PHYSICAL THERAPY IN MUSCULOSKELETAL HEALTHCARE AND REHABILITATION MSc / 2018/19 ENTRY

www.ucl.ac.uk/graduate/surgery
This unique programme is designed to provide an education in the underlying scientific principles of physical therapy - physiotherapy, osteopathy, sports therapy - and an opportunity to experience the clinical application of specialist rehabilitation techniques with expert clinicians at the Royal National Orthopaedic Hospital (RNOH).

Degree summary

Students can expect to acquire a broad and deep understanding of the science underpinning a physical therapy approach to the treatment of musculoskeletal pain and dysfunction. In addition, the MSc builds on cognitive skills, and students will become creative in their thinking and highly skilled in analysis and evaluation, and thus ideally placed to become innovative leaders within their field.

- This programme is unique in that it covers the basic science informing a physical therapy approach to treatment. The programme encourages students to integrate knowledge across modules and to use a multi-dimensional approach to patient management.
- The programme is delivered through a partnership between internationally renowned UCL academics and world-leading specialist clinicians at the RNOH, providing students with excellent networking opportunities with academics, clinical professionals and like-minded peers.
- UCL was rated as the best university for research strength in the UK in the latest Research Excellence Framework (December 2014). The RNOH has a worldwide reputation for ground-breaking neuro-musculoskeletal healthcare and specialist rehabilitation.

The programme is delivered through a combination of lectures, seminars, tutorials, case-based studies, workshops and practical classes. Assessment is through MCQ examinations; coursework, including narrative reviews, structured questions and case studies; and poster presentation. The research project is assessed by a written dissertation and viva examination. The programme will be taught mostly at the Royal National Orthopaedic Hospital in Stanmore, London. Some teaching will also take place in Bloomsbury.

Degree structure

Mode: Full-time: 1 year; Flexible: up to 5 years
Location: London, Stanmore

Students undertake modules to the value of 180 credits. The programme consists of eight core modules (120 credits), and a research project (60 credits).

### CORE MODULES

- Clinical Aspects of Musculoskeletal Medicine
- Movement Science and Pain
- Musculoskeletal Biomechanics and Application in Physical Therapy
- Musculoskeletal Tissue Biology - Disease and Dysfunction
- Musculoskeletal Tissue Biology - Form and Function
- Rehabilitation and Multi-Dimensional Patient Management
- Research Governance
- Research Methodology and Generic Skills

### OPTIONAL MODULES

- There are no optional modules for this programme

### DISSERTATION/REPORT

- All MSc students undertake an independent research project that will contribute to cutting-edge scientific, clinical and industrial research, and culminates in a dissertation and oral examination. The research project thesis will be approximately 6,000-7,000 words (20-30 pages).
Your career

On successful completion of this programme, students can expect to assume leadership positions in clinical practice in the NHS, or in private practice for those with a prior clinical qualification. Graduates will also be well placed to enter academic or clinical research or a biomedical/healthcare-related position in industry.

Employability

Graduates are likely to be highly attractive to prospective employers; not only will they have gained multidisciplinary knowledge of the musculoskeletal system and treatments for musculoskeletal disease and dysfunction, but importantly they will have developed their skills in analysis and evaluation of information and creation of new ideas. These higher-level cognitive skills are highly sought after by employers.
Entry requirements

A minimum of a second-class UK Bachelor’s degree in a related medical, biological science or bioengineering discipline, a clinical qualification, or an overseas qualification of an equivalent standard.

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: Advanced

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 Physical Therapy in Musculoskeletal Healthcare and Rehabilitation at graduate level
// why you want to study Physical Therapy in Musculoskeletal Healthcare and Rehabilitation at UCL
// what particularly attracts you to this programme
// how your personal, academic and professional background meets the demands of a challenging and truly international 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: £12,380 (FT), £N/A (PT)
// EU: £12,380 (FT), £N/A (PT)
// Overseas: £24,860 (FT), £N/A (PT)

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.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master’s fee taken in an academic session.

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

APPLICATION DEADLINE

All applicants: 27 July 2018

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

CONTACT

Professor Helen Birch, Programme Lead
Email: h.birch@ucl.ac.uk
Telephone: +44 (0)20 8909 5841

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