OPHTHALMOLOGY WITH CLINICAL PRACTICE MSc / 2018/19 ENTRY

www.ucl.ac.uk/graduate/ophthal
This new Master’s degree will deliver an in-depth understanding of clinical ophthalmology, disease pathophysiology, diagnosis and treatment. The programme combines lectures and seminars at UCL Institute of Ophthalmology in Year 1 with direct exposure to clinical practice in the ophthalmology clinics at the world-leading Moorfields Eye Hospital in Year 2.

**Degree summary**

The programme provides knowledge of the theory and practical skills of clinical ophthalmology including ocular pathology diagnosis and management, an understanding of clinical disease processes in the eye, the assessment of patients and the different imaging modalities and treatments available, as well as their limitations and side-effects.

The UCL Institute of Ophthalmology and Moorfields Eye Hospital are recognised globally and have an outstanding track record in basic biomedical research, teaching and clinical management of patients. This degree builds on the best of all of these to provide the student with an excellent knowledge of ophthalmology. The attachments in the clinics in the second year provide an unparalleled opportunity to see and examine patients with a wide range of ophthalmic diseases with experienced clinicians.

In Year 1 students will be taught diagnosis and management of common ocular diseases by experienced clinicians and researchers. Students will gain an understanding of clinical assessments and disease processes in the eye, imaging modalities, treatments and side-effects. Additional skills acquired include critical evaluation of scientific literature and research skills. A personal tutor is allocated to each student to assist this process. Basic clinical skills session teaching will be offered. In the third term the student writes a dissertation on a topic of interest to them with guidance from the senior clinicians running the programme. In Year 2 in addition to attending clinics in all sub-specialty areas, you attend practical skill courses (microsurgical skills, basic phacoemulsification, trabeculectomy, squint) run by experienced clinicians.

The programme will also provide unique opportunities to interact with leading clinicians from Moorfields Eye Hospital as well as from other prominent institutions. International students from countries with less well-developed ophthalmic services will especially benefit from this unique programme.

In the first year the programme is predominantly delivered through lectures, seminars and attendance at clinical teaching sessions. The second year is largely clinic based and supplemented by taught sessions. Assessment is through written examinations, oral presentations, problem-based learning, dissertation and a case-based portfolio.

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**Degree structure**

**Mode:** Full-time: 2 years  
**Location:** London, Old Street

Students undertake modules to the value of 360 credits. The programme consists of 16 mandatory modules (240 credits) and a dissertation (60 credits) and a case-based portfolio (60 credits).

**YEAR ONE CORE MODULES**

- Basic Understanding of the Eye  
- Common Ocular Diseases and Treatment  
- Systemic Disease and the Eye  
- Surgery and the Eye  
- Disorders Affecting Retinal Function  
- Retinal Imaging  
- Ocular Therapeutics I  
- Ocular Therapeutics II

**YEAR TWO CORE MODULES**

- Clinical Practice: Cataract  
- Clinical Practice: Cornea  
- Clinical Practice: Glaucoma  
- Clinical Practice: Medical Retina 1  
- Clinical Practice: Medical Retina 2  
- Clinical Practice: Paediatrics and Neuro-ophthalmology  
- Clinical Practice: Uveitis  
- Clinical Practice: Vitreo Retinal Surgery  
- Case-based Portfolio

**DISSERTATION/REPORT**

- In year one all students undertake an independent research project which culminates in a dissertation of 10,000–12,000 words. In year two students will construct a portfolio, examined by a viva.
Your career

This programme provides students with the unique opportunity to study at world-leading ophthalmology institutions, where they will be exposed to the most advanced diagnostic and treatment approaches. Students will learn directly from experienced clinicians and researchers from both Moorfields Eye Hospital and UCL, who will help them acquire the basic knowledge for further clinical advancement. Students learn basic practical ophthalmic skills (use of slit lamp, how to do tonometry, gonioscopy, indirect ophthalmoscopy, biomicroscopy) to assist them at the start of their ophthalmic career. In Year 2 students attend clinics at Moorfields Eye Hospital.

Employability

The degree programme aims to provide students with the clinical and academic skills to help them become clinical leaders in their future posts. They will acquire the basic knowledge and clinical skills to become independent clinicians who are able to lead others in modern ophthalmic practice.
Entry requirements

A UK medical degree or an overseas qualification of an equivalent standard. Appropriate professional qualifications and suitable work experience – a minimum of one year’s ophthalmic training – is recommended prior to starting the programme.

English language proficiency level

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Standard.

Information about the evidence required, acceptable qualifications and test providers is provided at: www.ucl.ac.uk/graduate/english-requirements

Your application

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

When we assess your application we would like to learn:

// why you want to study Ophthalmology with Clinical Practice at graduate level
// why you want to study Ophthalmology with Clinical Practice at UCL/Moorfields Eye Hospital
// what particularly attracts you to this programme
// how your personal, academic and professional background meets the demands of a challenging academic environment
// where you would like to go professionally with your degree

Together with essential academic requirements, the personal statement is your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

Application fee: There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. More details about the application fee can be found at www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2018/19 ENTRY

// UK: £13,060 (FT)
// EU: £13,060 (FT)
// Overseas: £26,250 (FT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Current Students website.

Overseas students moving to this programme in Year 2 from the Clinical Ophthalmology MSc will be required to pay a top-up fee, so that the total fee payable is equal to those students who were enrolled from Year 1.

The Institute of Ophthalmology currently offers the following bursaries for successful applicants on our postgraduate taught Master’s degrees: two £10,000 Allergan Foundation bursaries (available for successful applicants on the Clinical Ophthalmology and Ophthalmology with Clinical Practice degrees). These bursaries are open to home and overseas students and will be received in the form of a fee reduction only.

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

APPLICATION DEADLINE

All applicants: 31 August 2018

Details on how to apply are available on the website at: www.ucl.ac.uk/graduate/apply

CONTACT

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EU referendum

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/eu-referendum