



**MBBS
Undergraduate
Rural Clinical
Program
2020**

***Year 5 Medical Students
Placement Advice
For Community Hospitals***

Thank you for being involved with the Rural Clinical School (RCS) Primary Care Programme (PCP) in 2020, which is part of the Year 5 MBBS Undergraduate Rural Clinical Program at the University of Tasmania School of Medicine.

Community Hospitals are an important part of training our medical students. They value their time spent with in the hospital learning and developing their practical and management skills. Each hospital works differently and can provide different learning opportunities.


Final year students spend four weeks in rural and remote practices and community hospitals.

Final year students need to become proficient in skills they will require as an intern. Interns and junior doctors are placed in General Practice through the Postgraduate prevocational placement programme (PGPPP).

Students have a handbook which details their learning outcomes and assessments.

Students learn best when they are actively involved in patient care and feel part of the team. We hope you can incorporate our students into your teams and thank you for contributing to their development.

If there are any issues, please contact myself or Karen Lowe.



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Outline of General Practice Experience at University of Tasmania

College of Health & Medicine

The first three years are spent in Hobart and the clinical years are spent in Burnie, Launceston or Hobart.

Year 1-3 visits to General Practice- based in Hobart

Year 1 and 2

Students in years 1 and 2 attend practices for a few hours or a day. These visits are an introduction to General Practice and to meet members of the Primary Health Care Team. The students are undertaking a variety of other community based activities to introduce them to the North West Coast and the Burnie campus. In Year 1, students spend 1 week on NW coast. During that time they are involved in the team building activities, various clinical scenarios and visits to the Rural Clinical School and other places in the NW coast. In year 2, along with attending General Practices, they stay in the community, that gives them opportunity to enhance their understanding of living in a rural community.

Year 3

Third year students spend two weeks in General Practice. This allows students their first clinical experience in General Practice and many students use this opportunity to see if they would like to transfer to the RCS campus for their clinical years. These students have a workbook that needs to be completed and concentrates on basic clinical skills and diabetes management (needs to work up a case on diabetes during this visit).

Year 4

As part of their clinical rotation in Fourth year students spend 1 day a week for a whole year in General Practice. These students are based at the Burnie Campus and undertake clinical rotations at Mersey Hospital Latrobe and North West Regional Hospital Burnie for the rest of the week.

Year 5

As part of their clinical rotation in Final year students spend four weeks in rural and remote practices like King Island, Queenstown, Rosebery.

Skills

Students have to achieve a certain level of practical skills.

Students will have simulated experience of most of these procedures but need to extend these skills to patients and gain confidence in these practical areas.

Students need supervision in all aspects of their work. The level of supervision will vary from student to student.

Rural Clinical School programme in Community Hospitals

Final year students need to become proficient in skills they will require as an intern. Interns and junior doctors are placed in General Practice through the Postgraduate prevocational placement programme (PGPPP). Some of these skills are summarised below.

Students will have some experience of most of these procedures but need to extend these skills to patients and gain confidence in these practical areas.

Students need supervision in all aspects of their work. The level of supervision will vary from student to student.

Clinical Skills in Community Hospital

History	Eye drop administration
Management	Eyelid eversion
CVS Exam	Eye foreign body removal
RS Exam	Eye irrigation
Abdominal Exam	Visual field assessment
Motivational interviewing for lifestyle issues	Visual acuity assessment
Admission and inpatient management of patients	Wound swab collection
Discharge planning from community hospitals	Dressings
Investigations	Joint injections
Catheterisation	Removal FB ears
IV canulae	Ear wick insertion
Plastering	Administering local anaesthesia
Over 75 health check	Surgical knots & simple suturing
Home medication review	Simple skin lesion excision
Subcutaneous Injections	Suture removal

Intramuscular Injections	Cervical pap smear
Peak flow measurement	Digital rectal examination - male
Inhaler Instructions	Breast Examination
Spirometry	Mini-mental state examination
Otoscopy	Mental state examination
Throat Swab	Suicide risk assessment
Faecal occult blood order	Palliative care
Eye bandage application	Observation of breaking bad news

Allied Health and Community Attachments

Patients receive care and are able to function in the community as a result of many different allied health professionals and volunteers. It is important that our medical students are aware of who works in the community, what they do for patients and how they relate to General Practice. Interdisciplinary learning is a core part of our curriculum.

Students must spend at least one session with the community nurse, child health nurse and community pharmacist

Students have a list of attachments they could attend. There is also a template sheet for the students to have to help structure the visit. This is in their workbook.

It is for the student to negotiate with the practice the best time for these attachments and the type of attachments that are available in the area. Other sessions can be negotiated with the practice according to local opportunities and your learning needs. If there are any problems arranging these please contact Karen Lowe on 6430 1668.

Community visits and other learning activities	Visit date and time and contact name and number
Community Nurse	
Child Health Nurse	
Pharmacist	
Home medication review	
Nursing Home visits	
Over 75 check	
Home visit	
Podiatrist	
Physiotherapist	
Occupational Therapist	
Ophthalmologist	
Audiologist	
Psychologist	
Diabetes liaison Nurse	
Voluntary organizations	
Teaching opportunity with school/ community groups	
Audit	
others	

RCS Calendar - 2020

Week Beginning	Year 3 RCS	Year 4 HCS & LGS RCS	Year 5 HCS, LGS & RCS	Week ending	Public Holidays	MBBS Program	Community Engagement, UTAS Events & Conferences	
8-Jan				15-Jan	Democrat Cap - Wednesday 9th January		Tuesday 7th January - Welcome BBQ for Prospective Students (RCS Burnie)	Tasmania Primary and Secondary School Terms 2020 ↓
13-Jan				17-Jan				
20-Jan				24-Jan				
27-Jan				31-Jan	Australia Day - Monday 27th January			
03-Feb	Orientation Week			7-Feb		Wednesday 9th February - CE training with Year 4 students Wednesday 9th February Rotary Club of Burnie Scholarship in Rural Medicine - Interviews	Thursday 8th February - RCS Community Welcome & Speed Networking Event (RCS Burnie)	
10-Feb	A1	GLP 1	GLP 1	14-Feb	Royal Hobart Regatta - Sunday 10th February			
17-Feb	A2	2	2	21-Feb			Sunday 23rd February - Festival in the Park (Liverstone)	
24-Feb	A3	3	3	28-Feb	Leucostictus Cap - Wednesday 26th February			
03-Mar	A4	4	4	9-Mar	King Island Floor - Tuesday 3rd March		Wednesday 4th March - Visit to Smithton High School (mental health attachment)	
09-Mar	A5	5	5	13-Mar	Night Hours Day - Monday 9th March		Tuesday 10th March - Year 10, 11 & 12 Health Careers - Burnie Wednesday 11th March - Year 10, 11 & 12 Health Careers - Marsay	TERM 1 2020 to 2021
16-Mar	A6	6	6	GLW 1	20-Mar	Year 6 T10 Intern Recruitment Presentation TBC Thursday 19th & Friday 20th March - Emergency Skills Course - Smithton		
23-Mar	A7	7	GLP 2	1	27-Mar	Tas Rural Health Conference (UTAS OCC) 28th - 29th March	Tuesday 24th March - CAB Meeting (RCS Burnie) Saturday 28th - Sunday 29th March - Year 3 weekend visit to Burnie (Rustica)	
30-Mar	A8	GLP 2	2	2	3-Apr		Thursday 2nd April - Year 7&8 First Aid Program (Year 4/5 ED) Sunday 5th April - Burnie Challenge - date TBC	
06-Apr	A9	2	3	3	10-Apr	Good Friday - Friday 10th April		
13-Apr	Easter Student Break 13th to 17th April 2020			17-Apr	Easter Monday & Tuesday 13th & 14th April			Johns Hill Camp 2020 - 2021
20-Apr	B2	3	4	5	24-Apr	ANZAC Day - 25th April		
27-Apr	B3	4	5	6	1-May	Monday 27th April - Friday 1st May - Year 1 Rural Week - Camp Clayton		
04-May	B4	5	6	GLW 2	8-May	Agfest (Circular Head Out) - Friday 8th May	Year 5 Intern Applications Open Dates to be confirmed Wednesday 8th May - visit to Table Cape Primary School (mental health attachment) Saturday 9th - Sunday 10th May - Year 3 weekend visit to Burnie (Rustica)	
11-May	B5	6	GLP 3	1	13-May			
18-May	B6	7	2	2	22-May		Wednesday 20th May - Year 10 Health Careers - Marsay	
25-May	B7	GLP 3	3	3	29-May		Wednesday 27th May - Year 10 Health Careers - Burnie	TERM 2 2020 to 2021
01-Jun	B8	2	4	4	5-Jun	Year 5 Intern Applications Close Dates to be confirmed		
08-Jun	Year 3 SWOT Vac EXAM PERIOD	3	5	5	12-Jun	Queen's Birthday - Monday 8th June	Year 5 Intern Interviews Dates to be confirmed Wednesday 10th June - Primary/High School visit (mental health attachment) - Burnie/Marsay/at the school	
15-Jun		4	6	GLW 3	19-Jun		Year 5 Class Photos - date TBC	
22-Jun	Mid Year Student Break 22nd June - 28th June 2020			29-Jun				
29-Jun	C1	5	GLP 4	1	3-Jul		Saturday 4th & Sunday 5th July - Year 3 weekend visit to Burnie (Rustica)	
06-Jul	C2	6	2	2	19-Jul			Johns Hill Camp 2021 - 2022
13-Jul	C3	7	3	3	17-Jul			
20-Jul	C4	GLP 4	4	4	24-Jul	Year 4 Formative MCQ/EMQ Exams Date TBC	Friday 26th July - Year 9 Health Careers - Marsay	
27-Jul	C5	2	5	5	31-Jul		Wednesday 29th July - Year 9 Health Careers - Burnie (allows 100 students to help with minor burns, medicine and psych) Thursday 30 July - Year 7&8 First Aid Program (Year 3)	
03-Aug	C6	3	GLP 5	Year 5 SWOT Vac EXAM PERIOD	7-Aug		Year 4 Class Photos - date TBC	
10-Aug	C7	4	2	Year 5 Summative OSCE Wednesday 12th August & Thursday 13th August Year 5 Prize Exams	14-Aug		Sunday 9th August - UTAS Open Day (OCC)	

RCS Calendar - 2020

Week Beginning	Year 3			Year 4			Year 5 HCS, LCS & RCS	Week ending	Public Holidays	MBBS Program	Community Engagement, UTAS Events & Conferences			
	RCS	HCS & LCS	RCS	HCS & LCS	RCS	National Science Week								
17-Aug	C8	5	3	Attachment 5	1	21-Aug					National Science Week Wednesday 19th August - Primary/High School visit (mental health attachment) - Burnie/Mersey/at the school	28	TERM 3 20/07/20 to 25/09/20	
24-Aug	Year 3 Student Break	6	4		2	28-Aug								29
31-Aug	D1	7	5		3	4-Sep						Saturday 5th - 6th September - Year 3 weekend visit to Burnie (Rustical)		31
07-Sep	D2	GLP 5	6		4	11-Sep						Monday 7th September - Friday 11th September - Year 2 Rural Week		32
14-Sep	D3	2	GLP 6		5	18-Sep								33
21-Sep	D4	3	2		GLW 4	25-Sep						Year 5 Portfolio Interviews Friday 25th September - Year 5 Prescribing Skills Assessment Formative Exam		34
28-Sep	D5	4	3		1	2-Oct	Burnie Show Day - Friday 2nd October							35
05-Oct	D6	5	4		2	9-Oct	Royal Launceston Show - Thursday 8th October					Wednesday 7th October - CAB Meeting (RCS Mersey)		36
12-Oct	D7	6	5	3	16-Oct	Finders Island Show Day - Friday 18th October					Wednesday 14th October - Year 5 Sup OSCEs & Sup Portfolios Sunday 18th October - Burnie Ten - date TBC	37		
19-Oct	D8	7	6	4	23-Oct	Royal Hobart Show Day - Thursday 22nd October					Wednesday 21st October - Primary/High School visit (mental health attachment) - Burnie/Mersey/at the school	38	TERM 4 12/10/20 to 17/12/20	
26-Oct	Year 3 SWCT Vac	Year 4 SWCT Vac		5	30-Oct							39		
02-Nov	EXAM PERIOD	EXAM PERIOD		Intern Ready Week	6-Nov	Recreation Day - Monday 2nd November					Year 4 Summative OSCE Wednesday 4th November Year 4 MCQ-1 5th Nov 2pm-4pm Year 4 MCQ-2 6th Nov 2pm-4pm	Saturday 7th November - End of Year Dinner		40
09-Nov					13-Nov									41
16-Nov			Break		20-Nov									42
23-Nov					27-Nov	Devonport Show Day - Friday 27th November								43
30-Nov				Break	4-Dec									44
07-Dec	Break		Elective		11-Dec						Year 4 Sup Exams OSCE Sup - Wednesday 9th December MCQ-1 Sup - 10th December MCQ-2 Sup - 11th December			45
14-Dec					18-Dec						Year 5 Graduation (Hobart) Wed 16th December		46	
21-Dec					25-Dec								47	

Learning Outcomes 2020 SoM Handbook**Aged Care**

<i>Common Presentations for this rotation (2.1)</i>	<i>Common Clinical Conditions for investigation and management on this rotation (2.7-2.13)</i>
<ul style="list-style-type: none">• Frailty• Delirium• Dementia• Falls and syncope• Gait disorders• Neurodegenerative illnesses• Incontinence and constipation.	<ul style="list-style-type: none">• Goals of care• Decision-making capacity assessment• Management of behavioural and psychological symptoms Dementia (BPSD)• Diagnosis and management of delirium• Assessment and planning for rehabilitation• Parkinson's disease

Palliative Care

<i>Common Presentations for this rotation (2.1)</i>	<i>Common Clinical Conditions for investigation and management on this rotation (2.7-2.13)</i>
<ul style="list-style-type: none">• Pain• Nausea and Vomiting• Respiratory Symptoms• Bowel Care• Mouth and Skin Care• Lethargy, Poor Appetite, Weight Loss• Cognitive, Mood and Sleep Disorders (especially delirium and depression)• Grief and bereavement	<ul style="list-style-type: none">• Goals of care• Oncological Emergencies• Advanced care directive

General Practice

The following learning outcomes and discipline-related topics apply mainly to year 5 clinical rotations. They are included here for information as some areas will be encountered by students during their year 4 clinical rotations. This particularly applies to students at RCS undertaking the Longitudinal Integrated Placement in Rural General Practice and attachments to the Department of Emergency Medicine. Students will see most presentations from other disciplines in General Practice and will learn how to manage preventative care, uncertainty and multimorbidity.

<i>Common Presentations for this rotation (2.1)</i>	<i>Common Clinical Conditions for investigation and management on this rotation (2.7-2.13)</i>
Acute and Chronic presentations of all the other disciplines	Acute and ongoing management of most conditions listed in all disciplines
<ul style="list-style-type: none"> • The nurse said my blood pressure was high • My chest feels tight • I've got heartburn • I get out of breath easily • I feel tired all the time • I feel useless • I feel stressed • I need something to help me sleep • I've had a headache for the last 2 days • I want to lose weight • I feel dizzy • My joints hurt • I'd like to go on the pill • It stings when I go to the toilet • My back hurts • I'm losing weight; I'm still coughing; I've got a pain, I have to go to the toilet all the time; I've found a lump in my breast • Can you check my skin • I've got a sore throat • My ear hurts • I've got diarrhoea • Can I have a check up • I need a repeat script • Do I need all these tablets • I have 4 chronic diseases • This pain won't go away • Can I have a sick note • I hurt myself at work 	<ul style="list-style-type: none"> • Hypertension • Asthma, angina • Gastro-oesophageal reflux & alcohol dependence • Chronic obstructive pulmonary disease (COPD), heart failure & smoking • Undifferentiated conditions Diabetes, anaemia, hypothyroidism, insomnia, depression, early pregnancy, chronic fatigue syndrome • Depression • anxiety • insomnia • Migraine, tension headache • Arthritis • Contraception • Urinary tract infection, chlamydia & common STDs • Mechanical low back pain • Early presentations of common cancers: lung, bowel, prostate & breast • Eczema, Acne, psoriasis, fungal infections, skin cancer, sun damage, systemic features of disease. • Viral sore throat, glandular fever, tonsillitis • Otitis media & externa • Gastroenteritis • Screening, immunisation and health checks • Management of chronic disease • Polypharmacy • Multimorbidity GP management plan • Chronic Pain

Common GP problems

Adapted from Bristol Medical School hand book using BEACH data

Problem	Presentation	Learning objectives
Hypertension	The nurse said my blood pressure was high	Demonstrate how to diagnose and manage hypertension.
Asthma, angina	My chest feels tight	Describe how to diagnose asthma & angina, how to manage these chronic conditions.
Gastro-oesophageal reflux & alcohol dependence	I've got heartburn	Describe investigation & management of heartburn. Demonstrate ability to recognize alcohol dependence & offer help with stopping drinking.
Chronic obstructive pulmonary disease (COPD), heart failure & smoking	I get out of breath easily	Describe how to diagnose & manage COPD and heart failure. Demonstrate ability to help someone to stop smoking.
Diabetes and other chronic diseases		Screening and health checks Diabetes cycle of care and chronic disease management
anaemia, hypothyroidism, insomnia, depression, early pregnancy, chronic fatigue syndrome	I feel tired all the time	List differential diagnosis of tiredness. Describe how to investigate anaemia. Describe presentation, investigation & management of each of these conditions. Medically unexplained symptoms Diagnostic uncertainty and safety netting
Depression	I feel useless	Be alert to possibility of depression and use skilful questioning to confirm diagnosis. Be familiar with at least one antidepressant drug.
Migraine, tension headache	I've had a headache for the last 2 days	Demonstrate how to assess a patient with a headache. Discuss treatment & prophylaxis for migraine.
Contraception	I'd like to go on the pill	Be familiar with at least one combined oral contraceptive pill. Demonstrate how to assess a patient before starting her on the pill and how to follow her up. Discuss methods of post-coital contraception.
Urinary tract infection, chlamydia & common STDs	It stings when I go to the toilet	Demonstrate how to manage simple UTIs and be alert to possibility of prostatic hypertrophy/cancer in men. Be alert to possibility of STDs causing dysuria. Feel confident in taking a sexual history.
Mechanical low back pain	My back hurts	Demonstrate management of back pain & discuss when investigation is warranted. Work place injuries
Common cancers: lung, bowel, prostate & breast	I'm losing weight; I'm still coughing; I've got a pain, I have to go to the toilet all the time; I've found a lump in my breast	Describe how these 4 common cancers might present and know how to reach a definite diagnosis. Describe how to manage a patient who is terminally ill as the result of any of these cancers.
Eczema	I've got this itchy rash	Recognise & demonstrate how to manage eczema.
Viral sore throat, glandular fever, tonsillitis	I've got a sore throat	Discuss management options for each of these conditions. Communicate the potential benefits & disadvantages to the patient.
Otitis media & externa	My ear hurts	List differential diagnosis of earache & management options for otitis media & externa.