

## Course Information Sheet for entry in 2025-26: DPhil in Biomedical and Clinical Sciences (Oxford-GSK)



### Course facts

Mode of study	Full Time Only
Expected length	3 years

### About the course

The DPhil in Biomedical and Clinical Sciences (Oxford-GSK) aims to address an unmet need among clinicians for training in data science and translational medicine. The course provides a unique opportunity for clinical academics to gain early-career experience in an industry-sponsored translational medicine programme.

This course is also known as the Oxford-GSK Doctoral Training Fellowship and is funded by GSK (GlaxoSmithKline Plc). It is aimed at fully-qualified medical doctors who are, or are eligible to be, registered clinical practitioners with the UK General Medical Council (GMC).

### Course structure

The therapeutic areas focused on will be:

- neurodegeneration
- liver fibrosis
- respiratory medicine.

### Targeted Development of Data Science Capabilities

You will receive dedicated training in data science via the Oxford Biomedical Data Science Training Programme (OBDS). Specific data science skills will be determined by individual projects, but it is expected that on graduation you will:

- be proficient in a programming language (eg R or Python)
- understand the coding of healthcare records and approaches to access/analyses of the data
- can select the appropriate biostatistical techniques for the analysis of real-world data and multi-omic big data
- understand the design of machine learning approaches.

### Project Parameters

It is expected that the focus of projects will be the collection, analysis and interpretation of multi-omic data, with the leveraging of existing departmental infrastructure and personnel to support any laboratory work.

Projects will focus on a patient-centric approach to understanding disease endotypes and mechanisms of disease, thus enhancing future patient stratification and precision medicine strategies in drug development.

### Student and employment contracts

Students will have a salaried employment contract with the University of Oxford for the three-year duration of the course. This means that students will have two contracts, both lasting three years:

- an employment contract with the University (the terms of which will be set out at the point of their offer letter); and
- a student contract (details of which can be found in our contract information for new students).

Each of the two contracts is conditional upon the other – if one ends for any reason then the other will normally end too. So, for example, if the student contract terminates before the scheduled expiry of the three years (eg because the student has failed to pass a required academic assessment/exam or as a result of a finding that the student has committed a serious breach of the Student Disciplinary Code) the employment contract will normally terminate, and vice versa. (In some cases, if a student is close to submission of final assessments but three years have elapsed, the student contract may be extended to enable them to finish, though the employment contract would not normally be extended in these circumstances.)

Successful applicants will be offered a salary for three years at band E63/E64 (details of the current salary scales can be found on the Finance Division website). The salary offered will reflect the applicant's existing seniority, with consideration of the BMA's published salary scales for resident doctors in the NHS (and for applicants from outside the UK there will be a similar consideration of the applicant's seniority).

Successful applicants' University tuition fees will be fully funded at the Home fee rate. Overseas students will need to pay the difference between Home fee rate and Overseas fee rate, or arrange new third-party funding themselves to cover this.

It is a pre-condition of commencing the course that the applicant must be entitled to both study and work in the UK. Applicants from overseas will need to have an appropriate visa by the point that the course commences, and if such a visa cannot be obtained then the offer will be withdrawn.

To maintain eligibility to practice with the GMC, students will arrange a separate contract with the NHS to enable them to continue clinical practice (while ensuring they dedicate most of their working time to their studies/work for the University). It is the student's responsibility to arrange this.

Further information about this course and employment aspects can also be found on the department's website.

## **Attendance**

The course is full-time and requires attendance in Oxford. Full-time students are subject to the University's Residence requirements.

Provision exists for students on some courses to undertake their research in a 'well-founded laboratory' outside of the University. This may require travel to and attendance at a site that is not located in Oxford. Where known, existing collaborations will be outlined on this page. Please read the course information carefully, including the additional information about course fees and costs.

Each project will include close working with GSK, which may require travel to and attendance at GSK offices in Stevenage, UK.

## **Resources to support your study**

As a graduate student, you will have access to the University's wide range of world-class resources including libraries, museums, galleries, digital resources and IT services.

The Bodleian Libraries is the largest library system in the UK. It includes the main Bodleian Library and libraries across Oxford, including major research libraries and faculty, department and institute libraries. Together, the Libraries hold more than 13 million printed items, provide access to e-journals, and contain outstanding special collections including rare books and manuscripts, classical papyri, maps, music, art and printed ephemera.

The University's IT Services is available to all students to support with core university IT systems and tools, as well as many other services and facilities. IT Services also offers a range of IT learning courses for students, to support with learning and research.

In addition to the University-wide resources described above, you will have access to experimental facilities appropriate to your research and library services such as the Radcliffe Science Library and the Cairns Library.

The provision of project-specific resources will be agreed with the relevant supervisor during the planning stages for the research project.

## **Supervision**

For this course, the allocation of graduate supervision is the responsibility of the Medical Sciences Doctoral Training Centre, and it is not always possible to accommodate the preferences of incoming graduate students to work with a particular member of staff. Under exceptional circumstances a supervisor may be found outside the Medical Sciences Doctoral Training Centre and/or closely-related departments.

Supervision will include relevant therapeutic and data science expertise, with representation from both Oxford and GSK.

Students are expected to meet with their supervisors at least once a fortnight, on average, across a year.

## **Assessment**

All students will be initially admitted to the status of Probationer Research Student (PRS). Within a maximum of four terms as a PRS student you will be expected to apply for transfer of status from Probationer Research Student to DPhil status.

A successful transfer of status from PRS to DPhil status will require the submission of a report on progress to date on research and future plans. Students who are successful at transfer will also be expected to apply for and gain confirmation of DPhil status within nine terms of admission, to show that your work continues to be on track.

Both milestones normally involve an interview with two assessors (other than your supervisor) and therefore provide important experience for the final oral examination.

You will be expected to submit an original thesis of up to 50,000 words after three or, at most, four years from the date of admission. To be successfully awarded a DPhil in Biomedical and Clinical Sciences (Oxford GSK) you will need to defend your thesis orally (viva voce) in front of two appointed examiners.

**Changes to this course**

The University will seek to deliver this course in accordance with the description set out above. However, there may be situations in which it is desirable or necessary for the University to make changes in course provision, either before or after you commence your course. These might include significant changes made necessary by any pandemic, epidemic or local health emergency. For further information, please see the University's Terms and Conditions (<http://www.graduate.ox.ac.uk/terms>) and our page on changes to courses (<http://www.graduate.ox.ac.uk/coursechanges>). Successful applicants will be offered a salary for three years at band E63/E64 (details of the current salary scales can be found on the Finance Division website). The salary offered will reflect the applicant's existing seniority, with consideration of the BMA's published salary scales for resident doctors in the NHS (and for applicants from outside the UK there will be a similar consideration of the applicant's seniority).

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## Costs

### Annual fees for entry in 2025-26

Fee status	Annual Course fees
Home	£10,070
Overseas	£33,370

### Information about course fees

Course fees are payable each year, for the duration of your fee liability (your fee liability is the length of time for which you are required to pay course fees). For courses lasting longer than one year, please be aware that fees will usually increase annually. Information about how much fees and other costs may increase is set out in the University's Terms and Conditions (<http://www.graduate.ox.ac.uk/terms>).

Course fees cover your teaching as well as other academic services and facilities provided to support your studies. Unless specified in the additional cost information (below), course fees do not cover your accommodation, residential costs or other living costs. They also don't cover any additional costs and charges that are outlined in the additional cost information.

Graduate students who have reached the end of their standard period of fee liability may be required to pay a termly University and/or a college continuation charge.

The University continuation charge, per term for entry in 2025-26 is £672, please be aware that this will increase annually. For part-time students, the termly charge will be half of the termly rate payable by full-time students.

If a college continuation charge applies (not applicable for non-matriculated courses) it is likely to be in the region of £100 to £600. Please contact your college for more details, including information about whether your college's continuation charge is applied at a different rate for part-time study.

### Additional cost information

There are no compulsory elements of this course that entail additional costs beyond fees (or, after fee liability ends, continuation charges) and living costs. However, please note that, depending on your choice of research topic and the research required to complete it, you may incur additional expenses, such as travel expenses, research expenses, and field trips. You will need to meet these additional costs, although you may be able to apply for small grants from your department and/or college to help you cover some of these expenses.

## Living costs

In addition to your course fees and any additional course-specific costs, you will need to ensure that you have adequate funds to support your living costs for the duration of your course.

The likely living costs for the 2025-26 academic year are published below. These costs are based on a single, full-time graduate student, with no dependants, living in Oxford. We provide the cost per month so you can multiply up by the number of months you expect to live in Oxford.

### Likely living costs for one month

	Lower range	Upper range
<b>Food</b>	£330	£515
<b>Accommodation</b>	£790	£955
<b>Personal items</b>	£200	£335
<b>Social activities</b>	£45	£100
<b>Study costs</b>	£40	£90
<b>Other</b>	£20	£40
<b>Total</b>	£1,425	£2,035

### Likely living costs for nine months

	Lower range	Upper range
<b>Food</b>	£2,970	£4,635
<b>Accommodation</b>	£7,110	£8,595
<b>Personal items</b>	£1,800	£3,015
<b>Social activities</b>	£405	£900
<b>Study costs</b>	£360	£810
<b>Other</b>	£180	£360
<b>Total</b>	£12,825	£18,315

### Likely living costs for twelve months

	Lower range	Upper range
<b>Food</b>	£3,960	£6,180
<b>Accommodation</b>	£9,480	£11,460
<b>Personal items</b>	£2,400	£4,020
<b>Social activities</b>	£540	£1,200
<b>Study costs</b>	£480	£1,080
<b>Other</b>	£240	£480
<b>Total</b>	£17,100	£24,420

When planning your finances for any future years of study at Oxford beyond the 2025-26 academic year, it is suggested that you allow for potential increases in living expenses of 4% each year – although this rate may vary depending on the national economic situation.

More information about how these figures have been calculated is available at [www.graduate.ox.ac.uk/livingcosts](http://www.graduate.ox.ac.uk/livingcosts).

## Document accessibility

If you require a more accessible version of this document please contact Graduate Admissions and Recruitment by email ([graduate.admissions@admin.ox.ac.uk](mailto:graduate.admissions@admin.ox.ac.uk)) or via the online form (<http://www.graduate.ox.ac.uk/ask/form>).