MEDICAL STUDENTS’ HANDBOOK

THE FIRST TWO YEARS
# UNIVERSITY OF CAMBRIDGE

**MEDICAL STUDENTS HANDBOOK – MVST PART IA & IB**

## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Introduction</strong></td>
<td></td>
</tr>
<tr>
<td>Medical Education in Cambridge</td>
<td>2</td>
</tr>
<tr>
<td>Aims of your Medical Education</td>
<td>3</td>
</tr>
<tr>
<td>Curriculum Themes in the Cambridge Medical Course</td>
<td>4</td>
</tr>
<tr>
<td><strong>Duties</strong></td>
<td></td>
</tr>
<tr>
<td>Duties as a Student Doctor</td>
<td>5</td>
</tr>
<tr>
<td>Code of Conduct</td>
<td>6-8</td>
</tr>
<tr>
<td>Students’ Legal Standing</td>
<td>9</td>
</tr>
<tr>
<td><strong>The Course</strong></td>
<td></td>
</tr>
<tr>
<td>Course Outline</td>
<td>10</td>
</tr>
<tr>
<td>The Course in Detail</td>
<td>11-12</td>
</tr>
<tr>
<td>Course Organisers</td>
<td>13-14</td>
</tr>
<tr>
<td>Study Skills</td>
<td>15</td>
</tr>
<tr>
<td>Attendance</td>
<td>16</td>
</tr>
<tr>
<td>Assessment and Exams (Overview and Break-Down)</td>
<td>17-21</td>
</tr>
<tr>
<td>Costs for Years One and Two</td>
<td>21</td>
</tr>
<tr>
<td>Feedback and Representation</td>
<td>22</td>
</tr>
<tr>
<td>Cambridge Culture (Colleges, Societies)</td>
<td>23</td>
</tr>
<tr>
<td><strong>Support</strong></td>
<td></td>
</tr>
<tr>
<td>Academic Support</td>
<td>24</td>
</tr>
<tr>
<td>Protecting Your Health</td>
<td>25</td>
</tr>
<tr>
<td>Non-Academic Support</td>
<td>26-28</td>
</tr>
<tr>
<td>Medical Register Form</td>
<td>29</td>
</tr>
</tbody>
</table>
Introduction

Medical Education in Cambridge

Welcome to Cambridge, and congratulations on gaining a place to study medicine. This is the beginning of an exciting and challenging time: going to University, perhaps leaving home for the first time, and embarking on a demanding course which will lead you to qualification in a highly respected profession.

This booklet provides a general introduction to the Cambridge medical course for students starting their course in October 2017 and covers mainly the first two years.

Dr Holly Canuto
Director of Education (MVST)
Introduction

Aims of Your Medical Education

Our ever-increasing knowledge of biology, physics and chemistry provides the fundamental underpinning to the practice of medicine. The first two years of your medical course is designed not only to give you a thorough knowledge of that science base, but also to make you aware that because this knowledge base is continually changing, you will need to develop this knowledge and its application during your professional career.

We will encourage you to adopt an approach to learning based on curiosity and the exploration of knowledge rather than on its passive acquisition, because we believe it is important for you to develop this ability to apply new knowledge, and to adapt to changing circumstances in your professional life. We will also help you to develop your intellectual skills, such as the understanding and interpretation of scientific evidence, problem solving skills, and skills in oral and written communication; skills which can be transferred to later stages of your medical education.

The full six year medical studies programme is designed around three main areas:

- Doctor as a scientist and scholar
- Doctor as a practitioner
- Doctor as a professional

In the first two years, the emphasis is on the area of the doctor as a scientist and scholar. However, being a doctor involves much more than just knowing about biomedical science and the effects of illness on people. By the end of the first two years we aim to give you a sound grounding in the basic knowledge and skills necessary for working with patients in the clinical part of the course (“doctor as practitioner”). These include certain technical skills, and the skills of listening and talking to people, generically known as clinical communication skills, which are essential for a doctor.

We expect you to practice and develop these skills, both in the Preparing for Patients programme, and also in the supervisions arranged by your College. Do participate in supervisions - they are not just teaching sessions, they are learning sessions, and learning requires self-expression.

Finally, we aim to introduce you to the fact that doctors have an obligation to practice medicine in the best interest of patients, and that this obligation requires not only knowledge and skills, but development of certain attitudes to your work and in your approach to it (“doctor as a professional”).
### Introduction

#### Curriculum themes in the Cambridge medical course

| Doctor as Scholar and Scientist | 1. Core Science and Pathology  
2. Psychological and Social Sciences  
3. Public and Population Health  
4. Scientific method  
5. Research and the INSPIRE programme |
|----------------------------------|--------------------------------------------------------------------------------|
| Doctor as Practitioner           | 6. Clinical Communication Skills  
7. Practical Procedures  
8. Diagnostic reasoning and Patient Investigation  
9. Therapeutics and Patient Management  
10. Palliative Care |
| Doctor as Professional           | 11. Professional Behaviour  
12. Medical Ethics and Law  
13. Multiprofessional Teamworking  
14. Reflection, learning and teaching  
15. Management and Leadership  
16. Patient Safety |
Duties

Duties as a Student Doctor

Being a doctor is a privilege and brings with it a set of important responsibilities. The behaviour and performance of all medical professionals, including student doctors, is regulated by the General Medical Council (GMC). Their website, www.gmc-uk.org, has a useful section for medical students and links to major guidance documents, including Good Medical Practice.


However, from the very beginning of your course, you will be expected to behave in a manner appropriate to a medical professional. At your first introductory session you will be admitted to the Medical Student Register. A copy of the document you will sign is included at the back of this handbook. Please read this carefully, because in signing this Register you are making a formal commitment to observe the standards of attitudes and behaviour appropriate to an entrant to the medical profession.

Standards of behaviour for student doctors

As a student of the University, you are subject to the disciplinary provisions set out in the University Statutes. As a student doctor, you are studying for a degree that will automatically allow you to register provisionally as a medical professional. During your studies you will be working within this professional environment and the GMC expects you to behave in a manner appropriate to your future role. The standards of behaviour expected of you are set out in guidance published by the GMC “Professional behaviour and fitness to practise: guidance for medical schools and their students” (May 2016);

http://www.gmc-uk.org/education/undergraduate/professional_behaviour.asp

Although most of the teaching which you receive during years one to three is under the supervision of the Faculty Board of Biology, it is the Faculty Board of Clinical Medicine, working through the Clinical Dean, which is formally responsible for the supervision of your contact with patients.

Students whose health or conduct give rise to concerns that they may be a risk to patients will not be allowed to have contact with them and will be subject to Fitness to Practice Procedures. This can lead to students being removed from the Medical Student Register and being prevented from entering the Final MB examinations for the award of the MB BChir. Provisional registration with the GMC is subject to a declaration of fitness to practise.

All members of the University and College staff have a duty, in the public interest, to report matters that may affect a student’s fitness to practice, to the Clinical Dean. Matters may be referred if they concern poor academic progression, serious conduct issues, or low-level conduct issues that continue over a long period. Health concerns will not normally require referral unless there are serious concerns over fitness to practice, but will be referred under other circumstances, where students have agreed to disclosure. Students are strongly encouraged to disclose health concerns both to their College Tutor, Director of Studies and to the Clinical Dean.

Details of the Fitness for Practice procedures can be found on the web at on page 207-215 of the University’s regulations:

http://www.admin.cam.ac.uk/univ/so/2016/chapter02-section27.html
Duties

Code of Conduct

Reproduced here is the University’s formal Code of Conduct for student doctors. You are expected to have read this and the GMC guidance before you come up to Cambridge. Make sure you understand these and if you have any concerns consult your tutor. On the first day of your course you will be asked to sign a declaration (reproduced at the back of this handbook) stating that you have read these documents. Your name will then be entered in the Medical Student Register and this entitles you to have patient contact, which begins in the first year of medical studies. Throughout your course you will receive reminders about the importance of the Register.

<table>
<thead>
<tr>
<th>Medical Student Code of Conduct and Guidance</th>
</tr>
</thead>
</table>

**Respect others: patients, professionals, teachers and fellow students.**
*Treat patients politely and considerately, respect their views, their privacy and their dignity; respect the right of patients to refuse to participate in teaching.*

**Guidance note**
In all your dealings with, or in relation to, patients, teachers and colleagues, act without any discrimination, whether on the grounds of age, colour, disability, gender, illness, marital status, national or ethnic origins, nationality, perceived economic worth, race, sexual orientation, social status, religious or other philosophical belief.

**Be an effective and discreet communicator.**
*Always make clear that you are a student and not a qualified doctor; be aware of your limitations and do not exceed your ability when giving information to patients. Understand, accept and agree to be bound by the principle of confidentiality of patient data and of information concerning staff and students.*

Ensure that you can be easily contacted by University and NHS staff and always reply promptly to all communications.

*Do not use mobile electronic devices – cameras, mobiles, discs, data-sticks etc to record and store patient images or any other patient information; never use email, social networking sites, ‘Blogs’, ‘Twitter’, ‘Facebook’ etc to share information about patients.*

*See British Medical Association (BMA) guidance booklet on using social media: [https://www.bma.org.uk/advice/employment/ethics/ethics-a-to-z](https://www.bma.org.uk/advice/employment/ethics/ethics-a-to-z) (under s for social media)*

**Guidance note**
Contribute to the review of teaching by completing feedback forms as requested by course organisers and reporting any difficulties as they arise through the appropriate channels.

Do not discuss patients with other students or professionals outside the clinical setting, except anonymously. When recording data or discussing cases outside the clinical setting, ensure that patients cannot be identified by others.
### Duties

**Abide by rules and policies, follow procedures and guidelines.**  
You must be aware of and comply with the rules, policies (including Health and Safety), procedures and guidelines of the University, Colleges and NHS (Trusts and General Practices). Comply with the rules and procedures laid down by the Director of Education (Biological Sciences), Director of Medical Education (Clinical School), Supervising Consultant, General Practitioner, Ward Manager or their deputies.

**Guidance note**  
Be in attendance for the hours as directed by any of those above and as required to gain experience of emergency situations. As doctors, you will have to make decisions not to go to places at the times you would like to because of your clinical duties. You have a responsibility to yourself, your financial sponsors and your future patients to complete your placements.

Comply with appropriate current and new health-testing requirements. Be aware of the risks and implications of contracting a Blood-Borne Virus (BBV); contact Occupational Health immediately if you believe that you may have been exposed to a BBV infection requiring further testing and refrain from Exposure-Prone Procedures (EPPs) until cleared.

**Be open and honest.**  
*Do not break the law in any way, never threaten violence, act violently towards others or act dishonestly.*

**Guidance note**  
Just one criminal conviction could jeopardise your career prospects in medicine. Do not cheat in examinations: cheating, at any level, destroys trust and those who cheat may also lie and be unfit for medical practice.

Inform the Director of Medical Education (Clinical School) immediately if you are involved in any University or Police investigation which may lead to charges being brought; concealment of involvement in a drunken brawl that may lead to prosecution may be viewed as an even greater offence than the incident itself.

**Take care of your appearance.**  
*Your appearance, personal hygiene and demeanour should always be modest and reasonably conventional.*

**Guidance note**  
The appearance of a student or medical practitioner should not be such as to potentially affect a patient’s trust in that person’s medical judgment or standing.

Always wear an identification badge and show your face so that you can be recognised by patients, teachers and staff. Head dress routinely worn for religious observance must not cover the face: facial expression is an important part of communication, showing your face also makes it easier for patients with a hearing impairment to hear you and/or lip-read.

When examining patients in any clinical setting, observe the clinical dress code: short-sleeved shirts or sleeves rolled up above the elbow; no wrist watches; only one plain band ring (without stones); no white coats; long ties only if securely pinned or tucked in.
Duties

**Take action at an early stage when any problem arises.**
Inform the Director of Medical Education (Clinical School) or a College Tutor immediately if you become aware of any personal problems arising which may put the health and well-being of patients at risk.

**Guidance note**
Medicine is a demanding profession and, at times, all medical students are subject to stress and anxiety; emotional problems and psychiatric conditions such as depression and eating disorders are not uncommon. Do not hesitate in seeking support (see Support Section P22 – P25) as the earlier a problem is addressed, the greater the likelihood of a successful outcome.

Seek advice if you think a doctor or colleague has behaved in a way that suggests that he or she is not fit to practise; examples of such behaviour include:
- making serious or repeated mistakes in diagnosing or treating a patient’s condition;
- not examining patients properly or responding to reasonable requests for treatment;
- misusing information about patients;
- treating patients without properly obtaining their consent;
- behaving dishonestly in financial matters, or in dealing with patients, or research;
- making improper advances towards patients;
- misusing alcohol or drugs.

**Do not abuse drugs and alcohol.**

**Guidance note**
Abuse of alcohol and other mind-altering substances may lead to behaviour that puts patients at risk; problems associated with such abuse, e.g. violent and aggressive behaviour jeopardise your career. Never obtain or seek to obtain drugs that have not been properly prescribed, prescription or non-prescription, for yourself or others by any means.
Duties

Students’ Legal Standing

Even as a trainee doctor, the safety of patients must be your paramount concern. These notes are taken from the Clinical Course Guide and set out broad principles and are intended to clarify the legal position for student doctors in regard to work undertaken with patients. For these purposes, a student is one who is registered on the Clinical School’s Medical Student Register and who has access to patients as part of an agreed attachment under the supervision of a specified medical practitioner.

<table>
<thead>
<tr>
<th>You should:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Always wear a badge identifying you as a student doctor, and introduce yourself as such</td>
</tr>
<tr>
<td>□ Always obtain a patient's permission to see/examine him/her.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>You may not:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ initiate X-ray or other diagnostic investigations; request blood for transfusion.</td>
</tr>
<tr>
<td>□ make a formal diagnosis of death;</td>
</tr>
<tr>
<td>□ perform any practical procedure nor give any medication (intravenous or oral) without authorisation and supervision by a medical practitioner</td>
</tr>
<tr>
<td>□ sign statutory certificates (e.g. death) or prescription sheets;</td>
</tr>
<tr>
<td>□ obtain patient consent;</td>
</tr>
<tr>
<td>□ witness a patient's signature on any official hospital document;</td>
</tr>
<tr>
<td>□ sign hospital accident forms;</td>
</tr>
<tr>
<td>□ 'identify' patients before operation;</td>
</tr>
<tr>
<td>□ check blood bags for transfusion;</td>
</tr>
<tr>
<td>□ authorise any patient to be discharged from hospital (particularly A&amp;E)</td>
</tr>
</tbody>
</table>

In regard to patient care, students report to junior doctors as part of the clinical team which reports to the consultant. When the trainee doctor is absent he/she is required to designate another qualified doctor to cover him/her and a student may be an assistant to the official deputy. Whenever doubt exists as to patient management, seek assistance from a qualified doctor or, in obstetrics, from a certified midwife. The degree of supervision is determined by the practitioner and so will vary from firm to firm; consequently students may find that in some firms they are allowed to carry out duties which are forbidden in others.

If you undertake a task which you know - or ought to know - that you are not qualified or sufficiently experienced to perform, you may be guilty of negligence. If a patient were to suffer harm as a result of your exercising less than reasonable care, you might be held personally liable/legally responsible. You could in theory be sued, but in practice the patient would sue the supervising practitioner or the Hospital Trust and it is unlikely that the hospital authority would refuse to assist a student with any defence that might be necessary, or to meet damages if awarded. The level of responsibility which had been delegated to the student by the supervisor must be held to be reasonable in regard to the student’s experience and level of attainment. If you had been given a task to perform for which you were not sufficiently skilled, a court would probably conclude that you were not to blame for having performed it badly.

If a patient suffered injury as a result of a procedure carried out by a student, a Medical Defence Organisation would be expected to support the member responsible for the student at the time, provided that the student had been authorised to undertake the procedure in question.

**Medical students must take advantage of the free cover provided by Medical Defence Organisations before they meet any patients (i.e.at the start of Year 1).**

**Carry out only those tasks authorised by a consultant or named deputy and perform the task on the basis of a standard procedure and you will not incur legal liability.**
The Course

Course Outline

<table>
<thead>
<tr>
<th>Year of Study</th>
<th>What You Will Study</th>
<th>Subjects and Courses</th>
<th>Qualifications Obtained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 – MVST IA</td>
<td>Scientific knowledge</td>
<td>Medically relevant core scientific knowledge and skills, together with some optional specialisation.</td>
<td>2nd MB, Tripos IA</td>
</tr>
<tr>
<td>Year 2 – MVST IB</td>
<td></td>
<td></td>
<td>2nd MB, Tripos IB</td>
</tr>
<tr>
<td>Year 3 - Part II</td>
<td>Part II course of specialised study</td>
<td>A wide range of courses and subjects (other Tripos courses are also available to Medics).</td>
<td>BA</td>
</tr>
<tr>
<td>Years 4, 5 and 6</td>
<td>Clinical studies based at Cambridge University Hospitals NHS Trust (Addenbrooke’s Hospital)</td>
<td>Clinical medicine leading to the development of clinical skills and knowledge in a range of specialties.</td>
<td>Final MB, leading to MB BChir</td>
</tr>
</tbody>
</table>

At the end of the undergraduate course you will receive your MB BChir degree, which is a Primary Medical Qualification (PMQ). Holding a PMQ entitles you to provisional registration with the General Medical Council (GMC), subject only to its acceptance that there are no Fitness to Practise concerns that need consideration. Provisional registration is time limited to a maximum of 3 years and 30 days (1125 days in total). After this time period your provisional registration will normally expire.

**Provisionally registered doctors can only practise in approved Foundation Year 1 posts: the law does not allow provisionally registered doctors to undertake any other type of work.**

To obtain a Foundation Year 1 post, during Year 6 you will need to apply through the UK Foundation Programme Allocation scheme, which allocates these posts to graduates on a competitive basis.

Successful completion of the Foundation Year 1 programme is normally achieved within 12 months and is marked by the award of a Certificate of Experience. You will then be eligible to apply for full registration with the GMC. You need full registration with a licence to practise for unsupervised medical practice in the NHS or private practice in the UK.

For further details, see: [http://www.foundationprogramme.nhs.uk/pages/home](http://www.foundationprogramme.nhs.uk/pages/home)

It is likely that the GMC will introduce a formal assessment that all doctors would need to pass in order to be granted full registration. Students should be aware that the GMC envisages that future cohorts of medical students will need to pass a new UK Medical Licensing Assessment before the GMC will grant them Registration with a Licence to Practise.
The Course

The Course in Detail

In the first two years of the course, you will study biological sciences relevant to medicine both as subjects in their own right, as well as means to solve medical problems. You must pass all courses to progress onto the clinical part of the course.

1st Year

Core Science Courses:
- **Functional Architecture of the Body (FAB)** – layout and function of the body’s structures
- **Molecules in Medical Science (MIMS)** – chemical and molecular mechanisms underlying the functions of the body
- **Histology and Homeostasis (HOM)** – mechanisms underlying communication/maintenance of a stable internal environment within the body

Clinical Strand Courses:
- **Introduction to the Scientific Basis of Medicine (ISBM)** – epidemiology and application to medicine
- **The Social Context of Health and Illness (SCHI)** – cultural aspects of health care
- **Preparing for Patients (PfP A)** – experience in meeting patients at GP surgeries

2nd Year

Core Science Courses:
- **Mechanisms of Drug Action (MODA)** – mechanisms of drug action upon the body
- **Biology of Disease (BOD)** – processes underlying disease and its effects on cells, tissues and organs
- **Human Reproduction (HR)** – structure and function of the reproductive system
- **Neurobiology and Human Behaviour (NHB)** – structure and function of the sense organs and central nervous system and their role in determining behavior. Also the study of psychology
- **Head and Neck Anatomy (HNA)** – overall structure of the head and neck

Clinical Strand Course:
- **Preparing for Patients (PfP B)** – experience in meeting patients in hospitals
- **Preparing for Patients (PfP C)** – visiting community based health related agencies

3rd Year – Part II

An advantage of the Cambridge medical course is that it provides a year of specialist study in any one of a wide range of subjects. Options vary from more science-related subjects - zoology or history of medicine, to less-science related subjects - philosophy or management studies. The Preparing for Patients course (PfP D) continues throughout the year to maintain patient contact. At the end of this year, you receive a BA. The Director of Studies and the "Subjects Fair" in March of your second year will help you make the decision about what to study. If you are an affiliated student, you skip this year.
The Course

4th, 5th, 6th Years - The Clinical Years

Your Clinical Studies (years 4, 5 and 6 of the course) will be based at Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust. As well as being a tertiary hospital with an international reputation for medical excellence, Addenbrooke’s is the site of several major biomedical research institutions. You will also spend time in other regional NHS hospitals throughout East Anglia, and in general practices in Cambridge and the surrounding region.

Throughout your Clinical Studies, you will build on your biomedical science education, developing the knowledge, skills and attitudes required to practise clinical medicine. You will be exposed to general medical practice, both in the community and in hospital and to the specialist care provided in hospital settings. The emphasis for teaching and learning will be patient-centred, such that you will be encouraged to think of medical care from the patients’ perspective, with implications for patient choice within a national healthcare delivery service.

During your Clinical Studies, you will have weekly small-group 'clinical supervisions' with junior doctors to develop and monitor your clinical skills. You will also receive teaching on the wards and at the bedside, in clinics, in facilitated small group seminars and sometimes in lectures. The Clinical School Virtual Learning Environment (VLE), contains a wealth of resources and material to support your learning, and you will be expected to plan your time carefully to take advantage of these resources and to pursue self directed learning, in addition to taking full advantage of the clinical experiences available to you.

More information on the clinical course can be found on the Clinical School website at:
http://www.medschl.cam.ac.uk/education/courses/standard/
# The Course

## Course Organisers

**MVST Part IA (2017-18)**

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Organiser</th>
<th>Email Address</th>
<th>Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Functional Architecture of the Body (FAB)</td>
<td>Dr C Brassett</td>
<td><a href="mailto:cb457@cam.ac.uk">cb457@cam.ac.uk</a></td>
<td>39333</td>
</tr>
<tr>
<td></td>
<td>Dr H L Taylor</td>
<td><a href="mailto:hlt37@cam.ac.uk">hlt37@cam.ac.uk</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Physiology, Development &amp; Neuroscience - PDN)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Histology</td>
<td>Dr J T Tiffert</td>
<td><a href="mailto:jtt1000@cam.ac.uk">jtt1000@cam.ac.uk</a></td>
<td>33747</td>
</tr>
<tr>
<td>Homeostasis (HOM)</td>
<td>Dr C Schwiening</td>
<td><a href="mailto:cjs30@cam.ac.uk">cjs30@cam.ac.uk</a></td>
<td>33827</td>
</tr>
<tr>
<td></td>
<td>(PDN)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to the Scientific Basis of Medicine (ISBM)</td>
<td>Dr M Holmes</td>
<td><a href="mailto:mah1@cam.ac.uk">mah1@cam.ac.uk</a></td>
<td>37636</td>
</tr>
<tr>
<td></td>
<td>(Veterinary Medicine)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecules in Medical Science (MIMS)</td>
<td>Dr M de la Roche</td>
<td><a href="mailto:mad58@cam.ac.uk">mad58@cam.ac.uk</a></td>
<td>46853</td>
</tr>
<tr>
<td></td>
<td>Dr S Fulton</td>
<td><a href="mailto:tchdir@bioc.cam.ac.uk">tchdir@bioc.cam.ac.uk</a></td>
<td>33341</td>
</tr>
<tr>
<td></td>
<td>(Biochemistry)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preparing for Patients (PfP)</td>
<td>Dr L Kemp – Course Lead (Clinical Medicine)</td>
<td><a href="mailto:Ljk22@medschl.cam.ac.uk">Ljk22@medschl.cam.ac.uk</a></td>
<td>30364</td>
</tr>
<tr>
<td></td>
<td>Dr Sue Holmes - PfPA</td>
<td><a href="mailto:smh74@medschl.cam.ac.uk">smh74@medschl.cam.ac.uk</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Primary Care Unit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Context of Health and Illness (SCHI)</td>
<td>Dr R Duschinsky</td>
<td><a href="mailto:rd522@medschl.cam.ac.uk">rd522@medschl.cam.ac.uk</a></td>
<td>46426</td>
</tr>
<tr>
<td></td>
<td>(Dept. Public Health &amp; Primary Care)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# The Course

**MVST Part IB (2017-18)**

<table>
<thead>
<tr>
<th>Name of Course</th>
<th>Organiser</th>
<th>Email Address</th>
<th>Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology of Disease (BOD)</td>
<td>Dr S Turner (Pathology)</td>
<td><a href="mailto:sdt36@cam.ac.uk">sdt36@cam.ac.uk</a></td>
<td>62655</td>
</tr>
<tr>
<td>Head and Neck Anatomy (HNA)</td>
<td>Dr C Brassett&lt;br&gt;Dr H L Taylor (PDN)</td>
<td><a href="mailto:cb457@cam.ac.uk">cb457@cam.ac.uk</a>&lt;br&gt;<a href="mailto:hlt37@cam.ac.uk">hlt37@cam.ac.uk</a></td>
<td>39333</td>
</tr>
<tr>
<td>Human Reproduction (HR)</td>
<td>Dr P Schofield (PDN)</td>
<td><a href="mailto:pns12@cam.ac.uk">pns12@cam.ac.uk</a></td>
<td>33878</td>
</tr>
<tr>
<td>Mechanisms of Drug Action (MODA)</td>
<td>Dr E Smith (Pharmacology)</td>
<td><a href="mailto:es336@cam.ac.uk">es336@cam.ac.uk</a></td>
<td>34048</td>
</tr>
<tr>
<td>Neurobiology and Human Behaviour (NHB)</td>
<td>Dr H Matthews (PDN)&lt;br&gt;Dr S Edgley (PDN)</td>
<td><a href="mailto:hrm1@cam.ac.uk">hrm1@cam.ac.uk</a>&lt;br&gt;<a href="mailto:sae1000@cam.ac.uk">sae1000@cam.ac.uk</a></td>
<td>33803 33757</td>
</tr>
<tr>
<td>Preparing for Patients (PfP)</td>
<td>Dr L Kemp – Course Lead (Clinical Medicine)&lt;br&gt;Ms M Williams – PfP B &amp; C (Clinical Medicine)</td>
<td><a href="mailto:Ljk22@medschl.cam.ac.uk">Ljk22@medschl.cam.ac.uk</a>&lt;br&gt;<a href="mailto:mw480@medschl.cam.ac.uk">mw480@medschl.cam.ac.uk</a></td>
<td>69288</td>
</tr>
</tbody>
</table>
The Course

Study Skills

University is not like school. There are significant differences between the way you were taught at school and the way you will learn at University, and sometimes you may feel bewildered by the transition.

In place of relatively small school classes, information at University is delivered by means of lectures, which can be to groups of over 300 students. Most lecturers will issue hand-outs, but you will also need to develop your listening, concentration and note-taking skills to get the best out of this. The material will be delivered quickly, and it is then up to you to understand and assimilate it; you are also expected to read further material on the subject matter. The information you are provided with in lectures will be developed and set in context in practical classes. Although classes may be large you will work in small groups with demonstrators on hand to help and answer questions. These sessions are vital to your education and attendance is mandatory.

The College supervision system is there to complement the formal teaching and the onus is very much on you to make use of it, and to develop study and time management skills to help you cope with, and master, the material. College supervisions will play a very important part in your education. Make them interactive and take full advantage of them to ask questions about any parts of the course you need help with.

You will need to use the internet to consult library catalogues, past examination papers, databases of scientific literature - and much, much more. The departments that provide your teaching are providing an increasing amount of supplementary information on their web sites, and the Faculty of Biology website (http://www.biology.cam.ac.uk/undergrads/mvst) also provides a lot of basic information. You need to be aware that the University takes plagiarism very seriously. You can read more about this on the Faculty website (http://www.biology.cam.ac.uk/exams/plagiarism).
The Course

Attendance

Diligent attendance is a requirement of the Faculty Board of Biology as you will need a certificate of diligent attendance to permit you to take the 2nd MB examinations. Attendance at practical classes (but not lectures) is recorded and, if your attendance at the practical classes is unsatisfactory, the Head of the Department concerned will be unable to provide a certificate of diligent attendance and your progression in the course and professional future will be in jeopardy.

If there is a good reason why you are unable to attend a practical class then you should tell your Director of Studies and the appropriate Course Organiser. It may be possible for you to do the practical at some other time. Organisers of practical classes will notify students and their Colleges if a student’s attendance record is unsatisfactory.

As a student your timetable is likely to be very full. Most of the teaching in the first three years will be on the University’s Downing site. If you haven't time to go to your College for lunch, undergraduates are welcome at the University Centre, which is at the end of Mill Lane.

Time out of the course

If you believe you may need to intermit and take time out of the pre-clinical course, for health or other reasons, please discuss this as soon as possible with your Director of Studies or Senior Tutor. If, following further discussion (including, where relevant, with Occupational Health) you feel that a period of intermission would be appropriate, a request will need to be made by your College and formally approved through the University’s Applications Committee.

Please note that there is a maximum time period (including periods of intermission) over which the entire medical course can be taken. This is eight years for standard course students; six years for graduate course students; and seven years for affiliated students. Extensions to this period can be made under exceptional circumstances, and an application for additional time in which to complete the course would need to be made to the Faculty Board of Clinical Medicine.
The Course

Assessment and Exams

Courses have been designed to allow students, wherever possible, to learn for themselves rather than being passive recipients of instruction. You will get far more out of your course, and are more likely to do well in your exams, if you regard university as an opportunity to study what interests you, rather than just learning a syllabus to pass an exam.

You will encounter two kinds of assessment throughout the first three years:

**Formative** assessment is an informal, continuous review of progress. Meetings are organised by your College Supervisors and Director of Studies on a weekly or termly basis to review your progress.

**Summative** assessment is your formal end of year exams. The 2nd MB determines whether you are able to proceed onto the clinical part of the course and the Tripos determines your class of BA qualification.

There are three sections to the summative assessment. Section I involves one-hour theory exams based on the lecture material and consists of short notes or Multiple Choice Questions (MCQs). Section II involves one or two-hour practical exams based on practical material covered. Because these 2nd MB exams constitute a professional qualification, you will be expected to pass them at a qualifying level, and to demonstrate a good knowledge and understanding of the whole of the subject material. Furthermore, you will be expected not merely to know this material but, more importantly, to understand it and apply that understanding to the solving of problems.

Section III involves two or three-hour exams consisting of essay questions from a wide range of topics. This last section contributes (along with Section I and II marks) toward your Tripos qualification, not your professional MB. To do well in the Tripos, you will need to show a deeper understanding of the material, and to be able to mould facts into coherent arguments.

**You should be aware that details of your academic performance in all aspects of the course currently contribute to your Educational Performance Measurement (EPM), a major factor in your application for Foundation Year placements at the end of your undergraduate medical programme.**

In the interests of public safety, in accordance with GMC’s ‘Tomorrow’s Doctors’, and in your own best interests, information pertinent to your educational achievements and to your fitness to practise may be shared by the Cambridge University School of Clinical Medicine with training providers, employers, regulatory organisations and other medical schools. The consequence of this is that the best strategy is to aim to pass not just your 2nd MB exams, but also to secure a good performance in the Tripos, because this strengthens your application.

Further details of these exams and how they relate to the course can be found in the tables at the end of this section and on the MVST website:  
http://www.biology.cam.ac.uk/undergrads/exams/mvstexams

**Examination resits and mitigating circumstances**

If you do not pass the 2nd MB sections of your examinations, you are allowed one further attempt at a separate 2nd MB examination in September. Students are permitted only two attempts at 2nd MB examinations unless there are mitigating circumstances, such as illness or other good cause. If you wish to apply for a third attempt, please discuss this with the Director of Pre-Clinical Studies or the Senior Tutor in your College. Applications for an exceptional third attempt are made to the Faculty Board of Clinical Medicine and are considered on a case by case basis. Those which are approved are almost always based on the presence of mitigating circumstances, and have the support of the College.
The Course

Following discussion with your College, if you wish to apply for a third attempt, your College has to do this on your behalf and has to provide a letter to show whether or not they support the application, and why.

Please note that unless exceptional circumstances apply, Faculty Board will not approve requests for third attempts at examinations, on more than two separate occasions throughout the entire medical course. For example, if Faculty Board approved requests in your first and second pre-clinical year, they would not normally consider further requests in subsequent years (including the clinical years of the course).

Please also note that mitigating circumstances MUST be declared in advance of the examination. Applications for exceptional third attempts based on a declaration of mitigating circumstances after the fact, will normally not be approved, particularly if those circumstances were known and could have been declared in advance.

You may be hesitant to discuss difficult circumstances such as depression or a family problem – however, if these difficulties are affecting your ability to study for your examinations and you are concerned that they will affect your examination performance, you are very strongly encouraged to discuss these with your Director of Pre-Clinical Studies or Senior Tutor before your examinations. Your tutors can then discuss possible sources of support and help, and can advise you on whether they believe your difficulties could potentially constitute mitigating circumstances. If so, they can make a declaration of such circumstances on your behalf. If you experience severe difficulties immediately prior to your examinations, and are not in a position to discuss these with your College first, please declare these difficulties to the examiners, to your College and to the Clinical Dean as soon as possible after the examination, and certainly by noon on the Monday following the last examination.

Being aware of and reflecting on, your own health and personal circumstances, and seeking support if you feel that your wellbeing and performance are suffering, is part of the professional attitude that you will be expected to demonstrate as a doctor in training, and subsequently as a fully licensed professional. Adopting this attitude towards your professional examinations will stand you in good stead for making similar assessments and decisions when it is your working environment and your contact with patients that may be affected.
# The Course

## Year one examination summary

<table>
<thead>
<tr>
<th>Course</th>
<th>Exam Paper Structure</th>
<th>Material Examined</th>
<th>Assessment</th>
<th>Exam Format</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Homeostasis (HOM)</strong></td>
<td>Section I 1 h</td>
<td>Lecture material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Sections I &amp; III taken as a single 3 h paper</td>
</tr>
<tr>
<td></td>
<td>Section II 2 h</td>
<td>Practical material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions (by MCQs)</td>
</tr>
<tr>
<td></td>
<td>Section III 2 h</td>
<td>Whole course</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td><strong>Molecules in Medical Science (MIMS)</strong></td>
<td>Section I 1 h</td>
<td>Lecture material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Sections I &amp; II taken as a single 3 h paper</td>
</tr>
<tr>
<td></td>
<td>Section II 2 h</td>
<td>Practical material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions</td>
</tr>
<tr>
<td></td>
<td>Section III 2 h</td>
<td>Whole course</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td><strong>Functional Architecture of the Body (FAB)</strong></td>
<td>Section I 1 ½ h</td>
<td>Whole course</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Short answer questions</td>
</tr>
<tr>
<td></td>
<td>Section II 2 h</td>
<td>Whole course</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions</td>
</tr>
<tr>
<td></td>
<td>Section III 2 h</td>
<td>Whole course</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td><strong>Introduction to the Scientific Basis of Medicine (ISBM)</strong></td>
<td>One paper 45 min</td>
<td></td>
<td>2nd MB</td>
<td></td>
<td>MCQs</td>
</tr>
<tr>
<td><strong>Social Context of Health and Illness (SCHI)</strong></td>
<td>One paper 1 ½ h</td>
<td></td>
<td>2nd MB</td>
<td></td>
<td>Essay questions</td>
</tr>
<tr>
<td><strong>Preparing for Patients A (PfPA)</strong></td>
<td>Course work</td>
<td></td>
<td>2nd MB</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note 1** Histology is examined as part of the Homeostasis practical.

**Note 2** The regulations for MVST IA stipulate that each subject of the IA examination should carry the same marks. Form and Conduct notices [http://www.biology.cam.ac.uk/exams/form-conduct](http://www.biology.cam.ac.uk/exams/form-conduct) have been published in the Reporter, which describe in detail the format of each examination.
The Course

Year two examination summary

<table>
<thead>
<tr>
<th>Course</th>
<th>Exam Structure</th>
<th>Material Examined</th>
<th>Assessment</th>
<th>Exam Format</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology of Disease (BOD)</td>
<td>Section I</td>
<td>Lecture material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Sections I &amp; III taken as a single 3 h paper</td>
</tr>
<tr>
<td></td>
<td>Section II</td>
<td>Practical material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions</td>
</tr>
<tr>
<td></td>
<td>Section III</td>
<td>Whole course</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td>Mechanisms of Drug Action (MODA)</td>
<td>Section I</td>
<td>Lecture material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Sections I &amp; III taken as a single 3 ½ h paper</td>
</tr>
<tr>
<td></td>
<td>Section II</td>
<td>Practical material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions</td>
</tr>
<tr>
<td></td>
<td>Section III</td>
<td>Whole course</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td>Neuroscience and Human Behaviour (NHB)</td>
<td>Section I</td>
<td>Lecture material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Each section taken as a separate paper</td>
</tr>
<tr>
<td></td>
<td>Section II</td>
<td>Practical material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions</td>
</tr>
<tr>
<td></td>
<td>Section III</td>
<td>Neurobiology</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Psychology of medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Reproduction (HR)</td>
<td>Section I</td>
<td>Lecture material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Sections I &amp; III taken as a single 2 ½ h</td>
</tr>
<tr>
<td></td>
<td>Section II</td>
<td>Practical material</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Practical questions</td>
</tr>
<tr>
<td></td>
<td>Section III</td>
<td>Whole course</td>
<td>Tripos</td>
<td>Essay questions</td>
<td></td>
</tr>
<tr>
<td>Head and Neck Anatomy (HNA)</td>
<td>Single paper</td>
<td>Whole course</td>
<td>2nd MB</td>
<td>Tripos</td>
<td>Short answer questions</td>
</tr>
<tr>
<td>Preparing for Patients B (PfPB)</td>
<td>Course work</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The regulations for MVST IB stipulate that the maximum marks allocated to each subject at IB should be in the following proportions:

- Biology of Disease 10
- Mechanisms of Drug Action 10
- Neuroscience and Human Behaviour 14
- Human Reproduction 8
- Head and Neck Anatomy 4

Form and Conduct notices [http://www.biology.cam.ac.uk/exams/form-conduct](http://www.biology.cam.ac.uk/exams/form-conduct) have been published in the Reporter, which describe in detail the format of each examination.
The Course

Costs for Years One and Two

In addition to the standard living costs, preclinical medics should expect to have to meet some costs (estimated on last year’s actual costs):

The dissection kit, safety glasses, gloves and white coats will be supplied in the dissection room for FAB.

Preclinical medics will be asked to pay for:

- Replacement of instruments in the dissection kit, sharpening of scissors, gloves, laundering of white coats, manual* Less than £50.00
- 1 lab coat (for HOM and MIMS) £11.00
- Safety Glasses £3.00 - £4.50
- University approved calculator £14.00
- Preparing for Patients –
  - maximum for travel first year (for PfPA) £25.00
  - 2nd year College rent fees (accommodation for PfPB) Around £130.00
  - 3rd year travel (for PfPD) up to £25.00

*This manual is a dissection guide with additional notes to help you make the most of learning anatomy through cadaveric dissection. It is specific to the Cambridge course and is not a substitute for a standard textbook.

The ~£50.00 will be payable by cash or cheque only at the first Introductory Functional Architecture of the Body (FAB) session.

Lab Coats

You will be expected to have one lab coat. This can be purchased before arrival from external suppliers or from the University during your scheduled Molecules in Medical Science (MIMS) lab coat session for approximately £11.00 each. This will be payable by cash or cheque only.

Lab coats purchased before arrival must be clean, full-length (down to your knees), high collar, closable, and white with pockets.
Feedback and Representation

Student feedback and representation
Course organisers will actively solicit opinions from you about the teaching you receive. We do change our teaching as a response to comments and suggestions made by previous students, and you owe it to those coming after you to respond to questionnaires, so that those responsible for organising the teaching know when something is right, and when something needs improving. When you complete a teaching questionnaire try to be honest, informative, and, if possible, helpful.

Course liaison committees also have student representatives and it is at this level that most of the useful work is done in providing feedback to those who teach from those who are learning.

The Faculty Board has student representatives, and we hope that some of you will wish to contribute through this means of discussion. The student elected to sit on the Faculty Board from the medical and veterinary courses also sits on the Medical Education Committee, which maintains an overview of Cambridge medical education from admission to qualification. There is also a Faculty Committee, the MVST Part I Committee, which oversees MVST IA and IB, and includes student representatives. Please feel free to take any thoughts you have about the course to any of your student representatives.

Concerns about other students/members of staff
The Student Code of Conduct requires students to ‘take action at an early stage when any problem arises’. All medical students should seek advice from the College Tutor or Director of Studies if they think another medical student has behaved in such a way that suggests he or she is not fit to practise. Examples of such behaviour include:

- misusing information about patients;
- treating patients without properly obtaining their consent;
- behaving dishonestly in financial matters, or in dealing with patients, or research;
- making sexual advances towards patients;
- misusing alcohol or drugs;

Complaints about the course
If you have problems with the organisation of a particular course, you should communicate this with the Course Organiser. You can also tell student representatives who sit on the management committee for the course to raise the problem on your behalf. Please don’t hesitate to raise an issue, especially since the problem may be general. If all else fails, raise problems with the Head of Department.

Problems with the teaching provided for you by your College should be raised with your Director of Studies and, that failing, with your Tutor or Senior Tutor.

Complaints about exams
Any complaints about the conduct or the results of examinations must be raised in the first instance with your College Tutor, not directly with the Examiners concerned. It is your Tutor’s responsibility to advise you on these matters. Cambridge exam rules and regulations make provision for cases of illness or other misfortune. If you encounter any of these impediments to exam preparation, the sooner you inform your College Tutor the better. Any liaison between a student and the central administration must be conducted through your College Tutor.
The Course

Cambridge Culture

The complementary roles of the University and the Colleges

Cambridge is a collegiate University, and responsibility for your education is shared between the University and your College.

Within the University, the Faculty of Biology is responsible for organising your teaching for the first three years. You will undergo practicals and lectures from staff of six departments: Biochemistry; Genetics; Pathology; Pharmacology; Physiology, Development and Neuroscience (PDN) and Psychology.

Departments will provide course handbooks for each of the courses you take, and these will include details of the arrangements for lectures and practical classes in that subject, and detailed guidance about the form and conduct of examinations. Much more information, especially on timetables, is available on the Faculty of Biology web site and you should become accustomed to consulting this:

http://www.biology.cam.ac.uk

This teaching will be augmented and enhanced by small-group teaching (supervisions) organised by your College. These help with academic work, but also communication and writing skills. Your College Director of Studies will get to know you as an individual and will organise the provision of supervisions to support and enhance the formal teaching provided by Departments. Your College Supervisors, Director of Studies and Tutor provide a unique pastoral network designed to support your studies at Cambridge.

Student Societies

Within Cambridge there are various societies organised by, and run for, medical students. Here are “welcome” messages from two of them:

MEDSOC

The Cambridge University Medical Society warmly invites all undergraduate medics to join. Members will receive invitations to fantastic social functions and enthralling guest speakers at reduced prices. We organise trips to clinical schools in Oxford and London and members will also get a copy of Murmur, our very own publication, and receive book discounts at Waterstones. For more information, visit us at: http://www.srcf.ucam.org/medsoc/

MEDSIN

Could you work abroad as a doctor one day? Or go into schools right now and teach first aid or sex education? Do you care about access to healthcare in the developing world, the AIDS crisis or refugees? And would you like to meet medics from all over the country, and go to conferences all over the world? The Medical Students International Network may be just what you’re looking for - opportunities to look at medicine in its widest sense, as well as some of the most original social events Cambridge has to offer. Take a look at http://cambridgemedsin.wix.com/cambridgemedsin to find out more.
Support

Academic Support

Are you having difficulties coping with the demands of the course?

Begin by asking your College Supervisor in the appropriate subject. University teachers can be approached if a problem remains unresolved and, in practical classes, demonstrators are on hand to deal with immediate queries. Problems with lectures and practical sessions can be raised with those who are lecturing or running a particular class.

Are you on the right course?

If you are having serious doubts, talk about them immediately with your Tutor and/or Director of Studies. There are students who realise, having got to this stage, that it was all a big mistake. But it is never too late to change your mind. Cambridge offers exit routes from medicine into other Triposes, so you can still acquire a degree. Many students study subjects which contribute greatly to the practice of medicine, e.g. genetics or pathology, without becoming a medical practitioner.

The Medical and Veterinary Student Progress Panel

The College tutorial and pastoral system is backed up by the Medical and Veterinary Student Progress Panel. The Panel maintains a general overview of medical student progression throughout both the preclinical and clinical course at Cambridge and monitors the cases of students who, for one reason or another, may be having problems with the course. The Medical and Veterinary Student Progress Panel consists of senior members of the School of Biological Sciences, the School of Clinical Medicine and Department of Veterinary Medicine together with College tutorial representatives. The committee is not a disciplinary body but is set up to provide support for students and Colleges. Its basic remit is to ensure that students have a timely and trouble-free progress through the course. See more at:


Dr Diana Wood, Clinical Dean
(Clinical School)
Tel: 01223 (3)36732
clinical.dean@medschl.cam.ac.uk
Faculty of Clinical Medicine
Support

Protecting your Health

This is not, repeat **not**, an option. You **must** be vaccinated.

**Vaccinate yourself against Cancer**

Hepatitis B is a small DNA virus transmitted by blood contact, by sexual contact and perinatally (around the time of birth) from mother to child. It currently infects around 5% of the world’s population, and once infected it is possible that you will carry the virus for life. Depending on the virus level in your body and the state of your immune system, you may be a highly infectious or low-level infectious carrier.

Infectious carriers will require increased screening if admitted to a medical school and their clinical practice will be restricted should they be considered a potential infection risk to patients. Students or doctors who become infectious carriers will have problems in training and will not be permitted to specialise in disciplines in which they may put their patients at risk, e.g. surgery, obstetrics. In addition, their ability to perform the full range of care in other disciplines may be limited.

If you are not vaccinated, you risk infection from a needle-stick injury during your clinical practice. It is for this reason that Hepatitis B vaccination is compulsory. Our immune system is not very good at recognising and making a protective response against the Hepatitis B vaccine (unlike some of the other vaccines you have had, e.g. measles, mumps, rubella). Therefore, you must have three separate injections with the Hepatitis B vaccine.

It is vital to make sure that your Hepatitis B immune status is established while you are still a student. Therefore, attendance at the Occupational Health vaccination sessions is an absolute must!

Although you may already have begun the vaccine course (and even had a result confirming that you have responded), the Clinical School’s policy is for all students to have their immunity verified by the local laboratory. You will need a blood test. You will also be screened for exposure to Tuberculosis, Hepatitis C and HIV.

Should you need any further convincing, remember that being a carrier of the Hepatitis B virus may lead to liver failure and also gives you a greater than 100-fold increased risk of developing primary liver cell cancer. The reason that this cancer is still one of the 10 commonest in the world is almost entirely due to Hepatitis B. There are few reliable ways of preventing cancer. This is one, so take the opportunity.

**Keeping appointments with Occupational Health**

With around 300 new medical students to be processed through this time-consuming procedure in a short time, staff responsible work to tight deadlines under a great deal of stress. Ensure you do not add to this stress by missing appointments or being late. If you are required to complete a course of Hepatitis B vaccinations, Occupational Health will do their best to provide you with appointment times which minimise (but which cannot completely avoid) interference with your academic work. Not all appointment times are totally convenient, and some may involve you having to get up rather early or missing part of a practical class. Too bad! **You must not miss your appointment/s.** Failure to keep an appointment for a trivial reason will be treated as a very serious matter.

**Occupational Health Service**
Tel: 01223 (3)36594
occhealth@admin.cam.ac.uk
16 Mill Lane, Cambridge CB2 1SB
Support

Non-Academic Support

We understand that some members of the student body may encounter problems in their private lives which can affect their progress on the course. There are a variety of sources of support for students within colleges, the wider university and externally.

1. Support within your College
Tutors, Director of Studies, Supervisors, Student Mentors, Nurse, Chaplains – local place of worship

2. Support within the wider University
Cambridge Nightline-Term time only (7pm-7am)
Night-time listening support run by students for students
Tel: 01223 (7)44444
email@cambridge.nightline.ac.uk / http://cambridge.nightline.ac.uk/

Counselling Service
Tel: 01223 (3)32865
counsellingreception@admin.cam.ac.uk / http://www.counselling.cam.ac.uk/
2-3 Bene’t Place, Lensfield Road, Cambridge, CB2 1EL

Disability Resource Centre
Tel: 01223 (3)32301
disability@admin.cam.ac.uk / http://www.disability.admin.cam.ac.uk/
Keynes House, 24a Trumpington Street, Cambridge, CB2 1QA

Occupational Health Service
Tel: 01223 (3)36594
occhealth@admin.cam.ac.uk / http://www.oh.admin.cam.ac.uk/
16 Mill Lane, Cambridge CB2 1SB

CUSU Student Advice Service
Tel: 01223 (7)46999
advice@studentadvice.cam.ac.uk / http://www.studentadvice.cam.ac.uk/
17 Mill Lane, Cambridge, CB2 1RX

University Church Chaplain
Tel: 01223 (7)41718
chaplain@gsm.cam.ac.uk / www.cam.ac.uk/chaplaincies
Great Saint Mary’s Church, Senate House Hill, Cambridge, CB2 3PQ

3. Support outside the University

Free Help-lines
LifeCraft (7pm-11pm, 365 days a year)
Confidential support service across Cambridgeshire
Tel: 0808 808 2121
http://www.lifecraft.org.uk/lifeline

Samaritans (24/7, 365 days a year)
Confidential help line
Tel: 116 123
jo@samaritans.org
Local branch-(10:30am-10:00pm)
Tel: 01223 364455
4 Emmanuel Road, Cambridge, CB1 1JW
## Support

<table>
<thead>
<tr>
<th>Issue</th>
<th>Confidential Sources of Help and Advice Outside the University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol and Drugs</td>
<td><strong>Inclusion-Cambridgeshire (Drug, alcohol support, advice)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0300 555 0101</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.inclusion-cambridgeshire.org.uk">http://www.inclusion-cambridgeshire.org.uk</a></td>
</tr>
<tr>
<td></td>
<td>Mill house, Brookfields Hospital Site, 351 Mill Rd, Cambridge CB1 3DF. 1A Fortescue Road, Cambridge, CB4 2JS</td>
</tr>
<tr>
<td>Bullying</td>
<td><strong>Bullying UK / Family Lives (helpline)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0808 800 2222</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.bullying.co.uk/">http://www.bullying.co.uk/</a></td>
</tr>
<tr>
<td>Bereavement</td>
<td><strong>Cruse Bereavement Care (helpline)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0808 808 1677</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.cruse.org.uk">www.cruse.org.uk</a></td>
</tr>
<tr>
<td>Counselling</td>
<td><strong>Centre 33 (helpline, free counselling)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 01223 316488 / Email: <a href="mailto:help@centre33.org.uk">help@centre33.org.uk</a></td>
</tr>
<tr>
<td></td>
<td><a href="http://www.centre33.org.uk">www.centre33.org.uk</a></td>
</tr>
<tr>
<td></td>
<td>33 Clarendon Street, Cambridge, CB1 1JX</td>
</tr>
<tr>
<td>Disability</td>
<td><strong>Disability Rights UK (helpline) 11am-1pm Tuesdays and Thursdays</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0800 328 5050 / Email: <a href="mailto:students@disabilityrightsuk.org">students@disabilityrightsuk.org</a></td>
</tr>
<tr>
<td>Domestic Violence</td>
<td><strong>Abacus Counsellors</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 01223 511551 or 07988 803620 / Email: <a href="mailto:info@abacuscounsellors.co.uk">info@abacuscounsellors.co.uk</a></td>
</tr>
<tr>
<td></td>
<td><a href="http://www.abusecounselling.co.uk">http://www.abusecounselling.co.uk</a></td>
</tr>
<tr>
<td></td>
<td>Po Box 711, Cambridge, CB1 0PJ</td>
</tr>
<tr>
<td>Drugs</td>
<td><strong>Bridge Project Drug Advice Centre</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 01223 214614</td>
</tr>
<tr>
<td></td>
<td>152-154 Mill Road, Cambridge, CB1 3LP</td>
</tr>
<tr>
<td>Eating Disorder</td>
<td><strong>BEAT (helpline)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0808 801 0677</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.b-eat.co.uk/">http://www.b-eat.co.uk/</a></td>
</tr>
<tr>
<td>Forced Marriage / Honour Killings</td>
<td><strong>Foreign Office Forced Marriage Unit (confidential advice)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0207 008 0151 / Email: <a href="mailto:fmu@fco.gov.uk">fmu@fco.gov.uk</a></td>
</tr>
<tr>
<td></td>
<td><a href="https://www.gov.uk/stop-forced-marriage">https://www.gov.uk/stop-forced-marriage</a></td>
</tr>
<tr>
<td>Homeless</td>
<td><strong>Housing Advice and Information (Cambridge City Council)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 01223 457918</td>
</tr>
<tr>
<td></td>
<td><a href="https://www.cambridge.gov.uk/get-advice-about-housing">https://www.cambridge.gov.uk/get-advice-about-housing</a></td>
</tr>
<tr>
<td></td>
<td>Mandela Rouse, 4 Regent Street, Cambridge, CB2 1BY</td>
</tr>
<tr>
<td>Mental Health / Emotional Distress</td>
<td><strong>Samaritans (24hr helpline / drop-in centre)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 116 123 / Email: <a href="mailto:jo@samaritans.org">jo@samaritans.org</a></td>
</tr>
<tr>
<td></td>
<td>4 Emmanuel Road, Cambridge, CB1 1JW</td>
</tr>
<tr>
<td>Racism</td>
<td><strong>Cambridge Ethnic Community Forum (drop-in centre)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 01223 655 241 / Email: <a href="mailto:cecfenquiries@cefc.co.uk">cecfenquiries@cefc.co.uk</a></td>
</tr>
<tr>
<td></td>
<td><a href="http://www.cecf.co.uk">www.cecf.co.uk</a></td>
</tr>
<tr>
<td></td>
<td>16-18 Arbury Court, Cambridge, CB4 2JQ</td>
</tr>
<tr>
<td>Rape</td>
<td><strong>Cambridge Rape Crisis (helpline / counselling)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 01223 245888 / Email: <a href="mailto:support@cambridgerapecrisis.co.uk">support@cambridgerapecrisis.co.uk</a></td>
</tr>
<tr>
<td></td>
<td><a href="http://www.cambridgerapecrisis.co.uk">www.cambridgerapecrisis.co.uk</a></td>
</tr>
</tbody>
</table>
## Support

<table>
<thead>
<tr>
<th>Sexuality</th>
<th><strong>The Kite Trust</strong> (1-2-1 Support)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tel: 01223 369508 / Email: <a href="mailto:info@thekitetrust.org.uk">info@thekitetrust.org.uk</a></td>
</tr>
<tr>
<td></td>
<td>Office A, Dales Brewery, Gwydir St, Cambridge, CB1 2LJ</td>
</tr>
<tr>
<td>Sexual Health</td>
<td><strong>iCASH (Clinic)</strong></td>
</tr>
<tr>
<td></td>
<td>Tel: 0300 300 3030</td>
</tr>
<tr>
<td></td>
<td>Lime tree Clinic, Brookfields Hospital, 351 Mill Road, Cambridge, CB1 3DF</td>
</tr>
</tbody>
</table>

Medical Student
British Medical Association (BMA) Counselling and Doctor Advisor Service - Call 0330 123 1245
MEDICAL STUDENT REGISTER AGREEMENT 2017

If you have a difficulty with any element of this declaration, please contact your College Senior Tutor to discuss how this might be resolved. In exceptional circumstances, resolution may require GMC approval for special pre-registration experience.

1 I have read the following documents, and I agree to abide by the principles laid down in them:
   ➢ The GMC “Professional behaviour and fitness to practise: guidance for medical schools and their students” (May 2016);
   ➢ The University’s Medical Student Code of Conduct and explanatory notes¹;
   ➢ The Clinical School’s notes on the Legal Position of Clinical Students²;
2 I have also read the following information:
   ➢ The University’s Confidential Sources of Help and Advice³.
3 I will comply with these and other rules and procedures which may from time to time be laid down by the Faculty Boards of Biology and Clinical Medicine, the Director of Education (Biological Sciences), the Director of Medical Education, the supervising Consultant, General Practitioner, Ward Manager or their deputies;
4 I understand that all members of the University and College staff have a duty, in the public interest, to report matters that may affect my fitness to practise to the Director of Medical Education. I will inform the Director of Medical Education immediately if I am no longer able to meet the requirements of this agreement or if I become aware of any change to my physical or mental health which may put at risk the health and well-being of patients.
5 I understand that the Fitness for Medical Practice Committee may, in the public interest, share information about my registration with external bodies and has the authority to remove my name, either temporarily or permanently, from the Medical Student Register for failing to observe the Medical Student Code of Conduct or failing to progress academically.
6 I understand that I will remain on the Cambridge Medical Student Register and observe the University’s Medical Student Code of Conduct until I have:
   ➢ completed the requirements of the clinical course satisfactorily and been accepted onto the provisional GMC register;
   ➢ sat any MB examination on two occasions without passing;
   ➢ been suspended by the Fitness for Practice Committee;
   ➢ withdrawn from the medical course.
7 I understand that, if I fail to abide by this agreement and the Code of Conduct, I will be responsible for paying any reasonable costs arising from a review of my fitness for practice in the event that such review leads to me being found unfit to practise or fit to practise only on certain conditions.
8 I give my consent to the processing of my data by the University and understand that information on my educational progress and fitness to practise may be shared with other relevant organisations.

Student Name: ........................................... Witness Name: ...........................................
Signature: ........................................... Signature: ...........................................
Date: ...........................................

Please complete this form at your Clinical School introductory session.

¹ Available in your handbook and on the web at:
² Available in your handbook and published on the Intranet at:
http://intranet.medschl.cam.ac.uk/students/az/l-legal.html
³ Available in your handbook and on the web at: