

# Pre-medical Programme for Visiting Students

Explore the molecular basis of human health and disease, studying abroad in Oxford for a year or a semester.

'Your time at St Anne's College will be one of the most transformative and intellectually fulfilling periods of your degree. Amidst the historic towering spires and modern vibe, you will learn to cherish and call Oxford home.' *St Anne's Pre-med Junior 2013-14, US Biology Major* 

Image: OUI/Greg Smolonski

## St Anne's College

St Anne's College warmly welcomes undergraduate Pre-medical international students, who study at Oxford for up to a year under the supervision of our Faculty (our Tutors and Lecturers).

St Anne's is one of the thirty eight colleges of Oxford University, located just to the north of the medieval city centre, adjacent to the new Humanities Hub in the Radcliffe Observatory Quarter and a five-minute walk from the University Science Campus. St Anne's has a strong tradition of medical and biochemical research and the College's tutors include specialists in metabolism, structural biology, molecular biology, neurobiology, psychology, hematology and endocrinology. The College also hosts the Centre for Personalised Medicine, which provides a focus for collaboration between Oxford University scientists and clinicians working in a wide range of fields.

St Anne's has a diverse community of around thirty Visiting Students, drawn from universities and colleges from across North America and East Asia. Our Visiting Students live on our main College campus, studying alongside our Oxford undergraduates. We strongly encourage applications from students keen to experience and enjoy the academic rigour of the tutorial system, but who also want to contribute to the social and cultural life of the College and the wider University.



### Tutorials

The hallmark of academic teaching at Oxford is the world-renowned tutorial system: each week you will meet with one of our tutors (an academic clinician or scientist working in one of the University research departments) to discuss in-depth the material that you have been studying. These hour-long tutorials (typically involving only you, your tutor and one or two other students) are supplemented by larger classes (8-10 students per session) and lectures (approximately 8-10 per week, depending on the combination of courses taken). A major strength of the tutorial system is our ability to tailor our teaching to match both your academic interests and the requirements of your home university.

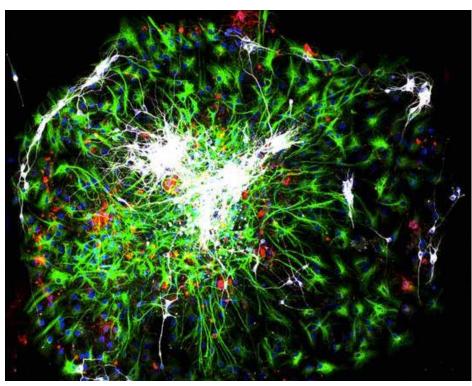


'The tutorial system afforded me freedom to explore topics in detail and assess the progress of my writing and wider reading. Your tutor probes every facet of your knowledge...The tutorial system empowers us not as students but as scholars and the individualised responsibility teaches us leadership. The importance of becoming a leader today cannot be underestimated and Oxford certainly breathes life into what we are: leaders of tomorrow.' *St Anne's Pre-med Junior 2013-14, US Biology Major* 

### The St Anne's Pre-medical Programme

The St Anne's Pre-medical Programme stands out among other pre-med year abroad courses for its molecular focus and emphasis on independent study. At its heart lies the philosophy that human diseases and clinical treatments can only be fully understood with a detailed knowledge of cellular molecular processes, and the programme is therefore led by the St Anne's Biochemistry tutors in collaboration with colleagues from the Chemistry, Physiology and Experimental Psychology departments.

'The biochemistry program at St Anne's was undoubtedly one of the best parts of my undergraduate experience. My study programme was incredible, taking prerequisite medical school courses through the very rigorous and personalised tutorial system.' *St Anne's Pre-med Sophomore 2015-16, US Molecular Biology Major* 



A photomicrograph from the laboratory of Prof. Francis Szele (Tutor in Developmental Neurobiology) demonstrating that a single brain stem cell can generate all three major cell types of the brain: neurons (white), astrocytes (green) and oligodendrocytes (red).



### Our Pre-med Courses

#### Fall Semester (September – December)

Teaching for the Fall Semester Programme begins in early September and all students take five-week courses in Human Physiology and fundamental Biochemistry, which lay the foundations for the more advanced options taken during Michaelmas Term (the eight-week trimester from early October to early December). The September pre-session also covers core material assessed in the MCAT examination.

#### Extended Academic Year (September – June)

Throughout September, our Extended Academic Year students study Physiology and Biochemistry alongside our Fall Semester students, but have the option of taking a broader, more extensive range of courses through Michaelmas, Hilary and Trinity Terms (our autumn, spring and summer trimesters respectively).

#### Standard Academic Year (October – June)

Our Standard Academic Year students arrive in Oxford at the start of Michaelmas Term and study in Oxford up until the end of Trinity Term in mid-June.

A list of the courses available to Pre-med students at St Anne's is available on the College website: **www.st-annes.ox.ac.uk/prospective/visiting-students** 

Admission to the St Anne's Pre-medical Programme is highly competitive and applicants should have a minimum GPA score of 3.7.

'The St Anne's Pre-med Program exceeds simply providing an avenue for the study of biochemistry at another institution. I believe my year abroad in Oxford to be where I experienced education at its broadest and most visceral. The exposure and adaptation to new ideas, customs, and culture, both in academic and social contexts, reaffirmed an honest sense of international community that is invaluable in the political climate of this decade.'

St Anne's Pre-med Sophomore 2014-15, US Chemistry Major



To find out more about applying, talk to your Study Abroad Office and contact us today: visiting.students@st-annes.ox.ac.uk

www.st-annes.ox.ac.uk

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