



Pre-medical Programme for Visiting Students

(including courses for biochemistry and molecular biology students)

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 diverse range of fields.

Programme overview

The St Anne's College Pre-medical Programme for Visiting Students stands out amongst other pre-med study abroad programmes 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, Pharmacology and Experimental Psychology departments. The course is taught through a combination of tutorials and lectures given by experts from the College and the wider University.

The St Anne's Pre-medical Programme at St Anne's encompasses five broad themes:

1. Structure and Function of Macromolecules
2. Bioenergetics and Metabolism
3. Molecular Biology and Genetics
4. Cell Biology
5. Physiology and Human Disease

Our pre-med visiting students attend lectures alongside our UK undergraduate students (typically 8-10 lectures per week, depending on the options chosen). Lectures in themes 1-4 are organised by the University Biochemistry Department and lectures in theme 5 are organised by the Physiology Department. Oxford Academic Year and Extended Oxford Academic Year students may be able to take practical laboratory classes in themes 1-4 after consultation with the tutors at St Anne's.

In addition, visiting students may take courses in a number of complementary subjects, for example History and Philosophy of Science, Medical Ethics and Chemical Pharmacology.

Academic Requirements and pre-requisites

We welcome applications to the Pre-medical Programme for Visiting Students for:

- the Oxford Academic Year – Michaelmas, Hilary and Trinity terms (October – June)
- the Extended Oxford Academic Year – September plus Michaelmas, Hilary and Trinity terms (September – June)
- Fall Term – September plus Michaelmas (September – December)

Approximately two thirds of the students on our Pre-medical Programme choose to study at St Anne's for the Extended Oxford Academic Year. The remainder are usually evenly split between those studying for the Fall Term and the Oxford Academic Year.

All students applying to the St Anne's Pre-medical Programme should

- have a GPA of 3.7 or above (on a 4.0 scale)
- complete their required pre-med courses in Organic Chemistry before arriving in Oxford

Students applying for the Fall Term (September – December) or Extended Oxford Academic Year (September – June) need have no prior knowledge of biochemistry before arriving in Oxford, however we also warmly welcome applications from those that do.

Fall Term and Extended Oxford Academic Year students who have not previously taken courses in biochemistry and/or physiology will study the fundamental principles of these disciplines during September, which will provide the foundations for the remainder of their time in Oxford. Students who have already covered this material at their home universities may choose from a selection of more advanced courses.

Students applying for the Oxford Academic Year (October – June) should have

- taken at least one semester of biochemistry before arriving in Oxford
- a sound knowledge of protein structure

In general, courses that include the molecular mechanisms of oxygen binding by hemoglobin and/or peptide bond hydrolysis by serine proteases, cover the necessary material.

If you are unsure whether the biochemistry courses from your home university meet any of these requirements, please contact the Visiting Students Team at St Anne's before submitting your application - email visiting.students@st-annes.ox.ac.uk.

Programme structure and choosing your courses

Extended Oxford Academic Year and **Fall Term** students will initially choose two courses to study in September:

- Students who have not previously studied physiology and/or biochemistry should take:
13S1- Biological Chemistry and/or 25S1 - Human Physiology
- Students who will have already covered an equivalent course in physiology and/or biochemistry at their home university before arriving in Oxford, may choose from:
22S1 – Bioenergetics, 23S2 – Molecular Biology Toolbox, 26S4 – Medical Ethics

Extended Oxford Academic Year students should then choose courses, which together provide twelve tutorials in each of Michaelmas, Hilary and Trinity Terms.

Fall Term students should then choose three courses to study in Michaelmas Term, with a total of twelve tutorials over the course of the term.

Oxford Academic Year students (arriving at St Anne's in October) should choose courses, which together provide twelve tutorials in each of Michaelmas, Hilary and Trinity Terms.

Examples of courses taken by previous visiting students

Courses taken by two recent US biology juniors, who have gone on to apply for graduate medical school after studying for the Fall Term:

Term	Course code	Course Title	Tutorials
Sept	13S1	Biological Chemistry	6
	25S1	Human Physiology	4
MT	25H4	Human Behaviour	4
	24B3	Introduction to Adaptive Immunity	4
	22M1	Bioenergetics	4
Total			22

Term	Course code	Course Title	Tutorials
Sept	13S1	Biological Chemistry	6
	25S1	Human Physiology	4
MT	11M1	Genetics and Molecular Biology	4
	24B3	Introduction to Adaptive Immunity	4
	22M2	Biomolecular Spectroscopy	4
Total			22

Courses taken by a US pre-med biology junior, who applied for graduate medical school after studying for the Oxford Academic Year:

Term	Course code	Course Title	Tutorials
MT	21M2	Biomolecular Spectroscopy	4
	22M1	Bioenergetics	4
	25M1	Human Physiology	4
HT	24H3	Development	2
	23H2	Molecular Biology Toolbox	4
	24H2	Molecular Immunology	4
	25H2	Oncology	2
TT	22T2	Mammalian Metabolism	4
	23T3	Advanced Molecular Biology	4
	27T1	Literature Project	4
Total			36

Courses taken by a US biology junior, who is intending to apply for a research degree (PhD) in molecular biology after studying for the Extended Oxford Academic Year:

Term	Course code	Course Title	Tutorials
Sept	13S1	Biological Chemistry	6
	25S1	Human Physiology	4
MT	21M1	Biophysical Methods	6
	23M2	Molecular Biology Toolbox	4
	22M1	Bioenergetics*	2
HT	22H1	Bioenergetics*	2
	24H3	Development	2
	21H2	Membranes and Membrane Proteins	4
	24H2	Molecular Immunology	4
TT	22T2	Mammalian Metabolism	4
	23T3	Advanced Molecular Biology	4
	27T2	Laboratory Research Project	4
Total			46

Courses taken by a US chemistry junior, who is currently studying for a PhD in chemistry after studying for the Oxford Academic Year:

Term	Course code	Course Title	Tutorials
MT	21M1	Biophysical Methods	6
	11M1	Introduction to Molecular Biology	4
	22M1	Bioenergetics*	2
HT	22H1	Bioenergetics*	2
	21H1	Crystallography	2
	21H2	Membranes and Membrane Proteins	4
	23H2	Molecular Biology Toolbox	4
TT	22T2	Mammalian Metabolism	4
	31T7	Advanced Enzymology	4
	27T2	Laboratory Research Project	4
Total			36

* The bioenergetics course may be split over two terms.

List of Courses

September Courses (Extended Academic Year and Fall Term students only):

Course code: 13S1	Course title: Biological Chemistry (1 workshop, 5 classes)	Term: September
Description: This course introduces the major classes of macromolecules found in cells, including nucleic acids, proteins and carbohydrates. Protein primary and secondary structures are explored and the chemistry of amino acid side chains is discussed. Myoglobin and hemoglobin are used as examples to understand the properties of proteins in respiration. Enzymes (including serine proteases) are investigated, highlighting the use of inhibitors to study structure/function relationships. Carbohydrates and membrane proteins are also covered outlining their biological relevance and roles. The course concludes with a discussion of the techniques and methodologies used to analyse the biological macromolecules discussed throughout the course, (including nucleic acids, proteins and carbohydrates).		
Notes Fall Term and Extended Academic Year students must select this course, unless they have covered this material at their home university.		

Course code: 25S1	Course title: Human Physiology (4 tutorials)	Term: September
Description: This course examines the functions of major organs and organ systems in humans. We begin by considering the respiratory and circulatory systems and their integration. We study nerve function with a focus on the signaling events that take place at synapses and consider how muscle contraction is controlled. Later in the course we cover the liver, kidney and the gastrointestinal tract with an emphasis on diseases affecting these organs.		
Notes Fall Term and Extended Academic Year students must select this course, unless they have covered this material at their home university.		

Course code: 22S1	Course title: Bioenergetics (4 tutorials)	Term: September
Description: This course covers energy transformations in biological systems, in particular those linked to chemiosmotic systems and (force-generating) motor proteins. We discuss systems for electron transfer, ion gradients as an energy store, motor proteins in muscle, the F_0F_1 ATP synthase and related proteins. A major focus of these tutorials is the mitochondrion and its role as the 'power house' of the cell.		
Notes: This course can only be selected by Fall Term and Extended Academic Year students, who have already covered the material in 13S1 at their home university.		

Course code: 23S2	Course title: Molecular Biology Toolbox (4 tutorials)	Term: September
Description: This course introduces the molecular biology techniques, which are used to understand gene function. The course covers flow cytometry and the use of FACS for sorting cell populations, blotting (for analysis of DNA, RNA and proteins), molecular cloning and immunoprecipitation (including CHIP), PCR and the use of siRNA for altering protein expression. For each technique the technical aspects are discussed, as are the advantages and disadvantages. Alternative methods are also compared.		
Notes: This course can only be selected by Fall Term and Extended Academic Year students, who have already covered the material in 13S1 at their home university.		

Course code: 26S4	Course title: Medical Ethics (4 tutorials)	Term: September
Description: Topics covered include (by agreement) Beginning of life; End of life; the Doctor-Patient relationship; Social inequalities in health care; Private versus Public Healthcare; Women's Health; Personalised Medicine; Stem cells and their applications; Metabolic syndrome – disease of the 21 st Century.		
Notes: This course can only be selected by Fall Term and Extended Academic Year students, who have already covered the material in 13S1 or 25S1 at their home university.		

Michaelmas Term Courses (October – December):

Course code: 11M1	Course title: Genetics and Molecular Biology (4 tutorials)	Term: MT
Description: This course begins with the description of the prokaryotic genome and its regulation, we then cover the organisation of the eukaryotic genome. Transcription and translation are discussed, with a focus on regulation of the macromolecules involved.		
Notes: Part of the Molecular Cell Biology course run by the Biochemistry Department.		

Course code: 12M2	Course title: Introduction to Biophysical Chemistry (2 tutorials)	Term: MT
Description: The first half of this course provides an introduction to quantum mechanics and molecular bonding. The second half introduces Gibbs Free Energy, enthalpy and entropy and considers simple chemical and biochemical equilibria.		

Course code: 21M1	Course title: Biophysical Methods (6 tutorials)	Term: MT
Description: This course introduces the principles and applications of the major physical methods that are used to determine the structures and dynamics of biological macromolecules. The techniques studied include AFM, NMR, absorption, emission and fluorescence spectra, analytical ultracentrifugation, mass spectrometry and single molecule techniques.		
Notes: This course cannot be taken with 21M2 Biomolecular Spectroscopy. This course assumes basic knowledge of Thermodynamics, Quantum Mechanics and Molecular Orbital theory.		

Course code: 21M2	Course title: Biomolecular Spectroscopy (4 tutorials)	Term: MT
Description: This course introduces the principles and applications of the major spectroscopic methods, which are used to determine the structures, dynamics and thermodynamics of biological macromolecules. The techniques studied include NMR, MRI, absorption, emission and fluorescence spectroscopy.		
Notes: This course cannot be taken with 21M1 Biophysical Methods. This course assumes basic knowledge of Thermodynamics, Quantum Mechanics and Molecular Orbital theory.		

Course code: 22M1 or 22H1	Course title: Bioenergetics (4 tutorials)	Term: MT and/or HT
Description: This course covers energy transformations in biological systems, in particular those linked to chemiosmotic systems and (force-generating) motor proteins. We discuss systems for electron transfer, ion gradients as an energy store, the F ₀ F ₁ ATP synthase and motor proteins in muscle. A major focus of these tutorials is the mitochondrion and its role as the 'power house' of the cell.		
Notes: This course will run in Michaelmas Term and Hilary Term, and can be split between the two terms if required.		

Course code: 23M2 (or 23H2)	Course title: Molecular Biology Toolbox (4 tutorials)	Term: MT (or HT)
Description: This course introduces the molecular biology techniques, which are used to understand gene function. The course covers flow cytometry and the use of FACS for sorting cell populations, blotting (for analysis of DNA, RNA and proteins), molecular cloning and immunoprecipitation (including ChIP), PCR and the use of siRNA for altering protein expression. For each technique the technical aspects are discussed, as are the advantages and disadvantages. Alternative methods are also compared.		
Notes: This course assumes knowledge of nucleic acid structure and basic molecular biology (covered in 13S1). This course may also run in Hilary Term, if there is sufficient demand.		

Course code: 24B2	Course title: Introduction to Adaptive Immunity	Term: MT
Description: This course introduces the molecular and cellular events that take place to coordinate an immune response in humans. We discuss the roles of B and T lymphocytes, antibodies and the mechanisms of antigen presentation.		
Notes: This course is available to Fall Term students only. Academic Year students wishing to study immunology should take 24H2 in Hilary Term.		

Course code: 25M1	Course title: Human Physiology (4 tutorials)	Term: MT
Description: This course examines the functions of major organs and organ systems in humans. We begin by considering the respiratory and circulatory systems and their integration. We study nerve function with a focus on the signaling events that take place at synapses and consider how muscle contraction is controlled. Later in the course we cover the liver, kidney and the gastrointestinal tract with an emphasis on diseases affecting these organs.		
Notes: For Standard Academic Year students only. Cannot be taken with 25S1 Human Physiology.		

Course code: 25M4 or 25H4	Course title: Human Behaviour (4 tutorials)	Term: MT or HT
Description: This course introduces the study of mental processes and we begin by examining the experimental techniques used in psychology and neuroscience. We explore the relationship between the mind and the brain and contrast psychological and physiological explanations of behaviour. We introduce some current theories of human thought, and discuss phenomena including perception, memory and reasoning.		

Course code: 26E2	Course title: Chemical Pharmacology	Term: MT and HT
Description: This course explores how the interplay between chemistry and pharmacology has contributed to drug development. The lectures concentrate on specific physiological systems, discussing the chemical targets that these systems provide (receptors or enzymes), and how a pharmacological understanding of these targets has been exploited to develop useful drugs. (This course consists of lectures and practical classes only and is not accompanied by tutorials.)		
Notes: This course does not count towards your entitlement of twelve tutorials per term. It is associated with two half-day lab classes. This course begins in the final two weeks of Michaelmas Term and continues into Hilary Term.		

Course code: 26M1	Course title: History of Science (4 tutorials)	Term: MT
Description: This course presents a historical survey of the development of both the physical sciences and the life sciences. We study the chief architects of a series of revolutions in science including Galileo, Copernicus, Harvey, Descartes, Newton, Lavoisier, Lyell and Darwin.		

Hilary Term Courses (January – March):

Course code: 11H1	Course title: Metabolism and Bioenergetics (4 tutorials)	Term: HT
Description: This course starts with the concept of a metabolic pathway and reversibility/non-reversibility <i>in vivo</i> . Using this framework we examine glycolysis, gluconeogenesis, glycogen breakdown/synthesis and their regulation. Oxidative phosphorylation, and the roles of the mitochondrion in catabolism (especially fat metabolism) complete the course.		
Notes: The relevant lectures for this course take place in Hilary Term, however in special circumstances it may be possible to take the tutorials in Michaelmas Term. (Part of the Molecular Cell Biology course run by the Biochemistry Department.)		

Course code: 12H2	Course title: Kinetics and Thermodynamics in Biological Systems (4 classes)	Term: HT
Description: The first half of this course considers the kinetics of chemical reactions with a particular emphasis on enzyme-catalyzed reactions. We study the Michaelis-Menten equation and explore the different types of enzyme inhibition. Later in the course we consider complex biochemical equilibria, including ligand-receptor interactions and the generation and maintenance of transmembrane electrochemical potentials.		

Course code: 21H3	Course title: Crystallography (3 tutorials)	Term: HT
Description: The course begins by discussing how proteins may be crystallized, and we examine the difficulties encountered when crystallizing membrane proteins. We study how crystals diffract and the challenges posed by analysis of diffraction data. Finally we consider how crystal structures may be evaluated and how they may be used to test mechanistic models.		
Notes: Completion of 21M1 is a pre-requisite for this course.		

Course code: 14H3	Course title: Statistical Methods (4 classes)	Term: HT
Description: This course covers elementary statistical methods to deal with sampling, confidence limits, analysis of experimental error and regression. Both parametric and non-parametric methods are discussed. Two-way comparisons (paired and unpaired data) are included and a brief introduction to ANOVA is given.		

Course code: 24H2	Course title: Molecular Immunology (4 tutorials)	Term: HT
Description: This course explores the cellular and molecular events that take place to coordinate an immune response in humans. Topics covered include the complement system of the innate immune system, B cells and antibodies, and T cells and antigen presentation.		

Course code: 24H3	Course title: Development (2 tutorials)	Term: HT
Description: This introductory course explores how model organisms may be used to study embryonic development in animals, with a particular focus on <i>C. elegans</i> . We discuss the principal signalling pathways involved in key developmental events, with a particular emphasis on the role of ras signalling in cell fate specification.		
Notes: Completion of 23M2 or 23H2 Molecular Biology Toolbox is a pre-requisite for this course.		

Course code: 25H2	Course title: Oncology (2 tutorials)	Term: HT
Description: Topics covered include hallmarks of cancer and the genetic and metabolic correlates of cancer. We discuss the process of apoptosis (programmed cell death) and how genetic mutations lead to cellular immortality. The course concludes with a critical appraisal of the current approaches to cancer therapy.		
Notes: Completion of 25S1 or 25M1 Human Physiology is a pre-requisite for this course.		

Course code: 25H3	Course title: Endocrinology (4 tutorials)	Term: HT
Description: These tutorials examine the major organs of the endocrine system including the thyroid, pituitary and adrenal glands and their roles in metabolic regulation and homeostasis. Diseases of the endocrine system including hypo- and hyperthyroidism are discussed and experimental evidence from transgenic model organisms is evaluated. (Metabolic regulation by insulin and glucagon is covered in 22T2 Mammalian Metabolism and is omitted from this course.)		
Notes: Completion of 25S1 or 25M1 Human Physiology is a pre-requisite for this course.		

Course code: 26H3	Course title: Philosophy of Science (4 tutorials)	Term: HT
Description: This course discusses scientific method and the validity of scientific knowledge, through the work of philosophers including Carnap, Popper and Kuhn. We study the nature of the problem of induction, hypothesis testing, and the role of chance and determinism in science.		

Trinity Term Courses (April – June):

Course code: 21T4 (or 21T4)	Course title: Membrane Proteins (4 tutorials)	Term: TT (or HT)
Description: This course focuses on the components of cellular membranes, including lipids and proteins. We explore the structures and functions of ion channels, pores, transporters and receptors and discuss how experimental techniques may be applied to these challenging proteins.		
Notes: Completion of 21M1 Biophysical Methods is a pre-requisite for this course. This course may also be offered as 21H4 during Hilary Term, if there is sufficient demand. Cannot be taken with 24T4 Cell Signalling.		

Course code: 31T6 (or 31H6)	Course title: Bioinorganic Chemistry (2 tutorials)	Term: TT (or HT)
Description: This course explores the role that metal ions play in biological processes. We focus on the roles of Group 2 and transition metal ions in enzyme catalysis and protein structure.		
Notes: This course may also be offered as 31H6 during Hilary Term, if there is sufficient demand.		

Course code: 31T7	Course title: Advanced Enzymology (4 tutorials)	Term: TT
Description: This course explores the techniques available for studying enzyme mechanisms using kinetic, genetic and structural methods. Topics include: multi-substrate reactions and isotope exchange methods; rapid reaction techniques and pre-steady state analysis; theories of enzyme catalysis; allosteric mechanisms.		
Notes: 21M1 Biophysical Methods is a pre-requisite for this course.		

Course code: 22T2	Course title: Mammalian Metabolism (4 tutorials)	Term: TT
Description: This course explores carbohydrate and fat metabolism in mammals and the associated human diseases. We begin by considering different types of metabolic regulation and consider how inhibition of individual enzymes affects the flow of substrates along a pathway. We discuss the roles that insulin plays in homeostasis, with a strong emphasis on the metabolic targets of the hormone. We explore the causes and consequences of type 2 diabetes and obesity and discuss the effectiveness of treatments.		
Notes: Cannot be taken with 22T3 Plant Metabolism. This course assumes basic knowledge of glycolysis and the TCA cycle.		

Course code: 22T3	Course title: Plant Metabolism (4 tutorials)	Term: TT
Description: This course examines the pathways that constitute the light-dependent and light-independent reactions of photosynthesis, including the synthetic reactions that take place in C3, C4 and CAM photosynthesis. We consider the role that compartmentalization plays in increasing the efficiency of metabolism and discuss how photosynthetic yield may be enhanced for biofuel production.		
Notes: Cannot be taken with 22T2 Human Metabolism. Either 22M1 or 22H1 Bioenergetics must be studied before taking this course.		

Course code: 23T3 (or 23H3)	Course title: Advanced Molecular Biology (4 tutorials)	Term: TT (or HT)
Description: Building on the use of bacterial genetics for molecular biology (molecular cloning), this course covers the processes of DNA replication, transcription and translation. The important players will be discussed including the relevance of these processes in understanding and describing many diseases.		
Notes: Completion of 23H2 Molecular Biology Toolbox is a pre-requisite for this course. This course may also run in Hilary Term, if there is sufficient demand.		

Course code: 23T4	Course title: Molecular Biology of Cancer (2 tutorials)	Term: TT
Description: Building on previous knowledge of DNA replication and mutation, we study how non-cancerous somatic cells undergo malignant transformation. We identify key genes directly involved in carcinogenesis and examine how mutations in these genes allow cells to circumvent cell cycle controls.		
Notes: Completion of 25H2 Oncology and 23S1/23M1 Molecular Biology Toolbox is a pre-requisite for this course.		

Course code: 24T4	Course title: Cell Signalling (3 tutorials)	Term: TT
Description: The course begins with a study of individual receptors present in cell membranes and discusses how ligand binding to extracellular domains results in the initiation of a cytosolic signalling cascade. The events that produce a nerve impulse resulting from the absorption of photons in the eye are given detailed consideration. Secondary messengers and serine/threonine protein kinases are also covered.		
Notes: Cannot be taken with 21H4 or 21T4 Membrane Proteins.		

Course code: 26T4	Course title: Medical Ethics (4 tutorials)	Term: TT
Description: Topics covered include (by agreement) Beginning of life; End of life; the Doctor-Patient relationship; Social inequalities in health care; Private versus Public Healthcare; Women's Health; Personalised Medicine; Stem cells and their applications; Metabolic syndrome – disease of the 21 st Century.		
Notes: Cannot be taken with 26S4 Medical Ethics.		

Course code: 27T1	Course title: Literature Project (4 tutorials)	Term: TT
Description: Students complete an extended essay (typically 5000 words), which reviews the primary literature in a field of their choice, under the guidance of experts from across the University. Students are required to give a talk in College on their work at the end of Trinity Term.		
Notes: Cannot be taken with 27T2 Laboratory Research Project.		

Course code: 27T2	Course title: Laboratory Research Project	Term: TT
Description: Students complete a twelve-week research project in one of the University's research laboratories. Projects typically begin at the start of the Easter Vacation and conclude in the penultimate week of Trinity Term. Students are required to produce a written account of their research (typically 5000 words) and give a talk in College on their work in the final week of Term.		
Notes: Cannot be taken with 27T1 Literature Project. Must only be selected after discussion with St Anne's Tutors and your home university. Availability of lab space cannot be guaranteed.		

Frequently asked questions

Do you accept applications from rising Sophomores and rising Seniors?

Yes. The St Anne's Pre-medical Programme for Visiting Students has been designed to fit within the typical Pre-med course sequence for Juniors, but we also welcome applications from highly academic rising Sophomores (i.e. applicants currently in their Freshman year) and from rising Seniors (i.e. applicants currently in their Junior year) who want to broaden their undergraduate experiences.

Do you accept applications to the programme from students, who have not declared a pre-med concentration or who are not on a pre-med track?

Yes. We welcome applications from students majoring in all subjects across the chemical and life sciences. Several of our 'pre-med' students have chosen not to apply for medical school (before arriving at St Anne's), but have decided instead to apply for PhD programmes, or to pursue non-scientific career opportunities.

Can I take laboratory-based (practical) classes in Oxford as a Visiting Student?

Yes. Students studying for the Extended Oxford Academic Year (September – June) and the Oxford Academic Year (October – June) may take lab classes, providing that we have spaces available. Unfortunately we cannot offer lab classes to students studying for the Fall Term (September – December) only.

Have previous St Anne's Pre-med Visiting Students been successful in their applications for medical school scholarships?

Yes. Previous students have secured prestigious scholarships to the Perelman Medical School at the University of Pennsylvania (fully funded MD-PhD), Cambridge University (Gates Scholarship) and Oxford University (Rhodes Scholarship). Three former St Anne's visiting students are currently (academic year 2018-19) studying at Harvard Medical School! The tutors at St Anne's are always happy to write recommendations to support applications to Medical School by past pre-med visiting students, and references from both sides of the Atlantic certainly help to distinguish a candidate from their competitors!

Can I take the MCAT examination while I am studying in the UK?

Yes. There is an examination centre in London (approximately 90 minutes travel time from Oxford), which offers the Medical Colleges Admissions Test. Most St Anne's pre-med visiting students choose to take the MCAT exam at the end of the Easter Vacation (early-mid April).

Who do I contact if I have any further questions about the College or the Pre-medical Programme?

Please email visiting.students@st-annes.ox.ac.uk and we will be delighted to answer your questions and to provide advice on selecting courses.