MBChB
Undergraduate Medicine.
Sheffield Medical School was founded in 1828, subsequently merging with Firth College (1879), and Sheffield Technical School (1884) to form University College Sheffield in 1897. The University of Sheffield was granted Royal Charter in May 1905.
Welcome

It is a real pleasure to introduce you to the University of Sheffield Medical School. Our aim is to provide innovative and high quality undergraduate teaching that is informed by the research background, scholarship and professional experience of the School staff. A new curriculum was introduced in 2003 which incorporated best teaching practice from around the world. This curriculum has been constantly refined since then and meets the goals set out in the General Medical Council’s recommendations Tomorrow’s Doctors 2009.

We are also proud of the diversity of backgrounds that our students come from, and of their achievements after qualifying. Medical students in Sheffield benefit from the huge variety of clinical teaching which is available in or near to the city, and our size ensures that each student has friendly individual attention. Research within the School has been highly rated and such research ensures that our course is up to date. Students are encouraged to participate in research projects or to take an intercalated BMedSci degree during their course and there is ample opportunity for self directed study. As you will see from this prospectus, our students think Sheffield is a great place to study medicine – I am sure you will too!

Professor A P Weetman
Pro-Vice Chancellor, Faculty of Medicine, Dentistry and Health
A great place to study

The Medical School at Sheffield has an international reputation for excellence in teaching and research. Our aim is to provide you with innovative and high quality teaching through staff who are experts in their field.

Medicine is the study of diseases affecting people. Its scope is vast, encompassing the causes, nature and treatment of disease. Our medical course offers a broadly based but extensive education and training programme, incorporating the outcomes of the General Medical Council’s report *Tomorrow’s Doctors*.

On successful completion of your studies, you will qualify with the degree of Bachelor of Medicine and Bachelor of Surgery (MBChB). Our programme has been designed to equip you with the diverse range of clinical skills, knowledge, attitudes and professional behaviours needed to become a junior doctor and will prepare you for your continued professional development after graduation.
About our courses

We offer two study routes into the medical profession:

– Pre-medical Year to Medicine (UCAS code A104)

This is a six year degree programme, designed for candidates who have taken mainly Arts subjects at A Level, or graduates who have studied non-science subjects. The first year is an intensive course in the Sciences, which is delivered at the recently built Sheffield College, Hillsborough, (about 2.5 miles from the University). Successful completion of the pre-medical year enables automatic progression to the A100 degree programme.

– Medicine (UCAS code A100)

This is a five year degree programme for candidates who meet our science pre-requisites. All teaching is delivered at the University of Sheffield, and includes wide clinical experience at teaching hospitals in and around Sheffield.

Course aims

Our course aims to:

• Equip you with the essential personal and professional skills required throughout your course, and in your future career.
• Offer an integration of basic and clinical sciences throughout.
• Cultivate an attitude of curiosity and desire for intellectual exploration, and critical evaluation.

Patient-focused learning

Our comprehensive medical curriculum incorporates what you need to know, understand, and be able to do, in order to respond to a range of health problems in a diverse range of health care settings. All learning and teaching should be thought of from the perspective of the patient. The medical degree at Sheffield has been designed with this patient-focus at the heart of its philosophy.

Clinically-led approach

Our courses are clinically led and give you the opportunity to start developing your clinical skills from the very start. They are designed around common and important clinical conditions and use an integrated learning and teaching approach that relates clinical medicine to the underlying medical sciences.

Patient

How should I talk to this patient and family?

Communication skills

What affects and guides our relationships?

Professional behaviours, personal skills, interpersonal relationships

Why do they think they are ill?

The patient's perception and understanding of their illness

How do I know my advice is the best?

The evaluation and use of evidence in clinical practice

Why is the patient ill?

The biological basis of illness and how to detect and monitor it

Is the illness part of a pattern?

Epidemiological and public health issues
A104: Pre-medical Year to Medicine

Our Pre-medical Year is run in conjunction with Sheffield College, and all teaching is delivered at a local college site. The Pre-medical Year is a modified Access to Science course, which has been tailored to give students with a non-scientific background the necessary basic knowledge to undertake the medical course.

During the course you will visit local hospitals to see the clinical relevance of the sciences you are studying. The course is open to students who have A Level grades of AAA in Arts subjects, or a 1st class degree in a non-science subject. Students in the Pre-medical Year have access to the full facilities at Sheffield College, as well as those of the University of Sheffield.

Applications must be made through UCAS for the A104 course at the University of Sheffield, and not directly to Sheffield College.

“As a Sheffield graduate, there was only one place I was going to apply when I decided that I would like to change direction and train to become a doctor. After many years in the workplace, I was concerned that I would find returning to study a challenge. I needn’t have worried, as the Pre-medical Year is structured in such a way that it offers excellent support to those returning to study in general, and a superb introduction to the medical sciences in particular.

Nearly two years on from completing the Pre-medical Year, not a day goes by where I do not draw directly or indirectly from the knowledge I acquired on this part of the MBChB course. The Year was also a great opportunity to get to know other students from a variety of backgrounds, and many very good friendships were made during this rewarding period.”

John Barker
Pre-Medical Student
Medicine
Our Medical degree programme is divided into four distinct Phases:

**Phase 1: Introductory Clinical Competence**
The first year of the medical course covers the structure and function of the normal human body, delivered in an integrated manner and illustrated with clinical examples. Students are introduced to clinical practice through regular patient encounters and an introductory hospital placement. At the beginning of the second year of the course, students undertake a six-week research attachment.

**Phase 2: Basic Clinical Competence**
This 14-month phase of the medical course is divided into two parts. In Phase 2a, students learn about how disease affects the human body through lectures, patient encounters, practical demonstrations and small-group work. Students also learn practical procedural skills in simulation in preparation for their clinical attachments.

Phase 2b comprises a three-week detailed introduction to clinical practice, following which students attend 12 weeks of clinical attachments in hospitals in Sheffield and the surrounding districts.

**Phase 3: Extended Clinical Competence**
Two-years of clinical based study, involving primary and secondary care of patients with an emphasis on ‘hands on’ medicine.

**Phase 4: Advanced Clinical Competence**
Preparation for becoming a first year (FY1) foundation doctor.
Course content

Phase 1: Introductory Clinical Competence
Phase 1 aims to equip you with the knowledge of basic medical science that underpins the rest of the course. Subject disciplines such as anatomy, physiology, biochemistry, histology, embryology and genetics are presented in an integrated way within the relevant body system under study. For example, in the cardiovascular system module, the structure, function, and metabolism of the heart and circulatory system will be studied. In addition, aspects of public health, ethics and other relevant topics are integrated into the course through the Medicine and Society module.

Learning is by practical classes (including dissection of the human body), lectures, tutorials and self-directed study. There is also a two week period of Intensive Clinical Experience (ICE) within a hospital in Sheffield or one of our associate teaching hospitals which introduces you to working on the ward with doctors, nurses and other healthcare professionals. You will also undertake a six-week research attachment in which you will work with an experienced team of medical researchers and learn basic research skills.

Formal assessment in Phase 1 consists of a number of pieces of coursework through the year and a written examination at the end of the year. Students must successfully complete all formal assessments before progressing to the next Phase of the course.

Phase 2: Basic Clinical Competence
In Phase 2a, you will build on the knowledge that you acquired in Phase 1 by learning about how the body is affected by disease. Phase 2a begins with introductory modules in pathology, microbiology and pharmacology, designed to give you a firm foundation for the rest of the Phase. Following this, you will study how individual diseases affect each of the systems of the human body in an integrated manner. For example, in the cardiovascular system module, you will learn about angina, what causes it, what effects it has on the human body (symptoms and signs) and how it is treated. Integrated Learning Activities are designed to help you integrate your theoretical learning with clinical practice through discussion of clinical cases in small-groups. Through the patient encounters programme, you will also meet a patient with angina and really bring your theoretical learning to life!

During this Phase, you will also learn many of the practical skills that you will need for your clinical placements in Phase 2b and beyond. Through small group teaching in our new Clinical Skills Centre, you will learn skills such as venepuncture (how to obtain blood samples). These skills are acquired safely with specially-designed manikins and you will need to demonstrate a satisfactory level of competence in formal clinical skills assessments before proceeding to supervised practice with real patients on the wards. The formal assessment of knowledge in Phase 2a consists of a written examination.

Phase 2b is one of the most exciting parts of the course, when you can shed the constraints of the lecture theatre and head off to the hospital wards, operating theatres and outpatients clinics. You are now a real trainee doctor – and this is what you came to Medical School to do.

Phase 2b starts with an introduction to basic clinical skills. You will spend three weeks in the Clinical Skills Centre, talking to patients (taking histories) and examining the major body system (physical examination) under the supervision of clinicians from Sheffield Teaching Hospitals. Following this, you will attend four three-week clinical attachments, during which you will be attached to consultants working in Sheffield and surrounding districts. This will give you further experience in history-taking and clinical examination in a range of medical and surgical specialties and you will start to develop the skills to make diagnoses. As part of the clinical team you will be encouraged to attend and observe many of the everyday activities, including clerking patients (including emergency admissions), and attending surgical operations, pathology meetings and outpatient clinics. You will begin to develop professional skills, attitudes and behaviours and to develop a holistic approach to patient care.

By the end of Phase 2 you will have developed the basic clinical skills that you will use throughout your medical career, acquired knowledge of a range of pathological conditions, and fostered the professional attitudes essential to becoming a successful medical clinician. These skills will be assessed through a structured clinical examination.
Phase 3: Extended Clinical Competence

This phase lasts two years (Phases 3a and 3b), and is clinically-based, focusing on primary and secondary patient care. As with all stages of the course, there is an emphasis on 'hands on' medicine as a form of learning.

The primary care element involves community placements centred on General Practice.

The secondary care strand includes a range of sub-speciality subjects, such as child health (paediatrics), women's health (obstetrics and gynaecology), psychiatry and care of older people. This strand of the course also includes teaching and experience in Acute and Critical Medical Care in which you will see and help care for patients who have become suddenly and severely ill. During the General Clinical Care strand you will work closely with and learn from those who care for patients in the longer term. Additionally you will learn about the care of patients with terminal illness, the role of a range of healthcare professionals other than doctors and gain experience in specialties such as ophthalmology, cardiology, dermatology, rheumatology, nephrology, urology, orthopaedics and infectious diseases. You will also have the opportunity to consolidate your earlier experiences of general medicine and surgery. Experiential learning is supported by small group work, seminars, tutorials and lectures.

In Phase 3 there is considerable emphasis on evidence-based learning and students are encouraged to learn through investigation and teamwork. The speciality teaching includes projects and team presentations. You will have an opportunity to study areas of particular interest to you in the Student Selected Components (see page 12) of the course and through 'master class' integrated learning activities where in small groups, you explore scientific and societal issues relating to medicine in depth.

Phase 3 includes an Elective Period, which gives you the opportunity to study Medicine outside of the UK.

Formal assessment in Phase 3 includes practice-based assessments, in which you are examined on your abilities with real patients in the hospitals in which you are attached, and written assessments of your ability to use your knowledge of the basic medical sciences to solve clinical problems.

Phase 4: Advanced Clinical Competence

From January until June of the final year, you will be immersed in clinical medicine. You will be able to concentrate on further developing your clinical skills and your knowledge of therapeutics as you make the final preparations for becoming a doctor.

Through widening clinical experience, you will develop the required advanced clinical competencies. You will shadow junior doctors in a manner that will allow you to develop the skills you require to become a fully fledged medical practitioner.

The formal assessment in Phase 4 (finals) comprises both written papers and a structured assessment of your clinical competence. Following this, you will undertake a six-week student assistantship in which you start to take on many of the duties of a junior doctor, under the close supervision of the clinical team.

Phase 4 is an exhilarating, exacting and rewarding time and will prepare you well for your forthcoming duties as a junior doctor. Your hard work will be rewarded at graduation in the summer of your final year, when you will be awarded the degree of MBChB.
Intercalated Bachelor of Medical Science Degree

Once you have successfully completed the first two Phases of the course you have the opportunity to apply for an intercalated degree of BMedSci. This comprises of a year of research which may be taken at any stage after Phase 2a. A broad range of research subjects, usually with associated funding, is available each year, including research in areas such as Cancer Studies, Anatomy, Physiology, Psychiatry, Immunology, and Pathology. Many students chose to pursue a research topic that they first experienced during a research attachment in Phase 1. Some students delay starting an intercalated degree until after they have had more clinical experience. A BMedSci degree provides you with the basic training and research methodology and is highly respected by employers in Medicine.

Mature Applicants

The Medical School encourages applications from mature students, who are able to bring a breadth of experience and skills to the profession.

There is no age restriction for entry to the course. However students should be of an age where they are able to commit to the medical profession and NHS for a number of years.
The University holds around 16,000 full time students of which approximately 1,200 are studying Medicine.
Teaching and assessment

First-class teaching is at the heart of everything we do. For this reason, we use a diverse range of teaching approaches, which include:

- Clinical teaching on hospital wards
- Clinical experience in general practice and hospitals
- Lectures, seminars, tutorials
- Clinical laboratory experience, including dissection
- Personal and professional development scheme with experienced tutors

You will also carry out your learning in a range of environments, including:

- laboratories
- clinics
- general practice
- hospital ward rounds
- case conferences
- operating theatres
- traditional lectures

Each Phase is sub-divided into modules, with end of Phase assessment. This typically includes written assessments and assessment of clinical skills.

Multi-disciplinary approach

The inter-professional nature of medicine requires team working, and the planning and execution of patient care is often carried out by multi-disciplinary teams. As a University of Sheffield student, you will have the opportunity to see this multi-disciplinary approach in action. You will be learning not only from doctors but from a range of healthcare professionals, such as Nurses, Social Workers, Dieticians, Physiotherapists, Speech Therapists and Health Service Managers throughout your degree.

Student Selected Components (SSC)

Project work is an integral part of the Medical degree at Sheffield, as part of the Student Selected Components (SSC) theme. The SSC theme comprises approximately 20% of the course and enables you to study topics of personal interest in depth. Project work through the SSC offers you the opportunity to develop increasing control over your learning, and to discover and explore potential career pathways.

Examples of previous student projects include:

- Creation of a poster on a medically related topic
- Library research using CD-ROM and other IT facilities
- Production of practical reports, including health advice information for patients
- Case study presentations
- Critical Analysis of scientific publications
- Research projects

IT supported learning

Doctors must be skilled in the use of computer software and searching devices and must start to develop the necessary skills while at Medical School. At Sheffield we have excellent IT facilities and teaching is supported by 'Minerva', our managed learning environment. By the end of your first year you will have developed a wide range of IT skills, building on your previous experiences.

Our Graduates

After graduating, you become a Foundation Year 1 doctor, working primarily in hospitals to consolidate your knowledge. This is followed by a further Foundation Year. These two years give a structured and comprehensive continuation of undergraduate studies and lead on to specialty training.

You might choose to become a GP or train to become a hospital consultant. Some graduates become academic teachers of medicine, some go into research. Others join the pharmaceutical industry, while some become managers within the health service. Whatever route you follow, the undergraduate course prepares you for the lifelong learning needed in medicine.

On successful completion of your medical course, you can provisionally register with the GMC. This gives you a licence to practise, providing you meet all of the GMC’s Fitness to Practise guidelines.
I can honestly say that I couldn't imagine doing anything else. Working as a doctor is one of the most exciting, challenging and fun things I've ever done. The type of people that medicine attracts is fantastic, making you feel part of a family with plenty of jokes and laughs along the way both in and out of work. Having studied at Sheffield Medical School I feel they have put me in a great mind set to confidently tackle most things that come my way in hospital, especially when you're running around on your own on night shifts! I work at Northern General Hospital aspiring to be a surgeon, and believe that Sheffield deanery is a fantastic place to train as it is a specialist region for a vast number of clinical areas allowing you to hone your skills in pretty much any career path you choose once you qualify. The hospitals are well set out with plenty of senior support, at the same time giving you more than enough opportunity to assess and treat patients on your own and watch them get better! I feel that Sheffield is driving me to acquire the skills and training needed to pursue my chosen specialist field and after a hard day's work there is always a social waiting around the corner!

Khalid Al-Dadah
FY1 Doctor
How to apply

Applying through UCAS

Applications for Medical School are made through UCAS (University and College Admissions Service). You will need to contact UCAS or visit their website to make an application.

UCAS
Rosehill
New Barn Lane
Cheltenham
Gloucestershire
GL52 3LZ

T: +44 (0)870 112 2211

www.ucas.com

The closing date for applications to Medicine is 15 October of the year prior to entry.

General UCAS applicants may apply to up to five UK courses in a given year. However, if you are applying for Medicine you may only apply for a maximum of four UK medical courses. You can either leave your remaining course choice blank on the form, or use this to apply to any other course of your choice.

Your UCAS personal statement

It is essential that your UCAS application is as complete as possible. As you are applying for a specific profession it is important that you take the opportunity to gain an insight to Medicine.

Medical Schools expect applicants to have a range of work experience for two reasons. Firstly, this demonstrates that you have a realistic insight to the profession – you are after all committing to a lifetime career when you apply to study Medicine. It is important that you have an understanding of the complex nature of a doctor’s role, as well as being aware of the highs and lows of the profession. At Sheffield we consider all aspects of the UCAS form, including references and predicted grades, qualifications being taken, and of course the personal statement. This is an opportunity for you to impress our selectors and tell us why you should be chosen to enter our course.

Your personal statement should:

• explain why you want to be a doctor
• demonstrate your commitment to a career in Medicine
• describe your participation in school and community life and what you have learned from these activities
• highlight your achievements
• describe your hobbies and interests
• explain any plans for a gap year

The personal statement section of your application is considered by a panel of selectors, who are looking for:

• enthusiasm
• breadth and depth of interests
• evidence that you have chosen your career carefully
• evidence of commitment to caring
• evidence of teamwork, leadership skills, communication skills and acceptance of responsibility through relevant work experience

We assess UCAS forms using a grading system. This takes into consideration your predicted or achieved A Level grades (or equivalent), and previous qualifications (for example GCSE). Please see the subsequent section on Interview Stage and UKCAT, and visit our website for further information on our admissions procedures.
Entry to Medicine is extremely competitive. Each year we receive a high volume of applications from well qualified students. Our entry requirements are therefore set at a level which reflects the high academic content and popularity of our study programme. The information below provides a brief overview of our entry requirements. If your qualification is not listed here please visit our website for further information, or contact our Medical Admissions team for advice on your eligibility.

<table>
<thead>
<tr>
<th>Qualification</th>
<th>A100</th>
<th>A104 (Pre-medical Year Entry)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCSE</td>
<td>6 ‘A’ grades, minimum grade C in English, Maths and the Sciences</td>
<td>6 ‘A’ grades, minimum grade C in English, Maths and the Sciences</td>
</tr>
<tr>
<td>A Level</td>
<td>AAA – Chemistry, another science and a third subject, excluding General Studies</td>
<td>AAA</td>
</tr>
<tr>
<td>Cambridge Pre-U</td>
<td>D3,D3,D3 – Chemistry, another science and a third subject, excluding General Studies</td>
<td>D3,D3,D3</td>
</tr>
<tr>
<td>Scottish Highers</td>
<td>AAAAB + AA in Advanced Highers – Chemistry and another Science</td>
<td>AAAAB + AA in Advanced Highers</td>
</tr>
<tr>
<td>Irish Leaving Certificate</td>
<td>AAAAAAB – Chemistry and another Science</td>
<td>AAAAAAB</td>
</tr>
<tr>
<td>International Baccalaureate</td>
<td>37 points overall, with 6’s in Higher Level subjects – Chemistry and another science, and 4’s in Standard Level subjects</td>
<td>37 points overall, with 6’s in Higher Level subjects, and 4’s in Standard Level subjects</td>
</tr>
<tr>
<td>Graduates</td>
<td>1st class degree in a Science based subject + BBB at A Level</td>
<td>1st class degree + BBB at A Level</td>
</tr>
<tr>
<td>European Baccalaureate</td>
<td>82%, with 8/10 in Chemistry and another Science subject</td>
<td>82%</td>
</tr>
<tr>
<td>French Baccalaureate</td>
<td>14.5/20 to include Chemistry and another Science subject</td>
<td>14.5/20</td>
</tr>
<tr>
<td>Canadian Grade 12 Award</td>
<td>85% overall in 6 acceptable subjects, 85% in Chemistry and another science</td>
<td>85% overall in 6 acceptable subjects</td>
</tr>
<tr>
<td>USA</td>
<td>Advanced Placements – 5, 5, 5 – Chemistry and another Science subject. Graduates require GPA 3.5</td>
<td>Advanced Placements – 5, 5, 5. Graduates require GPA 3.5</td>
</tr>
</tbody>
</table>
What else do I need?

**Occupational health check**
As a member of the medical profession you will be working with a wide range of patients and healthcare workers. As a result it is important that you complete stringent occupational health checks which are both a University and NHS requirement for access to the profession. This is a safeguard to ensure that your health and that of your patients and colleagues, is not adversely affected through the course of your professional duties. Please read the following sections carefully as it contains important information on how you must comply with NHS Occupational Health guidelines.

All healthcare professionals are required to provide evidence that they are not infectious carriers of diseases such as Hepatitis B and other diseases. As a future member of the medical profession you will need to make arrangements to undergo an immunisation programme.

Prospective students will be asked to provide documentation confirming that they have completed the necessary immunisations and have either tested negative for hepatitis infectivity, or are able to provide test results showing the presence of a hepatitis surface antibody. Your screening tests must be carried out with a UK accredited laboratory. Please contact the Occupational Health team at the University if you have any queries regarding approved test centres.

The Medical School reserves the right to re-test any or all of its medical students, for Hepatitis B virus. A negative result from an overseas laboratory will be checked when you arrive in Sheffield, and if you are positive for Hepatitis B surface antigen you will not be permitted to continue the course.

Students who have serious health problems, or who know that they are infected with Hepatitis C or HIV, must disclose this on their UCAS form (under Section 6, Special Needs/Support Requirements) as their course may need to be modified to accommodate Department of Health guidance on the activities they may or may not perform. All potential students with significant health problems will be individually assessed for suitability for the course and profession.

Students who receive late offers, or have not been able to complete the immunisation programme will receive any remaining immunisations in the Occupational Health Service. Offers to students who have not completed their full course of vaccinations will be confirmed subject to an authorised report stating that they are Hepatitis B surface antigen negative (this test must have been carried out less than 6 months prior to the commencement of the course).

If you have any queries regarding these important health requirements, or would like to discuss any personal circumstances, please contact the Medical Admissions Office or Occupational Health Department.

**Occupational Health Department**
10 Claremont Place
Royal Hallamshire Hospital
Glossop Road
Sheffield
S10 2TB

T: +44 (0) 114 271 3360

For up to date information on the School’s Occupational Health procedures, please visit our website.

**Disclosure and Barring Service (DBS) check**
As a future medical practitioner you will be required to undergo a Disclosure and Barring Service (DBS) check, in line with most applicants for healthcare courses in the United Kingdom. A satisfactory DBS check is essential to your acceptance to the course.

All offers to students therefore include a condition relating to a satisfactory enhanced DBS check. If you are successful in obtaining an offer and you choose the University of Sheffield, Medical School as your firm choice, we will write to you with further details regarding the DBS check procedure and other relevant information. International applicants will be required to produce the equivalent of a DBS check from their own country, usually a ‘Certificate of Good Conduct’. Please contact the DBS Countersignatory in the Medical Admissions Office for further advice.

If you would like to discuss any prior circumstances which may affect your DBS check, please contact the Medical Admissions Office for advice. You may also like to visit our website for further information.
Our selection process

Interview stage

Students who meet our academic requirements, who demonstrate the appropriate skills and qualities in their personal statements and achieve above average marks in the UKCAT will be considered for interview. We interview approximately 550 of the 2,500-3,000 applications we receive each year, of which around 400 students receive offers.

The interview panel consists of two or three interviewers. These are drawn from medically qualified senior members of staff, Biomedical Scientists, junior hospital doctors, senior nurses, senior medical students, and lay people. The interview lasts for approximately 20 minutes.

During the interview you will have the opportunity to discuss a range of issues. We are specifically looking for students who are:

- motivated and enthusiastic to join the profession
- have excellent communication and inter-personal skills
- have a developed interest in Medicine

Students are asked a range of questions, which are structured around the following areas:

- understanding of overall structure of the Sheffield MBChB Programme
- motivation for Medicine
- breadth of interests
- depth of interests (with achievements in specific fields)
- communication skills
- understanding of the nature of Medicine
- relevant work experience
- evidence of commitment to caring

The interview may include questions on topical issues relating to Medicine, so you may wish to undertake research into medical history, recent medical advances, ethical issues, and the NHS. To give you an example, the ethical issues that students have previously been asked about includes discussion of euthanasia, tobacco advertising, in-vitro fertilisation, termination of pregnancy, and alternative medicine.

At the interview, you should dress professionally, answer honestly, and communicate well with members of the panel.

Students attending interviews have the opportunity to participate in a campus tour with a current medical student. However, the main focus of the day is the interview. If you wish to have a tour of the School and to obtain further information regarding student life, accommodation and finance, you should arrange to attend one of our Open Days which take place during the summer. Please see page 25, or visit our website for more information.

UKCAT

Students applying to the University of Sheffield Medical School are required to sit the UKCAT test prior to applying to the MBChB (A100) and Pre-medical Year to Medicine (A104) study programmes. You must register online with UKCAT prior to sitting the test.

You should take the UKCAT well in advance of submission of a UCAS application, so that the results of the test are available for consideration alongside our assessment of your form.

UKCAT is designed to assess a wide range of mental abilities and behavioural attributes, and consists of four components:

- Verbal Reasoning
- Quantitative Reasoning
- Abstract Reasoning
- Decision Analysis

As UKCAT is designed to test aptitude rather than academic achievement, it is not a test which you can revise for. However a range of practice questions are available on the UKCAT website.

UK students may register online to sit the test at a date and location of their choice. For information on testing centres in your region please see the UKCAT website. Applicants taking the extended version of the UKCAT test should send evidence of their medical condition to the Medical School once the UCAS application has been submitted. Details of acceptable documents can be found by visiting the UKCAT website.

International applicants are required to take UKCAT unless you currently live and study in one of the exempted countries.

Please visit the UKCAT website for details of registration and test date deadlines.

www.ukcat.ac.uk
Support for you

Pastoral care
At Sheffield we are keen to help our students overcome any personal or academic challenges they encounter. There are extensive School-based support systems to help you throughout your degree. All our students are allocated a personal academic tutor. There is also a wide range of University support services, such as the Medical Counselling Network, Student Advice Centre, and Finance Section.

Students with additional support requirements
We welcome applications from students with disabilities or additional support requirements. However the General Medical Council (GMC) requires that all students training to be doctors and healthcare professionals are assessed for fitness to practise. Certain disabilities or health conditions may prohibit students being able to carry out the full range of medical duties. In some cases these are manageable and, where appropriate, adjustments can be made and are not a barrier to the profession. However this is not necessarily the case for all conditions. If you have any additional requirements it is important that you contact the Medical Admissions Office to discuss this further. You may also wish to contact our colleagues in the Occupational Health Unit and Disability and Dyslexia Support Team (within the University Student Services), for further advice regarding your personal circumstances, before submitting an application.

Medical students with dyslexia are allowed additional time in written assessments, however this not available for clinical examinations.

As an F1 doctor, you must be fit to practise and must meet the standards of competence, care and conduct set by the GMC in its statement of principles on Good Medical Practise.

“At Sheffield, my experience of Medicine has been second to none, I’m learning new things every day and am as driven as the day I arrived. There is never a dull moment and even as a mature student there is plenty to get involved with. Coming from a non science background was a challenge at first, but everyone is driven by the same goal – becoming a doctor. The course and exams are tough, but your time here is what you make it and you definitely won’t look back!”

Roderick William McDermid
Mature Student
International Students

At Sheffield, our international reputation attracts students from over 120 countries around the world. There is strong competition for places in our Medical School. We currently have 18 places available for international students.

We are sometimes able to offer Medical School interviews in your own country. These are carried out in cooperation with the University’s International Office and our South East Asia Office in Kuala Lumpur.

The University’s International Office team regularly travel to over 30 countries to offer help and advice about studying at Sheffield. Their website at www.sheffield.ac.uk/international has information specific to your country to help you make your decision, including details of visits and scholarships.

International Office
Student Services Department
The University of Sheffield
Level 1
Arts Tower
Sheffield
T: +44 (0) 114 222 1010
F: +44 (0) 114 222 1250

“When I first arrived to study Medicine at the University of Sheffield, as an international student from Canada, I was both excited and nervous. However, almost immediately, I learned that people here are welcoming and are always ready to lend a hand, making my transition much easier than I had imagined. Sheffield’s award-winning union, innovative research and long-standing reputation in Medicine were all very appealing to me. The unique experience of cadaver dissections also gave me a whole new appreciation for the complexity of the human body. With the exceptional teaching and early exposure to clinical settings that Sheffield gives all its students, I am confident that I will be endowed with the necessary tools to become a successful doctor in the future. In short, the amazing support the university offers its international students, coupled with the excellent teaching and student life makes travelling halfway across the world to study at Sheffield one of the best decisions I have made.

Bonita Tsang
International Student

The Medical School Undergraduate Courses www.sheffield.ac.uk/medicine
A sense of our city

Choosing your University is one of the most important decisions you are likely to make. After all you are not simply choosing where to study, you are also choosing a home for the duration of your degree. As the fourth largest city in England, Sheffield offers you a vibrant and positive atmosphere in which to study.

Over the last twenty years Sheffield has grown dramatically and is now not only one of the safest cities in England, it is also one of the greenest with 150 woodlands and 50 public parks. The Peak District National Park is located on our doorstep so you’re only minutes away from open countryside.

Sheffield has something for everyone, no matter what your interests. With 30 cinema screens, two major theatres and a group of award winning museums and galleries, Sheffield is a growing capital of culture. On the outskirts of the city are the Sheffield Arena and Don Valley Stadium, two large concert venues. In the heart of the campus, the Octagon Centre has played host to a wide range of musical performers, as well as being the venue for your graduation in a few years time. A little further down the road is Sheffield City Hall, another top class concert venue.

As home to two large universities, Sheffield is a student focused city with a nightlife that is legendary. There are clubs, pubs, cafés, and wine bars around the city. The Virgin 2008 Alternative Guide to British Universities gave Sheffield the maximum five stars for social life and entertainment, and describes the scene as “seriously good”. London is 2.5 hours away by rail and Manchester Airport is 1 hour away.

The Medical School

The Medical School is conveniently located next to the Royal Hallamshire Hospital, one of Sheffield’s many Teaching Hospitals, and close to the University’s central campus. A short walk takes you into the heart of the city centre, and the excellent transport links in and around Sheffield (including tram and bus) mean our students have easy access to central University facilities, in addition to those at the School. Within the School there are large lecture theatres, seminar rooms for small group teaching and learning, and a range of IT and research laboratories. The Health Sciences library can also be found within our building.
Sheffield Students’ Union

Whilst the University provides students with teaching and facilities of the highest quality, the Students’ Union provides the same in other important aspects of student life; from entertainment, sports and activities to advice, support and representation. Our Students’ Union has won countless awards and is currently ranked number one Students’ Union in the country in the Times Higher Education Student Experience Survey. The Students’ Union has something for everyone from live music, club nights, cinema, bars and coffee house, shops, advice centre, bank, Job Shop, volunteering opportunities and much more. At the Students’ Union you can get involved in a choice of over 47 sports clubs and over 250 different clubs and societies.

The Medical Society is one of the largest societies so you’ll never be short of something to do or someone to do it with. To find out more about sports clubs and societies you can visit the Activities Zone within the Students’ Union. You can also sign up for clubs and societies at the annual Activities Fair (Intro Week), Sports Fair (Intro Week) and the Ultimate Fair (February Time).

To find out more about Sheffield Students’ Union you can do the following:

- Visit [www.sheffieldsu.com](http://www.sheffieldsu.com)
- Follow @sheffieldsu ([www.twitter.com/sheffieldsu](http://www.twitter.com/sheffieldsu))
- Check out [www.facebook.com/sheffieldstudentsunion](http://www.facebook.com/sheffieldstudentsunion)
- Sign up to the official Students’ Union newsletter at [www.sheffieldsu.com/umail](http://www.sheffieldsu.com/umail)

Sheffield Medical Society (MedSoc)

With well over 1000 members, Sheffield Medical Society is the largest student society at the University of Sheffield. MedSoc aims to give you a great experience while studying at Sheffield Medical School. It is student-led, with a committee of officers who share responsibility for the social and academic welfare of its members.

MedSoc works closely with the Medical Admissions Office and Student Recruitment section, offering tours for prospective students and participating in SOAMS (Sheffield Outreach and Access scheme) activities.

Socially Medics have a reputation for playing hard! MedSoc organises a range of social activities for its members, including the Annual Medics Ball. In addition the committee organises Sports Day with the Dental School students’ society. With a dedicated social team, MedSoc aims to provide students with memories that they will never forget.

Academically, MedSoc represents its members at School Committee level, ensuring that our students are involved in all discussion of decisions that affect them. MedSoc also organises guest lectures for its members.

MedSoc is a place for you to come for help and support with any aspect of Medical School life. New Medical students are allocated a ‘buddy’ in their first year – a current student mentor who offers support, advice, and encouragement as you settle into your studies. MedSoc aims to make your time at Sheffield Medical School enjoyable and productive.

Sport

The University’s sports facilities include a 33m swimming pool with sauna and steam room, bouldering wall, synthetic pitches, squash and tennis. Join a team, start your own, or just play for fun – whatever your level is, there’s something for you. You won’t have to look off-campus for a high-tech gym either – we’ve got one of our own.

Sheffield itself is a city of sporting excellence, with three major sporting venues including Ponds Forge International Sports Centre, and the English Institute of Sport. Other activity centres include Ice Sheffield, and two indoor climbing centres (The Edge and The Foundry). The Peak District National Park is just short distance from the city centre.
Rated number 1 Students’ Union in the UK
Times Higher Education Student Experience Survey
Accommodation

There’s a great choice of accommodation so you can live the way that suits you best: catered or self-catering, city centre or leafy suburb. All of our student housing is within easy walking distance of campus and close to a frequent bus service. As a first-year, you’re guaranteed a place in University accommodation, provided you meet a few simple conditions.

For details see: www.sheffield.ac.uk/accommodation

Leafy suburbs or city life
Catered or self-catering
Open Days

The Medical School arranges a series of Open Days for prospective students. These days are very popular so if you’d like to attend you will need to reserve your place in advance. A booking form will be available on our web pages around the middle of April.

For details see: www.sheffield.ac.uk/medicine

For a general introduction to the University you may also wish to attend an Undergraduate Open Day. These are arranged by Student Services, Admissions Section. Please visit: www.sheffield.ac.uk/opendays for more information and to make an online booking.
### MBChB Curriculum

(This curriculum map is representational only – it is subject to annual change due to movable bank holidays)

<table>
<thead>
<tr>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMMS = Introduction to Medicine and Medical Science</td>
<td>CVS = Cardiovascular System</td>
<td>RS = Respiratory System</td>
<td>Gastrointestinal Tract and Liver</td>
<td>NEURO = Neurosciences</td>
<td>SUGER = Skin, Urinary Genital, Endocrine, Reproduction</td>
<td>SSA = Student Selected Component</td>
<td>HoM = SSC History of Medicine</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Medical Sciences / Introductory Clinical Competence**

<table>
<thead>
<tr>
<th>2wks</th>
<th>1wk</th>
<th>4wks</th>
<th>3.5wks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICE</td>
<td>GIL</td>
<td>NEURO</td>
<td>SUGER</td>
</tr>
</tbody>
</table>

**Basic Clinical Competence / Medical Sciences**

<table>
<thead>
<tr>
<th>4wks</th>
<th>3wks</th>
<th>1wk</th>
<th>3wks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICE</td>
<td>MSS</td>
<td>Study Leave</td>
<td>Assess Period</td>
</tr>
</tbody>
</table>

**Extended Clinical Competence / Medical Sciences**

<table>
<thead>
<tr>
<th>1wk</th>
<th>6wks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2wks</td>
<td>1wk</td>
</tr>
<tr>
<td>7wks</td>
<td>7wks</td>
</tr>
<tr>
<td>Child Health</td>
<td>Women’s Health</td>
</tr>
</tbody>
</table>

**Advanced Clinical Competence**

<table>
<thead>
<tr>
<th>1wk</th>
<th>4wks</th>
<th>2wks</th>
<th>6wks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assess Period for 3B</td>
<td>ICE</td>
<td>Clinical Attachment</td>
<td>Clinical Attachment</td>
</tr>
</tbody>
</table>

F1 year starts 1st August
An induction / shadowing period starts shortly before this

(Monitor 10/06/13)
Sir Hans Krebs, (Professor of Biochemistry at Sheffield) won the Nobel Prize for Medicine/Physiology in 1953 for his discovery of the mechanism by which energy is released in living cells through oxidation of food-stuffs, a cycle of reactions which is now more popularly known as 'Krebs Cycle.'