excellent</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Satisfactory</td>
<td>Excellent</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Borderline</td>
<td>Excellent</td>
<td>Borderline</td>
<td>Doubtful</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Excellent</td>
<td>Borderline</td>
<td>Doubtful</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Satisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Borderline</td>
<td>Borderline</td>
<td>Doubtful</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Borderline</td>
<td>Doubtful</td>
</tr>
<tr>
<td>Unsatisfactory</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Doubtful</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
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<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
</tr>
</tbody>
</table>

**Explanatory notes**

1. Refer to the first two columns for the first two progress tests only. Note that there are 16 possible outcomes after two progress tests, 6 of which give a Satisfactory, 8 which result in a Doubtful and 2 which result in Unsatisfactory.

2. Keep referring to the latter three columns for the remaining progress test results and new aggregated grade.

3. The most recent aggregate grade is automatically displayed on the Progress Test Results website, making use of the algorithm described in the table.

4. If a Progress Test is missed, which may be for a number of reasons, the policies in Section I.6.5. apply.

5. At the end of the year, the Board of Examiners consider the pattern from the three progress tests in any one year, to derive a grade of distinction, pass or fail for the domain of the Applied Science for Medicine at the end of each year (refer to section below).

6. Because of the progressive nature of the testing, students carry the summative aggregate grade from the end of the year to the start of your next year so that aggregation of grades is continuous over Years 2-5 of the programme.

**I.6.3. The Domain Grade for Applied Science for Medicine**

The aggregate grades for progress tests in any one year are used to determine the end-of-year grade for the domain of Applied Science for Medicine.
The following table indicates how the final domain grade of distinction, pass and fail is derived. This involves translating aggregate grades of Satisfactory, Doubtful and Unsatisfactory from Progress Tests to distinction, pass, fail for the domain. The Board of Examiners has access to all progress test scores to help inform their decision.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distinction</strong></td>
<td>• (Typically) top 10% will receive distinction as a domain grade, by considering together individual test grades of excellent and satisfactory.</td>
</tr>
<tr>
<td><strong>Pass</strong></td>
<td>• Satisfactory grade using aggregated grades carried forward over the three tests.</td>
</tr>
</tbody>
</table>
| **Fail** | • Unsatisfactory grade using aggregated grades carried forward over the three tests.  
• Entering Year 5 with an aggregate doubtful category and an aggregate of doubtful at year end. |

**Explanatory Notes**
1. Progress is examined longitudinally; individual tests marks are aggregated over time for making pass/ fail decisions.

2. For the purpose of selecting the top 10% of students for Distinction where progress testing is the sole assessment for this domain, the mean of z Scores over all three tests will be used.

3. It is possible for a student to have one borderline performance and still be in the top 10%.

**I.6.4. Policies and Progress Tests**

The Board of Studies has approved the following policies in relation to Progress Tests.

- An end-of-year aggregate of unsatisfactory for progress tests will lead to a fail grade for the Domain at the end of Year 5.
- If a student enters Year 5 with an aggregate doubtful grade and has an aggregate grade of doubtful at year end, this will result in a fail for the domain for Year 5.
- A doubtful aggregate grade for progress tests at the end of Year 5 is treated as a Pass for this domain, providing there are no other academic concerns and that the aggregate grade at the end of Year 4 was not doubtful.
- The results of the third progress test in each year will not be released until after the Board of Examiners for that year has met and considered all student assessments.

**Aegrotat and compassionate considerations**

All applications for aegrotats and compassionate consideration will be dealt with using standard University processes applying to all written tests (refer to University website and also [Section I.9](#)).
The following table summarises the possible situations that may apply to you if you miss a Progress Test.

<table>
<thead>
<tr>
<th>Student situation</th>
<th>Grade recorded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student didn’t sit/no authorisation or application</td>
<td>Student awarded an Unsatisfactory grade for missed test.</td>
</tr>
<tr>
<td>Student didn’t sit/application for consideration declined</td>
<td>Student awarded an Unsatisfactory grade for the missed test.</td>
</tr>
<tr>
<td>Student didn’t sit/application for consideration approved</td>
<td>Student receives no grade for the current test, but will carry forward the most recent aggregate grade. A student who misses the first summative test for any reason will be awarded an aggregate Doubtful grade.</td>
</tr>
<tr>
<td>Student sat test/application for consideration approved for consideration not approved</td>
<td>Grade achieved in test is awarded.</td>
</tr>
<tr>
<td>Student sat test/application for consideration approved</td>
<td>Student will carry forward the most recent aggregate grade or the grade achieved on test, whichever is to the student’s greater advantage.</td>
</tr>
<tr>
<td>Student misses two or more consecutive tests (with or without approved consideration)</td>
<td>Student awarded a Doubtful aggregate grade.</td>
</tr>
</tbody>
</table>

**Special circumstances: Out-of-time/ Out-of-centre**

Applications for sitting Progress Tests Out-of-Time or Out-of-Centre will be considered on an individual basis in keeping with the Programme’s leave policy. See sections M.3 and M.4.

**Cheating**

If a student is suspected of cheating during a progress test the Student Academic Conduct Statute will be applied.

If a student is found to have cheated a penalty will be applied, and the offence entered in the academic misconduct register. The Fitness to Practice process may also be invoked.

**Operation and supervision of progress tests**

Progress tests will be run according to the University of Auckland Examinations policies, processes and guidelines, except that there will be no reading time for the tests. At the start of each test 10 minutes is set aside for administration and a standard briefing.

**Students who fail the year**

For those students who fail and are required to repeat a year, the aggregate grade from their last year of satisfactory progress test achievement will be carried forward to the repeated year.
I.6.5. Progress Test dates for 2018

Progress tests are scheduled for:

- Friday 13 April 2018, commencing at 2.15 pm
- Friday 13 July 2018, commencing at 2.15 pm
- Tuesday 23 October 2018, commencing at 2.15pm

The sites at which progress tests will be conducted in 2018 are Hamilton, Auckland, Whangarei, Rotorua, Tauranga and New Plymouth.

Wherever practicable, students will be excused from attachment commitments in the morning prior to the progress test. Students will need to check with their individual team to confirm whether or not they are excused.

I.6.6. Guidelines to approaching a Progress Test

The format

- Refer to Instructions on the front cover of the test.
- Each test paper is individually identified. This is to ensure all test papers are returned and accounted for, including the colour copy sheets with photos, diagrams and similar.
- Each question starts with a clinical scenario or patient case, and there are six choices on the Scantron sheet for your answer:
  - 5 choices relate to applied knowledge potential answers
  - The 6th choice is to answer as “Don’t know” (the question mark on the Scantron sheet).

The standard

The test is set at the level of knowledge required of a new graduate at beginning of the PGY1 year. Please interpret the results with this in mind. Students should compare their result with others at their stage of medical educational development and training.

All questions focus on applied medical knowledge and require integration of knowledge and clinical reasoning.

Condition for sitting Progress Tests

The test is administered under standard University of Auckland rules:

- Students may not enter your progress test later than halfway through.
- Students may not leave the room until 15 minutes after the midway point of the examination writing time, and then only with the supervisor’s permission and upon handing in their Scantron sheet and progress test paper.
- Students may not leave the progress test room in the last 15 minutes.
Marking and the progress test

- Choose ONE option only. If you choose two answers your answer will be marked as wrong.
- You gain 1 mark for each question answered correctly.
- You gain 0 marks for a ‘don’t know’ choice, and you are encouraged to acknowledge what you don’t know.
- Not answering a question is equivalent to ‘don’t know’ and you will gain 0 marks.
- Negative marking is used and 0.25 of a mark is deducted for a wrong answer.
- Make sure you use a soft pencil (4B is good) and fill the circle completely for your chosen option.

Strategy for tests with negative marking

- Remember that if your answer is correct, you gain a mark, if you choose ‘Don’t know’ you get no mark, if your answer is wrong, you lose 0.25 of a mark.
- Make sure that you finish the paper and do not spend too much time on items you find difficult or complex.
- It is useful to apply the ‘cover-up’ test first i.e. hide all answers, read the scenario, identify the likely answer and then read to see if it is there (you then don’t waste time reading all five choices).
- If you have no idea of the right answer your best strategy is to answer ‘don’t know’.
- If you can eliminate more than one of the options as being clearly incorrect, it is to your advantage to make an informed choice amongst the remaining options.

Results and feedback

Following the progress test, you can access via the MBChB portal:

- a mark for the test, and a grade of excellent, satisfactory, borderline or unsatisfactory, which is based on the results for your cohort of students;
- a table that shows what questions you answered correctly (green), incorrectly (red) or didn’t know (amber);
- the key learning point for all questions.

Probity message to all those sitting the test

We wish to advise you of the following points:

1. No question will be used again for at least a period of three years.

2. Each clinical scenario may have a number of different questions associated with it, and each with a different learning point.
3. Neither students nor any immediate and future colleagues will benefit from trying to remember questions and ‘save/ circulate’ them after the test is completed.

4. Severe consequences through the University of Auckland Academic Misconduct policy and/ or the FtP policy will be implemented for anyone who either removes a progress test from the examination room or who tries to remember, share and pass a question onto others.

I.7. Overall Year Grade and Progression to Year 5

I.7.1. Overall Grade for Year 5

The following table summarises the possible outcomes of assessment in Year 5 in terms of passing or failing. The Board of Examiners looks at each student overall before determining the final overall year grade, using the following rubric as a guide.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Domain</th>
<th>Decision</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>Distinction</td>
<td>Distinction</td>
<td>Progress to Phase 3</td>
</tr>
<tr>
<td>Distinction</td>
<td>Pass</td>
<td>Discuss</td>
<td>Progress to Phase 3</td>
</tr>
<tr>
<td>Pass</td>
<td>Distinction</td>
<td>Discuss</td>
<td>Progress to Phase 3</td>
</tr>
<tr>
<td>Pass</td>
<td>Pass</td>
<td>Pass</td>
<td>Progress to Phase 3</td>
</tr>
<tr>
<td>Fail</td>
<td>Pass</td>
<td>Discuss</td>
<td>Consider Remediation period or Progression with a Tag or Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
<td>Discuss</td>
<td>Consider Remediation period or Progression with a Tag or Fail</td>
</tr>
<tr>
<td>Fail</td>
<td>Fail</td>
<td>Fail</td>
<td>Fail year</td>
</tr>
</tbody>
</table>

Associated principles for decision-making

There are a number of associated principles considered when the Year 5 Board of Examiners makes the final decision for each student.

1. The longitudinal domain view takes primacy.

2. The Board of Examiners takes account of all evidence before determining grades.

3. All student results from modules, attachments and progress tests are accessible to members of the Boards of Examiners for the purpose of making end-of-year progression decisions.

4. The final grades for each category should not be made independently of other components.

Where a student receives a provisional fail in an attachment or a domain, the Board of Examiners at the end of Year 5 takes account of all evidence before recommending a grade.
Students who clearly fail both attachments and domains will be required to repeat Year 5.

Overall results are posted on Canvas within 48 hours of the Board of Examiners meeting.

Students who do not have an overall year grade reported on Canvas will be required to complete remediation. Students will be contacted with specific requirements.

The official transcript from the University records pass or fail only. The Faculty also provides a more detailed summary of your achievements for each attachment and domain (The Faculty Academic Record). This document will be handed out on the first day of Year 6 at your cohort site.

I.8. Remediation Policy and Principles for Year 5

Introduction
Remediation and other academic assistance to students have been carefully designed for Years 4, 5, and 6 to increase the likelihood that any issues with student performance are identified early and acted upon in the best interests of the student.

The Phase Directors work in conjunction with the Boards of Examiners to review the student’s overall performance and make any necessary decisions about whether a student may require additional time to complete the requirements of the year. A Phase 2 student may be directed to receive assistance or to participate in remediation by the Boards of Examiners at mid-year in Years 4 or 5 or on entry to Years 4 or 5.

“Remediation” refers to the formal, planned opportunities provided for a student to either repeat an identified aspect of the curriculum or use additional time to demonstrate clear achievement of the required standard.

By contrast, “assistance” refers to a more informal, less structured approach which places greater responsibility on the students to avail themselves of the extra support available.

“Remediation” usually requires additional formal assessments and report back to the appropriate Board of Examiners on the student’s progress; “assistance” can be undertaken at the discretion of the student and will not necessarily involve the Board of Examiners. Plans are individualised for each student to address the concerning aspects of their performance and will utilise the least structured approach that is deemed necessary.

There are four levels of assistance and remediation available to students in the medical programme.

1. Informal help at the request of a student or staff member(s) (assistance)
If a student is concerned that a certain aspect of their performance is lacking but has not yet resulted in an unsatisfactory grade, he/she can approach the Phase Director for additional assistance in the form of advice, academic counselling, or access to the Clinical Medical Education Fellows. Similarly, a staff member can notify the Phase Director about a student who, while managing an overall pass for the attachment, would nevertheless benefit from additional assistance in a particular area. The Phase Director will then be in contact with the student to offer additional resources. It is up to the student whether they wish to make use of the offered help, and their engagement with the Phase Director or other personnel (such as Clinical Medical Education Fellows) will not be formally tracked and assessed.

2. A Tag (assistance)

Students may be tagged if they experience an academic difficulty during Years 4 or 5. This may arise in any of a number of ways, from minor concerns identified by the Board of Examiners to feedback from clinical attachments. Students with a tag meet with the Phase 2 Director to discuss the voiced concerns. The Phase 2 Director also offers a range of additional resources to the student, and it is the responsibility of the student to take up the opportunities offered. The Board of Examiners may request a follow up report from the Phase Director regarding tagged students, but no formal assessments will be required, beyond what is part of the student’s normal curriculum.

3. A Directed Selective (remediation)

A Directed Selective is formally imposed by the Board of Examiners at the end of Year 4 and requires a student to follow an individualised and prescribed course of study for six weeks in Year 5. The student forgoes the flexibility of choice usually associated with the Selective, but if the Directed Selective is completed successfully, the student will not be required to do additional time in Year 5. Specific learning outcomes and assessments for the Directed Selective are dictated by the Board of Examiners and agreed among the Selective Coordinator and the Department overseeing the student.

4. Remediation Period (additional time at the end of Year 5 before progressing to Year 6)

The Board of Examiners at the end of Year 5 may identify a specific component of coursework in which a student has demonstrated a significant weakness. In this situation the student is given a deferred result at the Board and is required to successfully complete an additional four weeks of prescribed study and reassessment. The Board of Examiners will hold a supplementary meeting after this prescribed Remediation Period to review the student’s performance over the four weeks and determine a final grade for the year. If the student fails this reassessment, the student is considered to have failed the year.
While it is usually the case that a student assigned to the Remediation Period will be attached to the discipline in which a deficiency has been identified, for global issues, remediation may occur in any discipline. This decision is made at the discretion of the Board of Examiners. Failure to participate in the remediation period, or failure to successfully remediate the identified issues during the four-week period, will result in the student failing Year 5 and/or potentially being excluded from the programme. Students should thus keep all travel plans flexible prior to the Board of Examiners in case they should be required to return to Auckland to participate in the Remediation Period.

Those students who are required by the Board of Examiners to complete some form of remediation (e.g. Directed Selective or Remediation Period) will be notified by letter within 10 days of the appropriate Board of Examiners meeting. The MPD aims to contact and speak to all students affected prior to the posting of results.

**Remediation extensions and fees**

Any additional attachment requirements for remediation will be subject to enrolment extensions and additional fees. These enrolments are measured at 10 points per month or part thereof, for fee calculation purposes.

**Principles governing academic assistance and remediation**

The following set of principles has been developed to ensure students are provided with the appropriate method of remediation.

- The medical programme uses multiple methods for assessment, each designed to measure different aspects of the required performance and achievements.
- The provisional grade of Borderline Performance in clinical attachments and end-of-year clinical skills assessments is used for the purpose of feedback and to highlight the possible need for academic assistance or remediation.
- All student results for progress tests and/or modules are accessible to the members of the Boards of Examiners for the purpose of making end-of-year progression decisions.
- The final grades for each category should not be determined independently of other components.
- Remediation and assistance options have been designed to provide the minimal intervention necessary.
- Remediation is required when a student does not adequately meet all of the Learning Outcomes for any one year.
- Academic assistance and remediation are regarded as supportive processes to assist a student to achieve the desired outcomes across all dimensions of the
programme. As a result, academic assistance and remediation (e.g. Directed Selective, Tags) are not recorded on the Faculty Academic Record.

**Year 5 and Remediation Policy**

1. Students with tags will be identified to all clinical departments so that assistance can be offered with their identified learning needs.

2. Oversight of tagged students rests with the Phase Director. Tagged students will correspond with the Phase Director or campus academic coordinator on a regular basis through the year to ensure that progress is being made and desired assistance is being utilised.

3. The focus of the Directed Selective for each student will be determined by the Year 4 Board of Examiners, and the Learning Objectives will be confirmed with the Selective Coordinator. Students with a Directed Selective will be assumed to be tagged for the purpose of ensuring they are assisted with their learning needs during Year 5.

4. At the end of the year, for students who have not met the required standard in the programme, the Year 5 Board of Examiners will award a fail grade, require a Remediation Period with assessment(s), or assign a tag for Year 6. A supplementary Board of Examiners will evaluate the progress of Remediation Period students and award each a Fail grade for Year 5, a Pass grade with progression to Year 6, or a pass grade to Year 6 with a tag.

**Year 5 Remediation prior to progression to Phase 3**

1. Students who are assigned to the Remediation Period by the Board of Examiners at the end of Year 5 will complete four weeks of additional learning and assessment prior to entering Phase 3. This will require enrolment in an extension course with an associated fee.

2. A written assessment plan identifying areas of concern and specific learning objectives will be developed by the Year 5 Board of Examiners and provided to both the student and clinical teacher at the start of the remediation period.

3. Responsibility for arranging remediation placement lies with the Board of Examiners and is not the responsibility of individual departments.

4. The Remediation supervisors will be experienced clinical teachers willing and able to provide supervision at this time of the year.

5. Remediation practices and assessment methods will be equitable and consistent across departments and students.

6. While it is usually the case that a student will be attached to the discipline in which a deficiency has been identified, for global issues, remediation could occur in any
discipline including those not usually used in Phase 2 (e.g. oncology, geriatric medicine).

7. A subcommittee of the Year 5 Board of Examiners will meet to decide on the progression of students to Year 6 following remediation. The members will be: Head of School of Medicine, Head of the Medical Programme, Directors of Medical Student Affairs, Phase 2 Director, Phase 3 Director, and at least two Heads of Academic Departments.

I.9. Impaired performance in Tests and Coursework

I.9.1. Impairment in examinations (Progress Tests)

- When illness or misfortune prevents a student from sitting a major examination on time, or impairs their performance during the exam, they may apply for an aegrotat pass (in the case of illness) or a compassionate pass (misfortune). It is critically important that students follow the directions in the University Calendar (also available on the University website). The application must be made within one week of the examination. A Medical Certificate or other evidence will be required, and it must relate to the actual day(s) of the examination(s) affected. Application forms are available from Student Health & Counselling (Grafton & City Campus offices). For further information about aegrotat or compassionate applications contact the Administrative Officer, University Examinations Office, phone 373-7599, ext.87557, or www.auckland.ac.nz/en/for/current-students/cs-academic-information/cs-examination-information/cs-aegrotat-and-compassionate-consideration.html

- If a student has applied for an aegrotat or compassionate pass for a final clinical assessment in Year 5, in extremely rare circumstances the Board of Examiners may be able to recommend a pass to the Senate, based on their previous academic record and standards achieved in assessments during Year 5. The aegrotat or compassionate consideration is not generally a substitute for sitting assessments.

- Applications for aegrotat and compassionate consideration for Progress Tests must be submitted using the process for written tests.

I.9.2. Tests and coursework

When illness or misfortune prevents you from sitting a minor in-course test on time, or impairs your performance during the test; or prevents you from handing in an assignment on time; or interferes with your attendance during the attachment you should see the staff member responsible for the course. Students are also encouraged to talk with their Student Support Advisor. You should seek assistance as early as
possible – ideally, well in advance of the assignment deadline, date of assessment, or attachment completion.

I.9.3. Impairment before tests
When illness or misfortune seriously affects a student’s study prior to tests or coursework assignments, the aegrotat and compassionate pass regulations may also apply. The requirements for a successful application are stringent, and students must have seen a doctor (aegrotat) or counsellor (compassionate) so that the degree of impairment can be properly assessed.

In all situations involving illness, accidents or personal or family circumstances where a student’s work may be affected, they should check with the staff responsible for a particular course. Students are encouraged to talk with their Student Support Advisor.

I.9.4. Impaired preparation for end-of-year clinical skills assessments
The Board of Studies has endorsed a consistent approach to be used for students who have impaired preparation for or performance at an end-of-year/ module/ clinical or practical assessment. These students may either have:

- anticipated impairment (e.g. recovering musculoskeletal injury, significant recent bereavement); or
- unanticipated impairment (e.g. acute illness/injury on day of assessment)

Some of these students may be able to sit the scheduled assessment despite their existing impairment while others may be unable to sit the assessment at all (e.g. have a medical certificate).

However, even in the former case, where a student does not have a medical certificate excusing them from participating on the day, it is recognised that one consequence of their situation is that these students are very likely to have missed preparation time (e.g. clinical attachment time). This means not only that their preparation for the assessment has been reduced, but also that the time available for re-assessment may already be bespoke, in order to make up that missed learning time. In other words, there may be a severely limited period available for these students either to complete a delayed clinical or practical assessment or to re-sit a supplementary assessment after a poor performance on the scheduled one.

Principles
1. Students who feel their preparation or performance in their end-of-year clinical skills assessment might be (or was) impaired are strongly encouraged to liaise with their Student Support Advisor at their earliest opportunity and work with them and University Health Services to file an aegrotat/compassionate consideration form, in compliance with University regulations.
2. Students are encouraged to sit their scheduled assessments if they are able to do so. If they cannot, they must provide a medical certificate excusing them from the day.

3. Students who have an unsatisfactory or borderline performance on an end of year/module clinical or practical assessment but have filed an aegrotat/compassionate consideration form are acknowledged to be in a different category than students whose performance was inadequate but who have not documented extenuating circumstances through the appropriate University processes.

4. Students who have an unsatisfactory or borderline performance on an end of year/module clinical or practical assessment but have filed an aegrotat/compassionate consideration form will not be disadvantaged due to their circumstances, but must, nevertheless, achieve the necessary performance standards before progression to the next year.

5. Students who are anticipated to sit the end of year/module clinical or practical assessment with an impairment should be identified in advance to the assessment coordinator, so that accommodations which are appropriate and feasible can be made.

6. The outcome for students with anticipated and unanticipated impairments in the end of year/module clinical or practical assessments, including possible ‘resits’ or substitute assessments, will be directed by the appropriate Board of Examiners.

I.10. Prescribing Safety Assessment

A compulsory assessment of prescribing competence is scheduled for the morning of Wednesday 24 October. This is a 2 hour online test, and further information will be provided closer to the time.

Later that same day, the induction session for Year 6 will be held. Both of these events take place in Auckland.

Students who fail the Prescribing Safety Assessment will be required to resit and pass the assessment in Year 6 (two opportunities; mid-year and October). They will be provided with support in Year 6 to improve their prescribing competence prior to resitting the assessment.

I.11. MBChB Regulations and Graduation

I.11.1. Practical Requirements

(MBChB Regulation 7, 2018 Calendar) A student enrolled for this degree must carry out satisfactorily such practical or clinical work as the Faculty of Medical and Health Sciences may require.
### I.11.2. Deferred Results

(2018 Calendar, p.61, 21)  
MBChB Parts II, III, IV and V  

Where a student has not achieved a pass in a particular component or components of a Part the Examiners may withhold the result pending the completion of specified additional work and/or examination to the satisfaction of the Examiners.

If in the opinion of the Examiners for MBChB a particular weakness in a component or components is such that it cannot be addressed by the setting of additional work and/or examination, the student will fail that Part.

### I.12. Year 5 Prizes

The prizes below are awarded annually to selected Year 5 students.

<table>
<thead>
<tr>
<th>Year 5 Prizes</th>
<th>Qualifying Criteria</th>
<th>Recommended by</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alice Bush Memorial Prize</td>
<td>Prize will be awarded annually to the student who secures the highest overall grade during Part V in the Paediatrics attachment undertaken for the MBChB degree.</td>
<td>HOD Paediatrics</td>
<td>$500</td>
</tr>
<tr>
<td>Dean’s Prize – MBChB Part V</td>
<td>The Prize will be awarded annually to the full-time student achieving the best overall grade in MBChB Year 5.</td>
<td>Board of Examiners</td>
<td>$250</td>
</tr>
<tr>
<td>Calvin Ring Prize for Clinical Ophthalmology</td>
<td>The Prize will be awarded annually to the candidate who is a full-time student at the University of Auckland, achieving the best performance in the Calvin Ring Prize competition. Up to twelve candidates each year will be offered the chance to participate in this competition. The candidates will be selected on the basis of results of the MBChB Part V OSCE Examination. Candidates will be tested on their examination skills and clinical ophthalmological expertise and may be required to examine patients and view clinical slide transparencies. The candidate with the highest score will be awarded the Prize.</td>
<td>HOD Ophthalmology</td>
<td>$1000</td>
</tr>
<tr>
<td>Douglas Pharmaceuticals Prize in Clinical Communication Skills</td>
<td>The Prize will be awarded annually to the Part V medical student with the best all round performance in communication skills based on appropriate written and clinical examinations in Phase 2 (Parts IV and V) of the MBChB.</td>
<td>HOD General Practice and Psychological Medicine</td>
<td>$500</td>
</tr>
<tr>
<td>S R De La Mare Memorial Prize</td>
<td>The Prize will be awarded every year to the woman studying medicine in the Faculty of Medical and Health Sciences who is judged to have the best academic record based on her work in Phase 2.</td>
<td>Board of Examiners</td>
<td>$250</td>
</tr>
<tr>
<td>Flora Smith Prize in Pathology</td>
<td>Subject to Regulation 5 the Prize will be awarded annually to the Part V medical student who has displayed the best all-round performance in Pathology throughout the degree of Bachelor of Medicine and Bachelor of Surgery</td>
<td>HOD Molecular Medicine and Pathology</td>
<td>$500</td>
</tr>
<tr>
<td>Prize Name</td>
<td>Award Details</td>
<td>Awarding Authority</td>
<td>Amount</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>University of Auckland Prize in Clinical Pharmacology and Therapeutics</td>
<td>The Prize will be awarded each year by the University of Auckland Council on the recommendation of the Head of the Department of Pharmacology and Clinical Pharmacology to the best student in Clinical Pharmacology and Therapeutics in Phase 2 of the degree of Bachelor of Medicine and Bachelor of Surgery. The evaluation for the Prize may include an oral examination.</td>
<td>HOD Pharmacology and Therapeutics</td>
<td>$250</td>
</tr>
<tr>
<td>Year 5 Psychiatry Prize</td>
<td>The prize will be awarded annually to the full-time student achieving the best overall grade in psychiatry in MBChB Part V.</td>
<td>HOD Psychological Medicine</td>
<td>$500</td>
</tr>
<tr>
<td>Population Health Prize</td>
<td>The Prize will be awarded annually to the student who submits the best individual piece of work in the Population Health Intensive component of Part V of the MBChB degree.</td>
<td>HOS Population Health</td>
<td>$100</td>
</tr>
<tr>
<td>ProCare Prize in General Practice</td>
<td>Two Prizes will be awarded annually. One each to be awarded to a Māori and a Pacific student who secures the highest overall marks during Part V General Practice attachment undertaken for the MBChB degree.</td>
<td>HOD General Practice</td>
<td>$2000</td>
</tr>
<tr>
<td>Royal College of General Practitioners 5th Year General Practice Prize</td>
<td>The Prize will be awarded annually to the 5th year medical student who secures the highest overall marks during Part V in the general practice component undertaken for the MBChB degree.</td>
<td>HOD General Practice</td>
<td>$1000</td>
</tr>
<tr>
<td>First in Course</td>
<td>Parts IV, V and VI: The Awards will be allocated at the end of the year to the student(s) whose academic performance identifies them as having achieved the highest overall mark in the progress tests provided they have also achieved an overall clinical distinction. In the event that two or more students obtain the same overall mark that is within a margin of +/- 0.5%, this award will be shared.</td>
<td>Board of Examiners</td>
<td>NA</td>
</tr>
</tbody>
</table>
J. Policies Relevant to Year 5

J.1. Attachment Disciplines and Lengths

J.1.1. Standard programme
Each student is required to complete an attachment for each of the following disciplines, with the minimum time as listed.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Practice</td>
<td>4 weeks</td>
</tr>
<tr>
<td>Obstetrics &amp; Gynaecology</td>
<td>5 weeks</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>2 weeks</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td></td>
</tr>
<tr>
<td>Otolaryngology (1 week)</td>
<td>1 week</td>
</tr>
<tr>
<td>Urology (1 week)</td>
<td>1 week</td>
</tr>
<tr>
<td>Selective</td>
<td>6 weeks</td>
</tr>
</tbody>
</table>

J.1.2. Bay of Plenty Regional-Rural Programme
Each student is required to complete the following attachments, with the minimum time as listed.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Practice</td>
<td>5 weeks</td>
</tr>
<tr>
<td>Obstetrics &amp; Gynaecology</td>
<td>5 weeks</td>
</tr>
<tr>
<td>Paediatrics</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Specialty Surgery</td>
<td></td>
</tr>
<tr>
<td>Ophthalmology (1 week)</td>
<td>1 week</td>
</tr>
<tr>
<td>Otolaryngology (1 week)</td>
<td>1 week</td>
</tr>
<tr>
<td>Urology (1 week)</td>
<td>1 week</td>
</tr>
<tr>
<td>Selective</td>
<td>6 weeks</td>
</tr>
</tbody>
</table>

J.1.3. Northland Regional-Rural Programme (Pūkawakawa)
Each student is required to complete the following attachments, with the minimum time as listed.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialty Surgery</td>
<td></td>
</tr>
<tr>
<td>1 week of Urology</td>
<td></td>
</tr>
<tr>
<td>1 week of Ophthalmology</td>
<td></td>
</tr>
<tr>
<td>1 week of ORL</td>
<td></td>
</tr>
<tr>
<td>1 week of Orthopaedics</td>
<td>4 weeks</td>
</tr>
</tbody>
</table>
J.1.4. Taranaki Regional-Rural Programme

Each student is required to complete the following attachments, with the minimum time as listed.

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women and Children’s Health at Hub location</td>
<td>10 weeks</td>
</tr>
<tr>
<td>5 weeks of Paediatrics</td>
<td></td>
</tr>
<tr>
<td>5 weeks of Obstetrics &amp; Gynaecology</td>
<td></td>
</tr>
<tr>
<td>Psychiatry</td>
<td>6 weeks</td>
</tr>
<tr>
<td>Integrated Care and General Practice</td>
<td>7 weeks</td>
</tr>
<tr>
<td>Selective</td>
<td>5 weeks</td>
</tr>
</tbody>
</table>

J.2. Cohorts, Swaps or Transfers, Changes to Attachments

Refer to Section 3 of the Academic & programme-related policies. Once allocations are confirmed to each cohort, student-led swaps or transfers cannot take place.

No student is able to swap attachments, rotations or teams, except in exceptional circumstances. Any student wishing to make a change after the deadline must make a written, formal request to the Phase 2 Director.

J.3. Registration Requirements

Under the Health Practitioners Competence Assurance Act 2003, the Medical Council has no jurisdiction over medical students. Nevertheless, the conduct and health of students prior to graduation may have significant bearing on future eligibility for registration as a medical practitioner. Please refer to the Fitness to Practice Policy Guide for more detail.

J.4. Travel, accommodation and cohorts

The following policies have been approved for Year 5 students for 2018:
J.4.1. Accommodation

1. Students being transferred from the Waikato cohort to placements in Rotorua for O & G and/or Paediatrics in Year 5 have accommodation which has been pre-booked and funded the FMHS on site at no cost to the student. Therefore students choosing not to stay at the provided accommodation will not be eligible for any accommodation supplement.

2. There is no funding for accommodation in Hamilton for the Waikato/Lakes cohort students. Students must make their own arrangements.

3. An accommodation supplement of $25/night for 28 days will be provided for students in cohorts out of Auckland to attend Formal Learning weeks in Auckland.

J.4.2. Transport supplement

1. For return journeys between:
   - Auckland and Hamilton
   - Tauranga/Rotorua and Hamilton
   a transport supplement of $30 each return trip will be provided.

*Note that Cambridge and similar locations are considered to be part of Hamilton and transport and accommodation supplements do not apply.

2. For return journeys between:
   - Auckland and Whakatane
   - Auckland and New Plymouth/Hawera
   a transport supplement of $50 each return trip will be provided.

3. The transport supplement will only apply for travel that is directed by the FMHS.

J.4.3. University policy for students travelling abroad

All students must familiarise themselves with this policy available [here](#). The aim of the policy is to help ensure the safety of students completing studies or study related business (e.g. conferences) overseas. You need to be aware of your obligations under Section 6.2 that detail your travel planning and responsibilities which include adequate travel insurance.

Completing a medical elective or selective overseas carries different risk to recreational travel and therefore recreational travel insurance is unlikely to cover things incurred in a clinical work environment. Students doing international selectives need to ensure that all risk needs are covered to the extent possible (even if they are doing elective in their home country, where they may have standard health cover). The University of Auckland is offering free comprehensive international travel insurance to all outbound students who have their travel registered and approved in the Via TRM system. Please read the Via TRM Student Insurance Procedures for a full list of eligibility requirements and conditions including declaring pre-existing medical conditions and length of cover. These Procedures, and supporting insurance documents for the [University’s Allianz Corporate Travel Insurance Policy](#) (including,
24hr/7days a week emergency contact details while abroad, the policy wording, and a copy of the insurance certificate) can be accessed at https://www.auckland.ac.nz/en/for/current-students/cs-life-at-auckland/travelling-overseas-for-university-activities.html.

This policy is also available to students travelling on other University business. The broker, Marsh Ltd can be contacted directly Traveleasy.nz@marsh.com.

The policy requires you to book your overseas travel through the University’s preferred travel provider who can then use your itinerary to manage any emergency response that may be required. Alternative travel suppliers can be used by you to arrange your travel; in this case you must register your travel plans on Survey Gizmo for ad hoc travel (e.g. conferences). Registration of travel associated with Selectives and Electives is collected by an individualised class Survey Gizmo which you will be invited to complete prior to the commencement of the study period.

As part of this process you are also required by the University to register your travel plans with the Ministry of Foreign Affairs and Trade (MFAT) available here. This is not an arduous process and details can be updated as your plans change.

If you have any questions about the policy please email mpd@auckland.ac.nz for clarification.
K. Student Advice and Support

K.1. Student Centre
The Student Centre at the Grafton Campus provides a range of support services for all students of the Faculty. The Student Centre is located on the ground floor of building 503 (entrance near the main stairs, and can be accessed through the main entrance).

For medical students the services we provide include:

- general enrolment issues;
- fees and Studylink issues;
- scholarships advice;
- graduation matters and academic advisement;
- standard letters - verification of enrolment and academic record/unofficial transcript, jury service exemptions, bona fide letters, ISIC card applications, ECFMG applications;
- general advice and admissions support for postgraduate study;
- general support and advice on health and welfare matters;
- general support and advice on examination matters (progress tests), including support for special circumstances, aegrotat and compassionate consideration applications;
- general support and advice on health and welfare matters through the Student Support Advisor.

Other general information can be found on the Student Support page.

K.2. Personal Wellbeing
Please check the Phase 2 Where to get HELP! section in the wellbeing section of the MBChB Portal for the most up to date information on where to get assistance with personal wellbeing issues, including health and counselling.

K.3. Professional Boundaries
There are a number of reasons for clinicians to be mindful of the need to maintain professional boundaries in the workplace, and this extends to your undergraduate years as well. These include matters of confidentiality, power dynamics, reputations (your own and other people’s), and the appearance of impropriety.

For all of these reasons, students MUST NOT participate in assessments, attachments, or assignments with ANYONE with whom you have a relationship. This includes a therapeutic relationship (for example your own GP, your own specialist team, etc) OR a personal relationship (such as your neighbour, your friend, your relative, your girlfriend, etc).

Examples of unacceptable behaviour would include:
- Being on the team providing medical care for a fellow medical student
- Having (or starting) a romantic relationship with your registrar
- Getting assigned to your own GP practice
- Assisting in your neighbour’s appendectomy
- Having as your CSA assessor your ex-boyfriend’s mother
- Discovering that your OSCE examiner is your own orthopaedic specialist
- Participating in the care of a friend who has been admitted to the hospital

In any of these cases, please immediately let your supervisor, Year Coordinator, or Phase Director know (or in the case of an exam, one of the exam preceptors), and we will reassign you or find another assessor, as needed.

In the event that a friend’s mother is one of the 15 patients on your medicine team, you may be able simply to avoid participating in her care, but can otherwise stay on the team. In the event that your registrar is your ex-partner, it will be more appropriate to reassign you. In every such case, however, the matter should be raised to and discussed with your supervisor and the MPD to ensure that your professionalism is not put into question, as that could result in a Fitness to Practice report.

K.4. Professional Relationships

From time to time, situations may arise where staff behaviour may adversely affect you. This could be due to sexist or other discriminatory comments or to another form of bullying behaviour.

The teacher/student relationship is a special one that places important responsibility on the teacher to always behave in a fair and considerate manner to all students. It is appreciated that you may not wish to challenge inappropriate behaviour directly, at the time it occurs, because of perceived effects on your grade and/or employment opportunities.

While the FMHS makes every effort to ensure this will not be the case, a procedure has been established which enables you to discuss concerns about such incidents in confidence. In the first instance, you should refer to the Phase 2 Where to get HELP! document to find out who to talk to. It is very helpful to document your concern in writing, including the day and time of the event, a description of what happened and/or notes about the conversation. This is helpful in achieving a just and timely resolution.

You also have the responsibility to respect the rights and values of your fellow students, and to demonstrate a courteous and considerate manner towards all staff.
K.5. Harassment

In the large and complex society of the University, you may encounter problems with the behaviour of staff or fellow students. If this behaviour is unwarranted, unacceptable, or offensive, it may be harassment. University policy is that harassment on any grounds, whether it be sexual, racial, religious, academic, intellectual, is totally unacceptable. Please refer to the Phase 2 Where to get HELP! Document to find out who to approach about this issue.

K.6. Student Support and Advice

The FMHS Student Support Advisor is available for all domestic (non-MAPAS) and international students.

Contact: Carley Fletcher, Student Support Advisor
Location: The Student Centre, Grafton Campus, Room 503-023
Phone: (09) 923 7071 or fmhssupport@auckland.ac.nz

K.7. Scholarships and Financial Support

Please check the Phase 2 Where to get HELP! section in the MBChB Portal for the most up to date information on where to get assistance with financial and scholarship issues.

Emergency funding is available for all medical students through the Wallath Trust.

K.8. Professionalism, Online Social Media and the Curriculum

Many students have a presence on online social media sites, providing varying levels of detail (personal and professional) and with varying levels of security. Online social media pose significant personal and professional risks for medical students and doctors.

The New Zealand Medical Students’ Association has prepared guidelines in association with other Australasian partners, and this guide is available on its website (see below). While discussion on the use of online social media comprises part of the curriculum, you are also strongly encouraged to look critically at the information on your personal site(s) and consider the material from the professional perspective of being a medical student engaging with the public and many other stakeholders in health and community settings.

The NZMSA guidelines can be accessed via:
L. Learning Resources

L.1. The Philson Library – Te Herenga Hauora

L.1.1. Library access for students based in Auckland
Continue to use Philson Library and the Library website as usual. Ask Philson Subject staff (details below) for help to ensure you know about the range of useful databases (eg, PubMed, plus evidence-based databases such as Cochrane, Dynamed, and Best Practice), and to refresh your search skills.

L.1.2. Library services for students based outside Auckland
Students on clinical placement outside the Auckland region may register for flexible (distance) services at no charge. Books you request using the service are couriered to you.

Before using the Flexible Service, you must register - go to
http://www.library.auckland.ac.nz/forms/offcampus-services-registration/

Once registered, read about use of the service, and its terms and conditions, at
http://www.library.auckland.ac.nz/services/borrowing-and-requesting/flexible-service

If you have any problems with the service, email philson.iclds@auckland.ac.nz

L.1.3. All students

Interlibrary Loans
If the library does not hold the journal or book you want, place an Interlibrary Loan request - either from within Library Search, or by using the link on the library home page.

Help with finding information
If you are having problems finding information, contact the Philson Subject staff (details below).

Referencing styles
The Faculty recommends students use either the Vancouver or APA 6th style of referencing. Information about these styles can be found in the Referencing section at
http://www.library.auckland.ac.nz/guides/medical-health

Philson Subject staff can assist with specific referencing queries.
Philson Library contacts

<table>
<thead>
<tr>
<th>Role/Person</th>
<th>DDL</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library Manager</td>
<td>923 6130</td>
<td><a href="mailto:mp.clark@auckland.ac.nz">mp.clark@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Megan Clark</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Document Delivery</td>
<td>923 6125</td>
<td><a href="mailto:philson.iclds@auckland.ac.nz">philson.iclds@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Patrick Graham</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Staff</td>
<td>923 6123</td>
<td><a href="mailto:sm.foggin@auckland.ac.nz">sm.foggin@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Sue Foggin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Enquiries and Lending</td>
<td>923 6122</td>
<td></td>
</tr>
<tr>
<td>Grafton Information Commons Help Desk</td>
<td>923 2300</td>
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Library

<table>
<thead>
<tr>
<th>Physical address:</th>
<th>Philson Library, 85 Park Rd, Grafton, Auckland.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postal address:</td>
<td>Private Bag 92019, Auckland.</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(09) 373 7599</td>
</tr>
<tr>
<td>Fax:</td>
<td>(09) 373 7491</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:philson@auckland.ac.nz">philson@auckland.ac.nz</a></td>
</tr>
<tr>
<td>Web:</td>
<td><a href="http://www.library.auckland.ac.nz/">http://www.library.auckland.ac.nz/</a></td>
</tr>
</tbody>
</table>

Overseas Selective

You must return all Philson Library books before you go on holiday or on your selective. Failure to do so may result in substantial overdue fines if the book is recalled during your absence. The library can tell you if you still have books out.
M. Administrative Details

M.1. Enrolment and Fees

- To enrol you must login to your account through Student Services Online from the front page of the university website: www.student.auckland.ac.nz
- Enrolment has to be for the full academic year and must be completed before classes commence. Failure to enrol will mean that you will be unable to take part in clinical attachments and will not be able to access Canvas. You will have already been advised on the details of the process in time to meet the enrolment deadline through your current Canvas access.
- You will be able to view your fees invoice at the time of enrolment. This must be paid by the commencement of classes on 15 January 2018. Failure to pay the fee means you will not be fully enrolled. Note: fees can be paid on a semester basis by negotiation with Student Financials. Payment methods are outlined on: www.auckland.ac.nz/uoa/cs-how-to-pay-your-fees
- Note that you are enrolled in a course of study in which the academic year runs outside the standard university semester dates, and that the regulations relating to withdrawal from the course and the refund of fees are as for all enrolled students. Refer to the calendar for the relevant regulations. www.calendar.auckland.ac.nz/en/keydates/enrol-dates.html
- Students who need to interrupt their academic year to recommence in the future may be subject to fees in each of those years. Advice is available from the FMHS Student Centre.

M.2. Medical Indemnity

Once you accept some independent responsibility for patient care, even under careful supervision, you also accept a liability for negligent or accidental practice. This is usually shared by the Supervising Preceptor in General Practice, or by the DHB and the School of Medicine.

There could be circumstances where you would be held personally liable for a negligent act. As a protection against such liability, you must take out individually suitable professional negligence cover before commencing your first clinical assignment. The cover should relate to clinical activities carried out by you both within and outside of the hospitals.

The Medical Protection Society offers a Student Membership to cover these requirements, which is free. You are required to have a membership from them or a similar organisation. You should have joined in the earlier years of the programme.
M.3. Scheduled Leave and Planned Holidays

- Your academic year includes four weeks holiday (except for Pūkawakawa which is three weeks), which are taken at different time periods. These periods are indicated on the timetable. There is an additional break before the commencement of Phase 3. Your Phase 3 year will commence on Monday 7 January 2019.

- Students must use these scheduled holiday times for planned events such as weddings, overseas travel and conferences. Leave periods outside scheduled holiday times are strongly discouraged because it is extremely difficult (particularly with short attachments) to ensure adequate alternative training when scheduled academic time is missed, and some learning opportunities cannot be made-up in this fashion.

- Any planned leave outside the scheduled holidays can only be taken in exceptional circumstances with prior permission. Please note that the planned events explicitly mentioned above are unlikely to qualify as “exceptional circumstances.”

- You should contact your Phase 2 Director as the first approach and do so as far in advance as possible. Dr Bacal will then advise you and liaise as required to seek the required approval from your Clinical Supervisor, Clinical Attachment Convenor, and Head of Clinical School (if outside Auckland).

- An appropriate email might read something like: "Kia ora Dr Bacal, I am a Year 5 student in the South Auckland cohort, Group B. Our family is celebrating my great-grandmother's 100th birthday in London on 20 April. (The Queen has indicated she will attend as they worked together in the war.) To participate in the festivities, I would need the week of 18 April off, rather than doing the last week of my Psych run. I could make up the week during my scheduled holiday week of either 25 Apr or 2 May, whichever suits the team better."

- Unless specifically exempted by the Clinical Attachment Convenor and Phase Director, you will be required to make up any such leave during scheduled holidays.

- While the programme encourages students to present at professional conferences, an exemption to the leave policy must still be requested should the conference at which you have been invited to speak take place outside your scheduled holidays. Students should also limit their applications for leave outside scheduled holiday time to one conference per year, even if they have an opportunity to present at other meetings. Please note that the opportunity merely to attend a professional conference will not be as highly regarded as the chance to present original research at a conference.

- Students should expect that if they are granted planned leave outside their scheduled holiday time, no further applications for additional exemptions to the leave policy will be accepted during that academic year.

- Please note that permission must be sought to attend ANY conference or meeting outside scheduled holiday time, even those sponsored by AUMSA or NZMSA.
If leave is approved as above, it is the student’s responsibility to notify the leave arrangements in advance to your clinical team, the MPD, and the Site Coordinators. Supporting documentation showing appropriate approvals must be submitted with the notification.

Note that if a clinical attachment is scheduled to begin on a Public Holiday, you must check in advance with the team about their duty roster.

Please note that Easter Tuesday, 3 April 2018, is NOT considered a holiday for students in clinical attachments.

M.4. Absences

- Any absence must be reported to the academic department, your supervisor in the clinical attachment, and to MPD administrative staff.
- If you are absent for more than 2 consecutive working days because of sickness, a Medical Certificate must be submitted to the Group Services Manager (Medical Programme) or to the site coordinator.
- Any absence totalling more than 5 days during an attachment requires written notification to the Phase 2 Director and Clinical Attachment Convenor.
- A student may miss up to seven days throughout the year, due to illness, without repercussions. If a critical learning activity or assessment is missed, this must be completed at another time.
- A lengthy absence during one clinical attachment is likely to affect your performance in that attachment. You should discuss this with your Supervisor and Phase 2 Director at the earliest opportunity. Please note that “lengthy” may have different meanings depending on the duration of the attachment.
- Daily attendance is mandatory for certain short attachments and activities (such as Population Health Intensive or Urgent and Immediate Patient Care Week). If you are unable to attend any of these days, you must notify the Convenor or MPD in advance or early on the day itself, and supply a medical certificate.
- If you do not attend, do not have a medical certificate, and have not notified the attachment convenor (in advance or by the following day), then this may become a fitness to practice issue.
- If you miss all or part of the activity, then you will be required to do some compensatory work, to be determined by the attachment convenor.

M.5. Communication

To avoid a breakdown in communication it is vital to keep your address, and phone numbers up to date. Please update any changes as soon as they occur, via Student Services Online.
Please ensure that you are aware of the University Policy on student email as found here. The policy specifically states:

1. Email is an official and the primary means of communication with students

2. All official email to a student will be sent to a student’s current University email address (username@aucklanduni.ac.nz) and the student is responsible for ensuring that any desired forwarding to other addresses is in place and operating correctly

3. Official emails will be deemed to have been received by a student at the time they are delivered to the student’s current University email address.

4. Failure to read an official email does not exempt a student from their responsibility to comply with the message

In keeping with the above policy, it is the Programme’s expectation that students will check their University email on a regular basis (ideally, at least daily), including during vacation times and holidays. Additionally:

- Most communication will occur electronically via Canvas or directly to your University student webmail address.
- You can automatically forward messages from your student webmail address to another email address of your choice. Go here for more information.
- In situations where hard copy only is available, this will be sent to your designated mailing address.
- The MBChB portal is an important source of information. Please check this site regularly.

**M.6. Locators**

- Locators are available on some attachments, but are not routinely available on all attachments.
- Locators are always in short supply and must be handed in promptly at the end of your attachment.
- You are requested to handle locators carefully, as they are expensive to buy or repair. They are particularly prone to damage if dropped or if sat upon when carried in a hip pocket.
- It is essential that locators are handed in prior to departure for your Selective.

**M.7. Documentation Requirements for Medical Students**

MPD staff are often asked by students to authorise a range of personal documentation, from copies of passports to academic transcripts, which they are unable to validate. Please note the following:
- Students must request official transcripts of their academic record from Student Records.
- Students should ensure copies of official documentation are certified by the issuing authority or an official such as solicitor, notary public, or Justice of the Peace.
- The MPD cannot verify copies of official documents, except where the MPD is the issuing authority.
- The MPD will assist students with non-routine documentation or where significant customisation is required e.g. academic references or scholarship applications. Once received by the MPD, requests for documents will be processed within five working days.
- Routine documentation requests such as bone fide letters or jury service letters should be referred to the Student Services Centre in the first instance.
- Duplicates of MPD source documents (Immunisation Status Reports, Faculty academic records, North-Nansen guide etc.) must be ordered through the FMHS online shop http://store.fmhs.auckland.ac.nz/

M.8. Medical Student Campus Cards

- The new Campus Card replaces the MBChB name badge for Years 2 – 5 in 2018 (Final Year students will be included for 2019). The new naming format will display your preferred name (first name and last name) as listed on SSO; your legal name will be printed on the reverse of the card.
- You will be required to wear the Campus Card to participate in clinical attachments. It must be worn at a visible height, not at the end of a lanyard. A card holder and clip will be initially provided and subsequently available for purchase from the FMHS Store http://store.fmhs.auckland.ac.nz/.
- Updating your photo on Campus Cards can be done by visiting Ask Auckland Central (formerly Student Information Centre), located in Alfred Nathan House, Princes Street. A photo will be taken and you will be issued a new card on the spot (a $20 replacement fee will be incurred).
- Alternatively you can email a new digital image to campuscard@auckland.ac.nz. You must ensure it meets the University Campus Card photo requirements. Visit http://www.auckland.ac.nz/campuscard for more information.
- Once you have received confirmation that your photo has been updated, order a replacement card through the FMHS Store http://store.fmhs.auckland.ac.nz/ for collection from the MPD office or Clinical Campuses/Sites.
- Replacement cards will cost $20 and be available from Ask Auckland Central or through the FMHS Store http://store.fmhs.auckland.ac.nz/ for collection from the MPD office or Clinical Campuses/Sites.
• Collection of Campus Cards will only be available on production of Photo Identification. Please return your old card on collection of a new card.
### M.9. Year 5 Formal Learning Timetable

#### VENUE: LECTURE THEATRE 505-011

<table>
<thead>
<tr>
<th>Monday, 15 January</th>
<th>Tuesday, 16 January</th>
<th>Wednesday, 17 January</th>
<th>Thursday, 18 January</th>
<th>Friday, 19 January</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.00am - 8.30am</td>
<td>8.30am - 10.30am</td>
<td>8.30am - 1.00pm</td>
<td>9.00am - 1.00pm</td>
<td>8.30am - 10.30am</td>
</tr>
<tr>
<td>Distribute Yr4 Faculty Record and Campus Cards</td>
<td>Safe Prescribing and Prescribing for Special Populations I (Prof Mark McKeage)</td>
<td>Professionalism and Legal Requirements in Practice: PPS Workshop (Dr Sharyn Esteves &amp; Dr Jill Yiester)</td>
<td>Dilemmas in Palliative Medicine (Dr Shamsul Shah)</td>
<td>Primum non nocere: &quot;First, be not silent&quot; (A/Prof Philippa Matpas)</td>
</tr>
<tr>
<td>8.30am - 10.30am</td>
<td>8.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td></td>
</tr>
<tr>
<td>Year 5 Orientation (Dr Kira Boci)</td>
<td>Year 5 Orientation (Dr Kira Boci)</td>
<td>Year 5 Orientation (Dr Kira Boci)</td>
<td>Year 5 Orientation (Dr Kira Boci)</td>
<td></td>
</tr>
<tr>
<td>Break</td>
<td>Break</td>
<td>[includes 30min break]</td>
<td>[includes 30min break]</td>
<td></td>
</tr>
<tr>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td></td>
</tr>
<tr>
<td>Venoms to Vasculitis I (Prof Peter Brown)</td>
<td>Venoms to Vasculitis I (Prof Peter Brown)</td>
<td>Venoms to Vasculitis I (Prof Peter Brown)</td>
<td>Venoms to Vasculitis I (Prof Peter Brown)</td>
<td></td>
</tr>
<tr>
<td>2.00pm - 3.00pm</td>
<td>2.00pm - 3.00pm</td>
<td>2.00pm - 4.00pm</td>
<td>2.00pm - 4.00pm</td>
<td></td>
</tr>
<tr>
<td>Venoms to Vasculitis II (Prof Peter Brown)</td>
<td>Venoms to Vasculitis II (Prof Peter Brown)</td>
<td>Venoms to Vasculitis II (Prof Peter Brown)</td>
<td>Venoms to Vasculitis II (Prof Peter Brown)</td>
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<tr>
<td>3.00pm - 4.00pm</td>
<td>3.00pm - 4.00pm</td>
<td>2.00pm - 3.00pm</td>
<td>2.00pm - 3.00pm</td>
<td></td>
</tr>
<tr>
<td>Transfusion Essentials... What, When, Why? (Dr Laura Young)</td>
<td>Transfusion Essentials... What, When, Why? (Dr Laura Young)</td>
<td>Transfusion Essentials... What, When, Why? (Dr Laura Young)</td>
<td>Transfusion Essentials... What, When, Why? (Dr Laura Young)</td>
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<tr>
<td>3.00pm - 4.00pm</td>
<td>3.00pm - 4.00pm</td>
<td>3.00pm - 4.00pm</td>
<td>3.00pm - 4.00pm</td>
<td></td>
</tr>
<tr>
<td>Toxicology (Dr Chris Lash)</td>
<td>Toxicology (Dr Chris Lash)</td>
<td>Toxicology (Dr Chris Lash)</td>
<td>Toxicology (Dr Chris Lash)</td>
<td></td>
</tr>
<tr>
<td>Self-Directed Learning</td>
<td>Self-Directed Learning</td>
<td>Self-Directed Learning</td>
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#### VENUE: SCHOOL OF POPULATION HEALTH - TAMAKI CAMPUS

<table>
<thead>
<tr>
<th>Monday, 28 May</th>
<th>Tuesday, 29 May</th>
<th>Wednesday, 30 May</th>
<th>Thursday, 31 May</th>
<th>Friday, 1 June</th>
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<tbody>
<tr>
<td>POPULATION HEALTH INTENSIVE WEEK</td>
<td></td>
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#### VENUE: LECTURE THEATRE - 505-007 (OVERFLOW TO SEMINAR ROOM 503-020 IF NEEDED)

<table>
<thead>
<tr>
<th>Monday, 4 June</th>
<th>Tuesday, 5 June</th>
<th>Wednesday, 6 June</th>
<th>Thursday, 7 June</th>
<th>Friday, 8 June</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30am - 11.45am</td>
<td>8.30am - 10.30am</td>
<td>8.30am - 10.30am</td>
<td>8.30am - 10.30am</td>
<td>8.30am - 10.30am</td>
</tr>
<tr>
<td>Understanding and managing interpersonal violence (Prof Peter Adams)</td>
<td>Understanding and managing interpersonal violence (Prof Peter Adams)</td>
<td>Understanding and managing interpersonal violence (Prof Peter Adams)</td>
<td>Understanding and managing interpersonal violence (Prof Peter Adams)</td>
<td>Understanding and managing interpersonal violence (Prof Peter Adams)</td>
</tr>
<tr>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
</tr>
<tr>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
<td>11.00am - 1.00pm</td>
</tr>
<tr>
<td>Women's Health Symposium I (Dr Michele Wise &amp; Dr Karen Falloon)</td>
<td>Women's Health Symposium I (Dr Michele Wise &amp; Dr Karen Falloon)</td>
<td>Women's Health Symposium I (Dr Michele Wise &amp; Dr Karen Falloon)</td>
<td>Women's Health Symposium I (Dr Michele Wise &amp; Dr Karen Falloon)</td>
<td>Women's Health Symposium I (Dr Michele Wise &amp; Dr Karen Falloon)</td>
</tr>
<tr>
<td>12.45pm - 4.00pm</td>
<td>2.00pm - 4.00pm</td>
<td>2.00pm - 4.00pm</td>
<td>2.00pm - 4.00pm</td>
<td>2.00pm - 4.00pm</td>
</tr>
<tr>
<td>Presentations that Challenge the Biomedical Model (A/Prof David Menkes)</td>
<td>Presentations that Challenge the Biomedical Model (A/Prof David Menkes)</td>
<td>Presentations that Challenge the Biomedical Model (A/Prof David Menkes)</td>
<td>Presentations that Challenge the Biomedical Model (A/Prof David Menkes)</td>
<td>Presentations that Challenge the Biomedical Model (A/Prof David Menkes)</td>
</tr>
<tr>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
<td>(includes 15min break)</td>
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</tbody>
</table>
N. Evaluation and Feedback for Year 5

N.1. Student evaluation and feedback for Year 5

Students have an important role in contributing to the improvement of the programme. Hence student feedback is regularly solicited about various areas of the programme. An important forum for raising issues as they arise is through the staff-student meetings, which are held four times a year. Please keep your class representative informed of aspects you wish to be raised.

Towards the end of each of your clinical attachments, the department may ask you to complete a survey. The department will consider the feedback and summarise the findings in a ‘course report form’, together with intended responses, which is then submitted to the MPD and the Board of Studies. The department also provides a short and succinct outline of the feedback to any clinical staff who have been involved with the teaching of Year 5 students.

At the end of 2017, there was an independent evaluation conducted for the Bay of Plenty Regional-Rural programme and the report was approved by the Board of Studies. The cohort for 2018 were involved in improving the timetable so that less travel will be involved for all students.

At the end of 2018, an independent evaluation will be carried out after the delivery of the Taranaki Regional-Rural programme.

Throughout 2017, improvements continued to be made to the activities in Urgent and Immediate Patient Care week, based on student feedback.
O. Planning for Phase 3 (Year 6)

O.1. The Elective

Early in Year 5 students must begin to make plans for their elective quarter. Specific dates for each quarter will be posted on Canvas at the beginning of Year 5. During March the Elective Approval Form will be made available online to students to commence elective planning. A link will be sent out for you to access the Via TRM system. The University of Auckland is offering free comprehensive international travel insurance to all outbound student travel registered and approved in the Via TRM system.

For more information on the Elective process see the Elective Handbook.

If you are undertaking your Elective placement during the first quarter in Year 6, you may be allowed to start your eight-week placement before the 1st quarter date officially begins (i.e. in Nov/Dec 2017).

If you arrange to do this and it is confirmed by either the Chair of the Elective Committee, Mr Andrew MacCormick Andrew.Maccormick@middlemore.co.nz or Teresa Timo mpd@auckland.ac.nz. You cannot claim the Medical Intern Special Supplementary Grant early, on the grounds that you are studying over the summer. The grant is linked to the financial (calendar) year, which means the stipend cannot be paid before the 1st of January and is then calculated over Year 6 (44 weeks).

Please ensure you are clear about this and arrange your finances accordingly – there are no exceptions. Also note that you cannot claim student allowances prior to the start day of January in any year.

O.2. Year 6 Research

A research elective and a research project are available in Year 6 as an alternative to the elective. Refer to the Year 6 Guidebook on the Portal for more details. If you are interested in finding more about this please contact Professor Cris Print c.print@auckland.ac.nz
### P. Year 4 Prizes Awarded in 2017

<table>
<thead>
<tr>
<th>Year 4 Prizes</th>
<th>Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANZCA Prize</td>
<td>Oscar Deng</td>
</tr>
<tr>
<td>Dean’s Award</td>
<td>Rebecca Couch</td>
</tr>
<tr>
<td></td>
<td>Nathaniel Carter</td>
</tr>
<tr>
<td>Department of Anaesthesiology Prize</td>
<td>Pauline Kerckhoffs</td>
</tr>
<tr>
<td>Pain Medicine Prize</td>
<td>Emily Duncan</td>
</tr>
<tr>
<td>Department of Medicine Award</td>
<td>Alex Boyle</td>
</tr>
<tr>
<td>Peter Christie Medal</td>
<td>Maria Ji</td>
</tr>
<tr>
<td>Geriatric Prize</td>
<td>Eunice Ng</td>
</tr>
<tr>
<td>Orthopaedic Surgery Prize</td>
<td>Sonya Ranchhod</td>
</tr>
<tr>
<td>Wilson-Allison Memorial Prize in Dermatology</td>
<td>Rahul Makam</td>
</tr>
<tr>
<td>First in Course</td>
<td>Logan Williams</td>
</tr>
</tbody>
</table>
Appendix 1: Guidelines for Preparing Case Reports

Purpose of case reports

At the core of clinical practice is the patient consultation. The findings from these consultations are written in a legible, structured manner (the case report) that:

- records the key features of the consultation for future reference by yourself and others;
- facilitates the diagnostic and management process;
- provides an indication of your clinical decision-making;
- prompts your ongoing need for further and regular learning, by identifying particular gaps in your knowledge or performance.
- In addition, at the undergraduate level, the case report:

  - provides evidence that you are seeing a number and range of patients and spending time taking a history and examining them

For these reasons, written case reports provide a common mechanism for assessment in Phases 2 and 3. In some clinical attachments you may be required to submit these on a weekly basis. The assessment of case reports may be formative, to give you feedback to help your ongoing learning, and/or summative, i.e. contributing to your grade.

To get the greatest benefit from the writing of case reports it is recommended that you voluntarily submit a report to your supervisor for constructive comment early in your attachment.

Preparation of reports and standards expected

General standards for all Medical Programme case reports

- Information is accurate and has been obtained by you to the best of your ability.
- Other sources of information are acknowledged (See Academic & programme-related policies).
- There is no information that identifies specific patients in any case report (other than in the hospital record). Do not record the NHI.
- Case reports are legible.
- Case reports are dated, signed and named (with status). E.g. Harriet Potter, Year 5.
- Patients have been personally interviewed by you. Plagiarism of case reports or fabrication of data carries very serious consequences.
- Case reports conform to the structure outlined in school and department manuals.

Submitting case reports for assessment

The Internet has made it increasingly easy to plagiarise assignments and case reports.
When you submit a case report for assessment, you are required to complete a signed cover sheet which includes the following statement:

- I personally took the history and examined the patient presented in the case history;
- the discussion is original and has not been copied from another source;
- where I have quoted from another source in the discussion, this is clearly referenced to the original source;
- I am aware that the content of this case history may be checked against an electronic database.

**Specific standards for each year of study**

The following provides a summary of how your competence and expected standards with case reports are extended over each year of your study in the clinical environment. This builds on the basic skills learned in Year 3 of taking a history, general and basic examination, writing a summary and a problem list.

<table>
<thead>
<tr>
<th>Years 4, 5 and 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>History</td>
</tr>
<tr>
<td>General and basic examinations</td>
</tr>
<tr>
<td>Specialised system examinations – a wider range each year</td>
</tr>
<tr>
<td>Summary</td>
</tr>
<tr>
<td>Problem list</td>
</tr>
<tr>
<td>Differential diagnosis</td>
</tr>
<tr>
<td>Management plan</td>
</tr>
<tr>
<td>Discussion</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Standards for Case Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 4</strong></td>
</tr>
<tr>
<td>Meets all general standards</td>
</tr>
<tr>
<td>Sections complete and appropriate for case</td>
</tr>
<tr>
<td>Main problem(s) identified, and short differential diagnosis proposed</td>
</tr>
<tr>
<td>Basic management plan outlined</td>
</tr>
<tr>
<td><strong>Year 5</strong></td>
</tr>
<tr>
<td>Meets all general standards</td>
</tr>
<tr>
<td>History and clinical examination recorded clearly and concisely</td>
</tr>
<tr>
<td>Problem list and differential diagnosis are accurate and comprehensive</td>
</tr>
<tr>
<td>Detailed, appropriate management plan developed, with clinical reasoning</td>
</tr>
<tr>
<td><strong>Year 6</strong></td>
</tr>
<tr>
<td>Meets all general standards</td>
</tr>
<tr>
<td>History and clinical examination recorded clearly and concisely</td>
</tr>
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Standards for Case Reports

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</thead>
<tbody>
<tr>
<td>Short discussion (1-2 pp) on aspect of case: may be pathophysiological, diagnostic, therapeutic or professional in nature, and it must relate back to the case and assist your learning</td>
<td>Discussion shows understanding of important clinical, ethical, professional or cultural issue(s)</td>
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</tr>
<tr>
<td>Clinical consultation and case report (excl. discussion) are completed in a timely fashion (~ 1 hour for medical admission)</td>
<td>Case report identifies all important aspects of case and its management, including psychosocial and preventative aspects</td>
<td>A detailed referenced discussion is submitted when requested</td>
</tr>
<tr>
<td>Reference all sources</td>
<td>A brief list of references is provided</td>
<td>A detailed referenced discussion is submitted when requested</td>
</tr>
</tbody>
</table>

**Grading case reports**

For each clinical attachment, departments and coordinators should provide an indication of the weighting given to individual case reports and any specific standards or formats required. You will find that most departments will use the following assessment standard, or one that is very similar to it.

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Well-structured, logical with discussion significantly above expected standard (and handed in on time.)</td>
</tr>
<tr>
<td>3</td>
<td>The expected standard for Year 5. Meets all general standards (accurate, referenced, legible, dated and named), complete in all areas, detailed management plan developed and discussion shows understanding of important clinical issues (1-2 pages plus references) presented which relates to the patient.</td>
</tr>
<tr>
<td>2</td>
<td>Below expected standard but has remediable features.</td>
</tr>
<tr>
<td>1</td>
<td>A very poor report that is unacceptable.</td>
</tr>
<tr>
<td>0</td>
<td>Not handed in.</td>
</tr>
<tr>
<td>N/A</td>
<td>Not assessed this attachment.</td>
</tr>
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</table>