THANK YOU FOR CHOOSING THE UNIVERSITY OF SUNDERLAND

**AWARDS 2017**

**SHORTLISTED**

in the Times Higher Education awards 2017 for Technical Innovation of the Year for our Living Lab

**SUNDERLAND**

is the

**MOST INCLUSIVE UNIVERSITY IN THE UK**

– HESA 2015–16

10 AREAS OF WORLD–LEADING RESEARCH

and

ALL AREAS OF RESEARCH SUBMITTED CLASSIFIED AS INTERNATIONALLY EXCELLENT

– Research Excellence Framework 2014

**AWARDED SILVER**

in the

TEACHING EXCELLENCE FRAMEWORK

ranking us alongside other high-performing universities such as SHEFFIELD, MANCHESTER, BRISTOL, LEICESTER, UNIVERSITY COLLEGE LONDON AND KING’S COLLEGE LONDON

**PARTNERSHIPS**

with

4 HOSPITAL TRUSTS,
2 MENTAL HEALTH TRUSTS,
COMMUNITY SERVICES
and
63 GP PRACTICES

Thinking of studying at the University of Sunderland School of Medicine?

With outstanding resources and a distinctive curriculum, we deliver educational excellence in an environment renowned for its friendly nature.

We also welcome students from non-traditional backgrounds, as we believe in giving more people the opportunity to study medicine. This decision could change your life forever.

Ready? Let’s do it.

**CONTENTS**

The course .............................................. 04
We are here ............................................ 05
Our scholarships ..................................... 06
World-leading facilities .............................. 08
Our approach .......................................... 10
Our philosophy ....................................... 11
Your role .................................................. 12
How we teach ......................................... 13
Good medical practice .............................. 14
The curriculum ....................................... 16
Course structure ..................................... 18
Our trust partners .................................... 24
Assessment ............................................ 27
Entry requirements ................................. 28

VISIT SUNDERLAND.AC.UK
**THE COURSE**

**IT ALL STARTS WITH...**

A smaller student intake. A city centre campus. A friendly community of staff and students. Studying Medicine at Sunderland is a welcoming and supportive experience.

You’ll be taught by internationally acclaimed academics in some of the UK’s most groundbreaking facilities, gaining unique insights into some of the health needs of our population. You’ll study in some of the best-performing trusts in England and receive the right balance of personal and professional teaching methods.

The University has an outstanding reputation for delivering a comprehensive range of health-related courses. You will study alongside pharmacists, nurses, paramedics, and biomedical, sport and physiological scientists, offering opportunities for inter-disciplinary working.

By teaming up with the highly accredited Keele University School of Medicine to develop a new medical syllabus, our course truly delivers. Our aim is to train excellent and innovative clinicians, who are well prepared for future practice and the globalisation of health care.

Want to be one of them? You’re in the right place.

---

**WE ARE HERE**

Based in the North East of England, Sunderland is a city of arts, culture, sports and heritage.

We’re a city by the sea, but we also have great transport links to places like Newcastle, Durham, Northumberland and the North Yorkshire Moors, so if you’re looking for local adventure, you’re spoilt for choice.

**CAMPUSES**

- Sunderland
- London, adjacent to Canary Wharf
- Central, Hong Kong

We’re committed to inspiring and educating students across the world, which is why approx. 7,000 students study our courses in their own countries as part of our transnational partnership programme.

**ACCOMMODATION**

Living with other students is a brilliant way to immerse yourself into the University experience and to make new friends from day one. If this is your first time studying with the University, we can guarantee free accommodation for all first year medical students.

- Fully equipped kitchens
- On-site laundry
- Fast reliable internet
- Self-catering

Want to check it out for yourself? Book a tour guide through the Accommodation Team:

Visit: sunderland.ac.uk/accommodationservices
Email: accommodation@sunderland.ac.uk
Call: 0191 515 2943
## Scholarships 2020 Entry
*(Subject to approval by the University)*

<table>
<thead>
<tr>
<th>Scholarship Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Automatically Awarded</strong></td>
<td></td>
</tr>
<tr>
<td>Accommodation Scholarship</td>
<td>Free accommodation in Year 1. Rent-free University-managed accommodation will be offered to all first year students (valued at approximately £3,000).</td>
</tr>
<tr>
<td>Accommodation discount of 50% in Year 2</td>
<td>Accommodation discount of 50% in Year 2. All Year 2 students will be offered a 50% discount on University-managed accommodation.</td>
</tr>
<tr>
<td>Cash Scholarship</td>
<td>£1,000 cash in Years 1 and 2. For School of Medicine students with an annual household income of less than or equal to £42,875. Cash payment of £1,000 in Year 1 and Year 2.</td>
</tr>
<tr>
<td>Travel Scholarship</td>
<td>Extended ‘Get There’ Travel Ticket in Year 3. To support students in their placement year, in recognition of the increased costs incurred during placement.</td>
</tr>
<tr>
<td>Preparation for Professional Practice Fund</td>
<td>Average £1,500 per student. To support students as they prepare for their clinical placement. This fund is accessible to students who face financial hardship and require support for travel costs and other ancillary expenses associated with professional practice.</td>
</tr>
</tbody>
</table>

For the most up-to-date information on all of our scholarships and to apply please visit: [sunderland.ac.uk/scholarships](http://sunderland.ac.uk/scholarships) and [sunderland.ac.uk/calculator](http://sunderland.ac.uk/calculator)
LIVING LAB
After recent investments of over £15m, this facility was shortlisted in the Times Higher Education awards 2017 for Technical Innovation of the Year. It boasts the region’s only immersive simulation room, allowing students to experience the most advanced simulation equipment for the healthcare industry. Also included are two 7-bedded wards (out of four in total at the University).

PATIENT DIAGNOSTIC SUITE
A multi-professional facility featuring a range of near patient testing/point of care resources for audiology, cardiology and laboratory medicine assessment and diagnostics including consultation areas for simulated patient assessment and feedback.

TASK TRAINER ROOM
This room aids the development of clinical and non-technical skills.

INTEGRAL CAMERAS
Students can view live or recorded footage in our dedicated debrief room.

NEW ANATOMY PROVISION
Anatomical models, surface anatomy and computer-aided learning materials will all be available in this outstanding, brand new facility. By 2021, the Sunderland Royal Infirmary site will also include cadaveric dissection.

THREE MULTI-USER LABORATORIES
These labs feature industry specified equipment and resources used for the study of human physiology, pharmacology, biochemistry, histopathology and related biosciences. The resources range from microscopes for histology work, to biochemical equipment and facilities for biological investigations, computerised spirometry and ECG recording.

WORLD-LEADING FACILITIES

ROOM TO WORK, ROOM TO THINK
Our large 300-seat lecture theatre is located in the Murray Library where you’ll also find over 200 fully-networked, open-access PCs with internet and colour printing. There are also computers in all the seminar rooms, Multi-User Laboratories and the Living Lab.

Nearby, in the Education Centre at The Sunderland Royal Hospital, you have access to a lecture theatre, computers and our medical students’ resource room. There are also seminar rooms around the hospital, ideal for teaching that involves patients and hospital colleagues.

EXPERIENCE THE REGION’S ONLY IMMERSIVE SIMULATION SUITE

Cadaveric anatomy at Keele University*

*Sunderland’s cadaveric anatomy will be offered at Sunderland Royal Infirmary in 2021.
The University of Sunderland is working with Keele University School of Medicine to develop our new medical curriculum. Keele have successfully been delivering the MBChB Honours Degree for a number of years. They were ranked 4th in the 2017 Guardian League Table for Medicine, and have been awarded Gold in the Teaching Excellence Framework.

Mirroring the Keele approach to the medical curriculum, we make sure our students are enrolling on a well-established and successful path of study which includes:

- Integration of basic science and clinical learning throughout the course.
- Excellent facilities including state-of-the-art clinical simulation training.
- A blend of learning methods including problem-based and student-centred learning.
- Early clinical involvement to anchor learning in real practice.
- Community and hospital placements across the North East.
- A variety of learning methods including problem-based learning.
- Small tutor-supported groups.
- Substantial student choice to explore personal interests and career options.
- A faculty-wide focus on interprofessional learning.
- A comprehensive student support system.
- Promotion of social responsibility and an increasing focus on global health.

Aligned to GMC Standards

**THE DOCTOR AS A SCHOLAR AND A SCIENTIST:**
- Apply to medical practice biomedical scientific principles, method and knowledge relating to: anatomy, biochemistry, cell biology, genetics, immunology, microbiology, molecular biology, nutrition, pathology, pharmacology and physiology.
- Apply psychological principles, method and knowledge to medical practice.
- Apply social science principles, method and knowledge to medical practice.
- Apply to medical practice the principles, method and knowledge of population health and the improvement of health and health care.
- Apply scientific method and approaches to medical research.

**THE DOCTOR AS A PRACTITIONER:**
- The graduate will be able to carry out a consultation with a patient.
- Diagnose and manage clinical presentations.
- Communicate effectively with patients and colleagues in a medical context.
- Provide immediate care in medical emergencies.
- Prescribe drugs safely, effectively and economically.
- Carry out practical procedures safely and effectively.
- Use information effectively in a medical context.

**THE DOCTOR AS A PROFESSIONAL:**
- The graduate will be able to behave according to ethical and legal principles.
- Reflect, learn and teach others.
- Learn and work effectively within a multi-professional team.
- Protect patients and improve care.
YOUR ROLE

Your intellectual, personal and professional skills will be developed through independent thinking, creative problem solving, and constructive communication. You’ll also gain a deep understanding of the social, environmental and global implications of your studies. Not only will you grow as a person, you will also learn how to make a positive contribution in a complex and rapidly changing world.

HOW WE TEACH

Working in small, supportive groups, students have a huge variety of learning opportunities including problem/case-based learning, lectures, practicals, experiential learning, assessments and extensive early clinical placements. You can even choose to maximise your career progression and leadership potential through studying a range of complementary subjects through intercalation.
The MBChB Honours Degree at the University of Sunderland is designed to ensure graduates meet the necessary standards in terms of knowledge, skills and professionalism that all new doctors should have as they embark on further training.

Patients must be able to trust doctors with their lives and health. To justify that trust, you must show respect for human life and make sure your practice meets the standards expected of you in four domains.

**KNOWLEDGE, SKILLS AND PERFORMANCE**
- Make the care of your patient your first concern.
- Provide a good standard of practice and care.
- Keep your professional knowledge and skills up-to-date.
- Recognise and work within the limits of your competence.

**SAFETY AND QUALITY**
- Take prompt action if you think that patient safety, dignity or comfort is being compromised.
- Protect and promote the health of patients and the public.

**MAINTAINING TRUST**
- Be honest and open and act with integrity.
- Never discriminate unfairly against patients or colleagues.
- Never abuse your patients’ trust in you or the public’s trust in the profession.
- You are personally accountable for your professional practice and must always be prepared to justify your decisions and actions.

**COMMUNICATION, PARTNERSHIP AND TEAMWORK**
- Treat patients as individuals and respect their dignity.
- Treat patients politely and considerately.
- Respect patients’ right to confidentiality.
- Work in partnership with patients.
- Listen to, and respond to, their concerns and preferences.
- Give patients the information they want or need in a way they can understand.
- Respect patients’ right to reach decisions with you about their treatment and care.
- Support patients in caring for themselves to improve and maintain their health.
- Work with colleagues in the ways that best serve patients’ interests.
THE CURRICULUM

Our curriculum has three phases, jointly delivered at the University and in primary and secondary care settings.

**PHASE 1**
Years 1 and 2 – Overview with early clinical exposure. There is an emphasis on learning the fundamentals of biomedical, behavioural and social science with a focus on sciences, research, study skills and communication skills, basic clinical skills, and professionalism.

**PHASE 2**
Years 3 and 4 – A second run through many aspects of biomedical, behavioural and social science with an increased emphasis on complexity and pathology, combined with learning fundamental clinical skills and knowledge. Immersion in clinical placements building on the foundations of clinical knowledge and skills developed in the preceding years.

**PHASE 3**
Year 5 – Preparation for Professional Practice. A very extensive student assistantship to prepare students for practice as Foundation Year 1 doctors.

**KEY FEATURES**
- Protect and promote the health of patients and the public.
- A spiral curriculum, with vertical themes running through the five years.
- Scheduled learning and teaching activities.
- Anatomy teaching based in the Anatomy Lab.
- Problem-based/case-based learning.
- Extensive clinical placements in hospital and community settings.
- Guided independent study.
- Personal tutorial.
- Years 1 and 2 are predominantly based at City Campus.
- The majority of clinical placements in Years 3 - 5 are based in Sunderland and South Tyneside with a significant proportion in adjoining counties.
The academic year runs from September to June (Years 1 and 2) and September to July (Year 3), and August to July (Years 4 and 5). Our degree courses are organised into modules, with each module comprised of a self-contained block of study and each 1 credit being equivalent to 10 hours of student effort.

**PHASE 1**

Overview with early clinical exposure. There is an emphasis on the foundations of biomedical, behavioural and social science knowledge and scholarship skills, embedded in a framework of clinical placements and basic clinical skills.

**YEAR 1 FHEQ LEVEL 4 (120 CREDITS)**

Learning through integrated units such as Health and Disease, Immunology and infection, Emergencies, Life Course, Scholarship, Brain and Mind, Pregnancy and Lifestyle, with longitudinal GP and hospital placements.

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a scholar and a scientist</td>
<td>AM</td>
<td>PBL session</td>
<td>Lectures and seminars</td>
<td>Clinical skills sessions</td>
<td>Lectures and experiential learning sessions</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>Lab practicals and seminars</td>
<td>Early clinical placement</td>
<td>Sports, societies and volunteering</td>
<td>Anatomy</td>
</tr>
</tbody>
</table>

**YEAR 2 FHEQ LEVEL 5 (120 CREDITS)**

A second run through many aspects of biomedical, behavioural and social science with an increased emphasis on complexity and pathology. Learning through integrated units such as Mechanism of Disease, Inputs and Outputs, Movement and Trauma, Circulation, Scholarship, Breath of Life, Integrated systems, longitudinal GP and hospital placements and a 3rd sector community placement.

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a scholar and a scientist</td>
<td>AM</td>
<td>Lab practicals and seminars</td>
<td>Anatomy sessions</td>
<td>Lectures and seminars</td>
<td>Clinical skills sessions</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>Clinical skills sessions</td>
<td>Lectures and experiential learning sessions</td>
<td>Sports, societies and volunteering</td>
<td>Early clinical placement</td>
</tr>
</tbody>
</table>

**PHASE 2**

Comprehensive, scientifically-based clinical learning in a phase-long spiral of primary and secondary care placements, building on the foundations of clinical knowledge and skills through immersion in clinical placements.

**YEAR 3 FHEQ LEVEL 6 (120 CREDITS)**

Learning through integrated units such as Medicine, Surgery, Elderly Care, Mental Health, Paediatrics, General Practice and a Student-Selected Component.

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a practitioner</td>
<td>AM</td>
<td>Case-based learning session</td>
<td>Clinical placement</td>
<td>Clinical skills session</td>
<td>Anatomy and pathology sessions</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
<td>Lectures and seminars</td>
</tr>
</tbody>
</table>

**YEAR 4 FHEQ LEVEL 6 (120 CREDITS)**

Learning through integrated units such as Medicine, Surgery, Womens Health, Mental Health, Paediatrics, Neurology/Musculoskeletal and then a General Practice and a Student-Selected Component.

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a practitioner</td>
<td>AM</td>
<td>Case-illustrated learning session</td>
<td>Clinical placement</td>
<td>Clinical skills session</td>
<td>Seminars</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
</tr>
</tbody>
</table>

Optional Intercalated Master's Degree* (see page 22)

**PHASE 3**

Very extensive student assistantships to prepare students for practice as Foundation Year 1 doctors in GP assistantship, acute and critical care (emergency medicine, intensive care unit and anaesthesia), medicine student assistantship, surgical student assistantship, distant elective and a Preparation for Professional Practice week.

**YEAR 5 FHEQ LEVEL 6 (120 CREDITS)**

Learning through integrated units such as Medicine, Surgery, Elderly Care, Mental Health, Paediatrics, General Practice and a Student-Selected Component.

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a professional</td>
<td>AM</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
<td>Clinical placement (Cluster group learning - GP)</td>
<td>Clinical placement</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>Clinical placement</td>
<td>Clinical placement</td>
<td>Clinical placement (Cluster group project - GP)</td>
<td>Clinical placement</td>
</tr>
</tbody>
</table>

Optional Intercalated Bachelor's Degree* (see page 22)
PHASE 1
Foundations of biomedical, behavioural and social science knowledge and scholarship skills, embedded in a framework of clinical placements and basic clinical skills acquisition.

INTEGRATED CURRICULAR THEMES
The doctor as a scholar and a scientist.
The doctor as a practitioner.
The doctor as a professional.

YEAR 1 / LEVEL 4
CREDIT VALUE: 120
WEEKS
- Unit 1 Orientation 2
- Unit 2 Health and Disease 3
- Unit 3 Immunology and Infection 3
- Unit 4 Emergencies 3
- Unit 5 Life Course 3
- Unit 6 Brain and Mind 3
- Unit 7 Pregnancy 3
- Unit 8 Lifestyle 3
- Scholarship 2
- Consolidation weeks 2
- Assessment 3
Total 30

Optional Intercalated Bachelor’s Degree after Year 2° (see page 22)

YEAR 2 / LEVEL 5
CREDIT VALUES: 120
WEEKS
- Unit 9 Mechanisms of Disease 2
- Unit 10 Inputs and Outputs 6
- Unit 11 Movement and Trauma 4
- Unit 12 Circulation 4
- Unit 13 Breath of Life 3
- Unit 14 Integrated Systems 4
- Scholarship and skills 3
- Consolidation weeks 1
- Assessment 3
Total 30

PHASE 2
Comprehensive, scientifically-based clinical learning in a phase-long spiral of primary and secondary care placements.

INTEGRATED CURRICULAR THEMES
The doctor as a scholar and a scientist.
The doctor as a practitioner.
The doctor as a professional.

YEAR 3 / LEVEL 6
CREDIT VALUE: 120
WEEKS
- Spiral learning.
- Enhanced sub specialty learning.
- Progress testing with sequential practical assessments.
- Year 3: students will spend four days a week at local hospital trusts with one day a week at the University of Sunderland City Campus, reflecting the increasing emphasis on clinical exposure.
- Year 4: students will be dispersed across the North East in GP practices and hospital trusts.
- All clinical and non-clinical experience will be held at their respective sites.
- Induction 1.2
- Medicine 1 4
- Medicine 2 4
- Surgical Care 1 4
- Mental Health 1 4
- Paediatrics 1 4
- Elderly Care 4
- General Practice 1 (Consolidation of Clinical Skills) 4
- Student Selected Component 3 4
- Student Selected Component 4 4
- Assessment 2
Total 39.2

Optional Intercalated Master’s Degree after year 4 (see page 22)

YEAR 4 / LEVEL 6
CREDIT VALUES: 120
WEEKS
- Induction 0.4
- Integrated Medicine 1 6
- Integrated Medicine 2 6
- Surgical Care 2 6
- Mental Health 2 4
- Paediatrics 2 4
- Women’s Health 6
- General Practice 2 (Higher Consultation Skills) 4
- Student Selected Component 5 4
- Assessment/revision 3
Total 43.4
## PHASE 3
Preparation for Foundation Years, with intensive assistantship experience, focus on work-readiness.

### INTEGRATED CURRICULAR THEMES
<table>
<thead>
<tr>
<th>THE DOCTOR AS A SCHOLAR AND A SCIENTIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a scholar and a scientist.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>THE DOCTOR AS A PRACTITIONER</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a practitioner.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>THE DOCTOR AS A PROFESSIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>The doctor as a professional.</td>
</tr>
</tbody>
</table>

### KEY FEATURES
- Workplace-immersed Foundation Years 1 preparation.
- Focus on application of knowledge and to refine skills.
- Students will spend their time in community placements in rural communities integrating primary and secondary care. Students will be based in GP practices and hospitals across the North East.

### YEAR 5 / LEVEL 6
**CREDIT VALUE: 120 WEEKS**

<table>
<thead>
<tr>
<th>WEEKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Induction</td>
</tr>
<tr>
<td>Primary Care Assistantship (10 weeks)</td>
</tr>
<tr>
<td>Secondary Care Assistantship 1 (10 weeks)</td>
</tr>
<tr>
<td>Medicine</td>
</tr>
<tr>
<td>Acute Medical Unit</td>
</tr>
<tr>
<td>Intensive Care Unit</td>
</tr>
<tr>
<td>Teaching week</td>
</tr>
<tr>
<td>Secondary Care Assistantship 2 (10 weeks)</td>
</tr>
<tr>
<td>Surgery and Surgical Assessment Unit</td>
</tr>
<tr>
<td>Anaesthesia</td>
</tr>
<tr>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Teaching week</td>
</tr>
<tr>
<td>Elective</td>
</tr>
<tr>
<td>Preparation for Professional Practice week</td>
</tr>
<tr>
<td>Assessment</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

### INTERCALATED DEGREES
Undergraduates may suspend their medical degree for a period of 12 months to undertake either a BSc Honours Degree, normally after Year 2 or after Year 4 to study a Master's Degree.

To undertake such an intercalated degree, students must be given permission by the School of Medicine, as well as being offered a place on their chosen course following an application from the student.
CITY HOSPITALS SUNDERLAND (CHS) NHS FOUNDATION TRUST
CHS has a proven track record in undergraduate medical education. Clinical teachers include nurse lecturers and clinical teaching fellows along with a faculty of senior consultant educators. All those with undergraduate teaching responsibility have annual appraisal and attend regular train the trainer events at CHS. The trust participates in GMC trainee and trainer surveys. The hospital provides a wide range of clinical opportunities with neurology, rheumatology, urology, renal medicine and bariatric surgery in addition to the main medical and surgical specialities and a nationally renowned ophthalmology teaching and research facility.

SOUTH TYNESIDE NHS FOUNDATION TRUST
South Tyneside comprises the communities of South Shields, Jarrow, Hebburn, The Boldons, Cleadon and Whibburn – with a total population of nearly 200,000. South Tyneside NHS Foundation Trust is highly regarded and has been ranked in the top 40 hospitals nationally over the past seven years by the independent benchmarking company CHKS. There are approximately 400 beds on the main hospital site (South Tyneside District Hospital) accommodating all acute services, which include medicine, surgery, paediatrics, orthopaedics, gynaecology and maternity.

NORTHUMBRIA HEALTHCARE NHS FOUNDATION TRUST
Northumbria Healthcare is one of the country’s largest and top performing NHS foundation trusts, and rated as outstanding by the Care Quality Commission. The trust looks after the wellbeing of more than half a million people across Northumberland and North Tyneside – delivering care from 11 acute sites including the country’s first specialist emergency hospital.
ASSESSMENT

The wide variety of assessment methods used within the University of Sunderland reflect the broad range of knowledge and skills that you will develop as you progress. You’ll have regular feedback and one-on-one tutor sessions, which will help you improve your performance and address any difficulties you might be having.

IN-YEAR WRITTEN WORK
You’ll be tested on the quality, application, and ability to communicate effectively for a range of audiences and purposes.

WRITTEN INFORMATION MANAGEMENT SKILLS ASSESSMENTS
You’ll demonstrate a range of skills in defined conditions e.g. publication based paper, data interpretation paper, critical appraisal paper.

WRITTEN KNOWLEDGE EXAMINATION
Examinations may consist of single best answer questions, extended multiple choice questions and key feature problems.

REFLECTIVE ASSIGNMENTS
Reflective learning and practice allows development of the fundamental skills used by the medical profession.

PRACTICAL EXAMINATIONS
You’ll be expected to demonstrate a safe and effective application of practical clinical and laboratory skills.
ENTRY REQUIREMENTS

ROLES AND RESPONSIBILITIES FORM
All applicants who meet the minimum academic requirements will be issued with a Roles and Responsibilities form which must be completed and returned within the deadline provided. We use the form as part of the three stage shortlisting criteria. The form will seek evidence of commitment to work experience, voluntary work, exposure to a caring or supportive role, the value of the work/role you undertook, the level of responsibility taken in any of the above roles, an example of a situation where you did something that had a significant beneficial outcome for another person and any exceptional achievements or circumstances. We don’t give credit for titles, naming programmes that you have completed, listing shadowing opportunities given to you or anything you observed somebody else do. The form provides an opportunity for you to provide evidence of commitment and personal characteristics appropriate for a future doctor. You’ll have an opportunity to discuss your UCAS Personal Statement and your Roles and Responsibilities form at the Multiple Mini-Interview.

UNIVERSITY CLINICAL APTITUDE TEST (UCAT)
All applicants must take the UCAT during the year in which they apply. This is a two-hour computer-based test which assesses a range of mental abilities identified by the University’s School of Medicine as important. It consists of five separately timed subtests which each contain a number of questions in a multiple-choice format.

INTERVIEWS
Our interviews take the form of multiple mini-interviews, where you undertake a series of short interview stations. The stations will examine a range of skills and aptitudes. In addition, you will complete a separate mathematics test which will assess your ability to perform clinically relevant calculations. This is a pass/fail test.

QUALIFICATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Medicine MBChB</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-levels in three subjects at grades of AAA are required, including Biology or Chemistry plus another designated science subject (Biology, Chemistry, Physics, Maths/Further Maths/Statistics) and a third academic subject. Any science A-level (Biology, Chemistry, Physics) completed in England from 2017 must include a pass in the practical endorsement: without this endorsement the qualification will be judged to have been failed, regardless of the headline grade.</td>
</tr>
</tbody>
</table>

SUBJECTS NOT INCLUDED
The following subjects are not accepted on this course at A-level: Citizenship Studies; Critical Thinking; General Studies; any AQA Applied A-level (Applied Art and Design; Applied Business; Applied ICT; Applied Leisure Studies; Applied Science; Applied Travel and Tourism; Science in Society; Use of Mathematics); any Edexcel Applied A-level (Applied Art and Design; Applied Business; Applied ICT; Engineering; Health and Social Care; Leisure Studies; Media; Performing Arts; Travel and Tourism); any OCR Applied A-level (Applied Art and Design; Applied Business; Applied Health and Social Care; Applied ICT; Applied Leisure Studies; Applied Performing Arts; Applied Science; Applied Travel and Tourism); any WJEC Applied A-level (Applied Business; Applied ICT; Applied Science). Key skills qualifications will not be taken into account in assessing academic ability.

INTERNATIONAL BACCALAUREATE
35 points including three grade 6 passes at IB Higher Level and grades of 6, 6, 5 at Standard Level are required. Higher Level subjects should include Chemistry or Biology, plus one from Chemistry, Biology, Physics, or Maths and a third rigorous subject. Any science not taken at the Higher Level must be offered at Standard Level grade 5 or GCSE grade B (or equivalent). Points awarded for the Extended Essay or Theory of Knowledge are not taken into account but these components must have been completed.

English Language (Language A) at grade 6 is acceptable in lieu of GCSE English Language.

BTEC
Not accepted on this course.

GCSE REQUIREMENTS
5 subjects at grade A (7) with a minimum of grade B (6) in Maths, English Language, Biology, Chemistry and Physics. Dual Science accepted.

FIRST CHOICE MEDICINE SUMMER SCHOOL
The First Choice Medicine Summer School is a two-day event for Year 12 students (we will also consider applications from Year 13 students who are holding the correct A-levels and haven’t applied to start University). It will equip you with the information and skills needed to help you apply for our Medicine MBChB (Hons) course. The Summer School takes place each year in early July.

We are passionate about ensuring fair access for all students regardless of background and we are particularly interested in attracting students from groups which are currently underrepresented in higher education. Therefore, priority for acceptance on to the Summer School will be given to students who meet two or more of the Office for Students criteria of underrepresented students. To register your interest please email medicinessummerschool@sunderland.ac.uk
**ENTRY REQUIREMENTS**

**GRADUATE ENTRY**

Applicants holding existing degree qualifications will be considered for entry to our standard 5-year MBChB (honours) course if they hold the required academic qualifications detailed below:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Minimum of 2:1 in any subject; masters' degrees/doctorates not accepted in compensation for bachelor's degree below 2:1 (we are interested in ability to succeed at undergraduate study). The degree will have been completed within five years of application.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-Level</td>
<td>Minimum of BBB are required in Biology or Chemistry plus another designated science subject (Biology, Chemistry, Physics, Maths/Further Maths/Statistics) and a third academic subject. Grade compensation is not permitted. The School of Medicine will consider graduates who hold a 2:1 or first class degree who do not hold BBB in our required A-levels or do not hold the required subjects but these candidates will need to have completed GAMSAT.</td>
</tr>
<tr>
<td>BTEC</td>
<td>Not accepted on this course.</td>
</tr>
<tr>
<td>GCSE</td>
<td>Maths, English Language and Sciences - double-award/triple-award/combined (trilogy) or three separate – at a minimum of grade B/A; reformed English Language GCSE in England must include pass in speaking and listening endorsement. Candidates not meeting GCSE requirements will need to complete the GAMSAT.</td>
</tr>
<tr>
<td>UCAT</td>
<td>Applicants who do not meet the minimum A-level requirements must take GAMSAT prior to application (test runs in the UK in September, results available mid-November; result valid for two years). Our minimum requirement is either: (a) 58 overall with a minimum of 58 in section III or (b) 58 overall with a minimum of 55 in section III - no section score below 50 accepted.</td>
</tr>
</tbody>
</table>

**ROLES AND RESPONSIBILITIES FORM**

Higher levels of engagement in paid/voluntary experience and responsibility expected than for school-leavers; no credit given for anything that is simply part of the applicant’s job.

**OVERSEAS AND EU APPLICANTS**

We are currently not accepting applications from overseas/EU applicants.

**LET’S HAVE A CHAT**

Come and see our first-class facilities, campuses and surroundings for yourself - book your warm welcome online at sunderland.ac.uk or Call: 0191 515 3000 Email: student.helpline@sunderland.ac.uk facebook.com/sunderlanduniversity twitter.com/sunderlanduni Search: sunderlanduni youtube.com/sunderlanduniversity Sunderland_Uni sunderland.ac.uk/study/medicine

Thank you to Keele University School of Medicine and City Hospitals Sunderland NHS Foundation Trust for the use of their images.

For the University of Sunderland’s full Terms and Conditions relating to our courses please visit: sunderland.ac.uk/terms-and-conditions

As a new School of Medicine, our MBChB course is subject to successful progress through the General Medical Council’s (GMC) rigorous quality assurance programme.