TRAINING DOCTORS OF THE FUTURE

‘local placements for locally embedded students’

General Practice Based Learning
for medical students based at the
Eastern Health Clinical School
2017
The Medical Student Program at Eastern Health Clinical School (EHCS) aims to provide enthusiastic and capable teachers for our students. We offer further training for our tutors and supervisors and access to Deakin University resources can be obtained through application for adjunct appointment as a senior lecturer.

We welcome your interest in becoming a supervisor for Deakin students. A practice visit from the GP who coordinates our GP rotations can be arranged to provide you with further information. This brochure provides further information about the Deakin BMBS course and the General Practice rotation and explains the role of the clinical supervisor.

DEAKIN UNIVERSITY BMBS

The Bachelor of Medicine and Bachelor of Surgery degree at Deakin University is a 4 year post graduate course. Established in 2008, the first cohort of students completed their studies in 2011. The students have a prior degree, usually in the health sciences, such as Bachelor of Medical Science or physiotherapy. They have often had clinical or laboratory experience in the workplace. The overall goal of the Deakin medical program is to contribute to the health and wellbeing of Australians by creating a cohort of new doctors who are skilled and motivated to pursue a career in rural and regional areas either as specialists or general practitioners.

OUTLINE OF DEAKIN UNIVERSITY BMBS PROGRAM

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>INTRO</th>
<th>Human, Identity, Microbes and Defence</th>
<th>Cardio-vascular</th>
<th>Respiratory</th>
<th>Renal</th>
<th>Gastrointestinal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classes, swot vac, exams</td>
<td>40 wks</td>
<td>8 wk</td>
<td>9 wk</td>
<td>5 wk</td>
<td>5 wk</td>
<td>4 wk</td>
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<table>
<thead>
<tr>
<th>YEAR 2</th>
<th>Human, Endocrine</th>
<th>Musc-Sk</th>
<th>Brain and Behaviour</th>
<th>Transition to Clinical Practice</th>
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<tbody>
<tr>
<td>Classes, swot vac, exams</td>
<td>40 wks</td>
<td>6 wk</td>
<td>5 wk</td>
<td>6 wk</td>
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<thead>
<tr>
<th>YEAR 3</th>
<th>Medicine</th>
<th>Medicine/ Musculoskeletal</th>
<th>Surgery</th>
<th>Mental</th>
<th>Children’s</th>
<th>Women’s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact plus exams</td>
<td>43 wks</td>
<td>7 wk</td>
<td>7 wk</td>
<td>7 wk</td>
<td>7 wk</td>
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<tr>
<th>YEAR 4</th>
<th>Emergency</th>
<th>General Practice</th>
<th>Aged</th>
<th>Anaesth / Care / ICU/ Rehab Procedures</th>
<th>Pre-internship</th>
<th>Ambulatory</th>
<th>Elective</th>
</tr>
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<tbody>
<tr>
<td>Contact plus exams</td>
<td>40 wks</td>
<td>5 wk</td>
<td>5 wk</td>
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<td>6 wk</td>
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The first two years of the course are spent at the Waurn Ponds Campus, Geelong in systems based pre-clinical learning. The subsequent 2 years are spent at one of the clinical schools associated with Deakin University, including Eastern Health Clinical School (EHCS). During third year the students have completed rotations in medicine and surgery, musculoskeletal medicine, mental health, children’s health and women’s health. In their final year students rotate through emergency medicine, critical care, aged care and general practice and are functioning at a pre-intern level.

“General Practice, with its focus on whole person care from infancy to old age, the provision of first and last resort medical care, and longstanding personal and community relationships makes an ideal learning environment for medical students. Students greatly value their time in general practice; often the first time they feel they can function with a degree of independence and contribute to patient care. They are exposed to the birthing, living, sickening and dying of ordinary people.”

Gerard Gill
Alfred Felton Professor in General Practice in Rural and Regional Victoria
Deakin University

DEAKIN UNIVERSITY BMBS GENERAL PRACTICE ROTATION 2017

During the GP rotation, a student is attached to a general practice (or cluster of practices) for a 5 week period. The student’s week in GP consists of 6 sessions of supervised clinical work in the practice, 2 sessions of formal tutorial teaching, an online lecture series and 2 sessions of private study.

The lecture and tutorial program over 5 weeks covers introduction to general practice, contraception and STI’s, chronic disease management and care planning, paediatrics, substance abuse and depression, screening and preventive health, dermatology, transitions in the life cycle, life and death issues and breaking bad news, and an overview of general practice as a career, professional boundaries and confidentiality issues. Prescribing for common conditions is incorporated into the tutorials. There are also formal clinical skills sessions. Previous EHCS students found the formal teaching program relevant and practical and felt it equipped them well to participate in clinical work at their practices.
The weekly timetable varies from site to site but is based on:

- a minimum of two three-hour sessions of parallel consulting with a supervisor
- up to seven and a half hours of formal face to face or online teaching including:
  - a key theme address
  - scenario-based tutorials
  - clinical skills teaching
  - student case presentations
- equivalent of one day of private study
- up to four clinical sessions with general practitioners, practice nurses and allied health practitioners (e.g. diabetes educators, psychologists, dietitians, infant welfare nurses) working within the broad general practice environment, which may include aged care facilities, maternal and child health centres, community health centres and hospitals.

THE ROLE OF THE GP SUPERVISOR

GP supervisors are responsible for supervising a student in their practice for 6 sessions, the timing of which can be flexible, apart from the fixed tutorial and clinical skills sessions. Initially having the student observe is appropriate, followed by taking part in some part of the consultation, e.g. taking a history, or performing a limited examination. We aim to have the student do 2 sessions of parallel consulting per week, where they see the patient independently and then present their findings and suggested management plan to their supervisor for completion of the consultation. We are happy to advise on strategies to facilitate the smooth and timely running of these sessions.

Final year students are functioning at pre-intern level and, as the term progresses, they are encouraged to write notes directly into your medical software, write referral letters and print off pathology requests and prescriptions ready for you to sign. In addition to direct supervision, time can be spent with practice nurses doing immunisations, health assessments and care plans, and we are also able to link students to diabetes and asthma educators via Inner Eastern Melbourne Medicare Local for sessions.

GP supervisors are asked to perform some assessment tasks. Each student has an individual Learning Planner and supervisors are asked to assist students in case finding and signing off skills performed. They are also asked to perform some formal assessments using the Mini CEX tool, a standardised 5-10 minute assessment of a particular clinical skill. The students also present a detailed case presentation to their tutor, and supervisors are asked to assist in finding suitable cases.

In our experience supervisors enjoy the opportunities for improved job satisfaction, to refresh medical knowledge and learn from the student, improve teaching skills, and rekindle of enthusiasm for the discipline of general practice. Training in clinical education skills and support
for practices (including visits as required) is provided via EHCS. Supervisors and tutors are invited to apply for adjunct appointment as a senior lecturer at Deakin University. There are also opportunities for other involvement in clinical teaching, and for further study and research. Payment of $100 per session is available through the PIP program and supervisors are eligible for QA&CME points. We believe that patients enjoy and appreciate their interaction with students and value the practice as a teaching practice.

“I believe passionately that medicine should be about the relief of suffering and the maximisation of health and well-being. General Practice is situated right in the heart of communities of individuals, working proactively to integrate the broad expanse of health services technologies within the embodied experiences of our patients and the societies they inhabit.”

Dr Mark Dalgleish, Clinical Coordinator (General Practice), Eastern Health Clinical School

Students benefit from the variety of clinical encounters, and value the mentorship provided by the supervisor. They greatly appreciate being part of the medical and wider practice team and the enthusiasm of their supervisors. The experience of working in the General Practice setting helps students ‘connect up the system’ of health care in our communities.

“It’s invigorating to be with such keen students and help pass on the "flame". All our GPs and staff found the Deakin students great to have around!”

Dr John Gruner, Monbulk Family Clinic

“working with John at Monbulk was great. I learned a lot from working with patients in their own environment and from a doctor with so much passion and knowledge”

Jonathan Hall, 4th year Deakin medical student (2011)

“GP rotation was great because I got to learn 'hands-on' procedural skills with one-on-one supervision. I really enjoyed having regular chats on how to improve Dr-patient relationships and it was a solid overview of what were the important medical factors in each age group and how to approach them - history / exam / investigations / interpreting results / formulating a diagnosis / reporting results to the patient. The experience was extremely beneficial for OSCE preparation”

Lara Mammoliti, 4th year Deakin medical student (2013)
2016 PARTICIPATING DOCTORS AND PRACTICES

Dr Sidra Ahktar, Wantirna Mall Clinic, Wantirna
Dr Judy Birch, Modern Medical Balwyn, Balwyn
Dr Harry Dauod, Wantirna Mall Clinic, Wantirna
Dr Iman Elshenawy, Alsalam Medical Centre, Rowville
Dr John Gruner, Monbulk Family Clinic, Monbulk
Dr Usha Nath-Chand, Lakeside Medical Centre, Lilydale
Dr Damneet Sekhon, Dalton Road Medical Centre, Epping
Dr Adrian Tang, Blackburn Clinic, Blackburn
Dr Ken Tate, Yarra Valley Community Medical Clinic, Healesville
Dr Samuel Youssef, Edgewater Medical Centre, Maribyrnong

MEDICAL EDUCATOR TRAINING

We can advise on the range of options available for GP supervisors who would like to have some training in teaching related skills. Please contact the Medical Student Programs (see contacts section below).

EXPRESSION OF INTEREST

The dates for the GP terms in 2017 are:
Rotation 1: Monday 3rd April – Friday 12th May (note this includes a one week Easter break)
Rotation 2: Monday 15th May – Thursday 15th June

We welcome expressions of interest in becoming a GP supervisor for Deakin University students in their final year GP rotation. Please contact Trina Ng (see contact list below).

Further information can be provided by telephone initially, and we are happy to arrange a visit to your practice for further discussion.

“the Eastern Health Clinical School is well positioned to support general practice teaching at the local level and to promote integration between practice and classroom teaching. I encourage local practitioners to join our team of practice supervisors and tutors”
A/Prof Jenepher Martin, Director of Medical Student Programs
Eastern Health Clinical School
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Contact Information</th>
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| A/Prof Jenepher Martin        | Director of Medical Student Programs                                     | Tel: 9091 8890  
msp.ehcs@monash.edu          |
| Trina Ng                     | P.A. to A/Prof Martin and Medical Student Programs Administrative Officer |                                        |
| Bianca Wellington            | Medical Student Programs Administrative Assistant for 4th year Deakin student program | Tel: 9955 1166  
Email: msp.ehcs@monash.edu          |
| Dr Mark Dalgleish            | Clinical Coordinator of the Medical Student Program General Practice rotation | Tel: 9091 8828  
Email: nicole.koehler@monash.edu |
| Dr Nicole Koehler            | Senior Lecturer, MBBS Curriculum and Innovation                           | Tel: 9091 8828  
Email: nicole.koehler@monash.edu |
| Dr Mark Dalgleish            | GP convener, Eastern Health Clinical School                               | Email: m.dalgleish@deakin.edu.au        |