

Twelve studentships in Pharmaceutical Technology offered at the University of Nottingham and University College London

Together with

Three additional studentships in the Synthesis and Solid State Pharmaceutical Centre, Ireland

The Schools of Pharmacy at the University of Nottingham and University College London (UCL), together with their industrial partners, are offering six fully-funded studentships at each university, commencing in September 2019. We invite applicants from pharmacy, chemistry, engineering, physics, biology, mathematics or related sciences to undertake doctoral level training in a unique multidisciplinary environment at the interfaces between, and convergence of, chemical, engineering, computational, pharmaceutical and biomedical sciences.

Aligned with these studentships, the Synthesis and Solid State Pharmaceutical Centre (SSPC), Ireland, is recruiting for three fully funded studentships, to commence also in September 2019. Successful SSPC PhD applicants may be registered with the School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, the School of Pharmacy, University College Cork or the School of Chemical and Bioprocess Engineering, University College Dublin.

Websites:

<https://www.nottingham.ac.uk/pharmacy/>

<https://www.ucl.ac.uk/pharmacy/>

<https://www.sspc.ie/>

Why study with us?

- Fully-funded PhD studentships at leading UK and Republic of Ireland universities and top Schools of Pharmacy
- Extensive number of PhD projects in a wide range of research disciplines
- Joining a network of alumni in industry and academia
- Working in a unique open innovation environment between academia and leading pharmaceutical and healthcare industry partners.

What do we offer?

We offer a highly multi-disciplinary environment at the interfaces between the pharmaceutical, chemical and life sciences, engineering, and clinical research. Our students

will work with PhD supervisors across different schools, departments and institutes at Nottingham, UCL, and the SSPC.

The four-year doctoral programme at Nottingham and UCL involves a comprehensive scientific and soft-skills training curriculum, and students undertake 12-week training projects at both academic and industry sites in the first year of study before commencing their PhD research.

The SSPC students also undertake a structured four-year doctoral programme, many elements of which will be common to the UCL and Nottingham student cohort.

Throughout the 4-year programme, in addition to academic training in various disciplines of advanced pharmaceutical sciences and technology, our students are supported to participate in innovation and entrepreneurship activities. They benefit from extensive training in transferable skills development, conference and colloquia events, active learning, team working and problem solving, and outreach activities, all with very close industry involvement. Our integrated university - industry partnership allows all our students unrivalled access to the healthcare, chemical, pharmaceutical and clinical research expertise of our academics and industrial partners. As a result, our alumni graduate into an extensive network of researchers in pharmaceutical technologies, which reaches across research and development intensive organisations in both the UK and Ireland.

Who should apply?

Applicants should be interested in undertaking a highly multidisciplinary 4-year research training programme. Candidates should have, or expect to obtain, a first or upper second class degree, or non-UK equivalent, in pharmacy, chemistry, engineering, physics, biology, mathematics or related sciences. We will only consider applicants with, or expecting, at least an upper second class degree or equivalent, or a relevant masters qualification.

Applications to the University of Nottingham and UCL are invited from UK and EU citizens who have been ordinarily resident in the UK for the 3 years immediately preceding the start of the programme. Candidates must also have no restrictions on how long they can remain in the UK. UK/EU citizens who have not been residing in the UK for the past 3 years may be eligible for an award and are welcome to apply, but there may be some limitations in terms of the stipend, dependent on funding. Please see EPSRC's website for further details:

<https://www.epsrc.ac.uk/skills/students/help/eligibility/>

SSPC studentships are open to UK and EU students and provide a stipend and full fees.

Funding

Studentships cover tuition fees and a tax free stipend for the duration of the four-year programme. The stipend rate at the University of Nottingham for the academic year 2018/19

is £16,777 per year. Students registered at UCL will receive an additional annual London weighting allowance of £2,000. The stipend will rise with inflation for 2019/20. SSPC students will receive a stipend of €18,500 per year for each of the four years of their PhD, plus payment of full EU tuition fees.

Equality, diversity, and inclusiveness

The University of Nottingham and UCL have a deep commitment to ensuring that students are appointed and promoted on the basis of merit, regardless of ethnic origin, sex or disability, sexual orientation, race, colour, nationality (within current legislation), marital status, caring or parental responsibilities, age, or beliefs on matters such as religion and politics. The University of Nottingham and UCL are two of only 13 UK universities to hold institutional Athena SWAN Silver awards. Both Schools of Pharmacy hold Bronze Athena SWAN awards. The University of Nottingham is a Stonewall Diversity Champion, while UCL has a Race Equality Charter Bronze award, and is a Stonewall Top 100 Employer 2018.

Likewise, the SSPC Universities are all committed to equality, diversity, and inclusiveness in their PhD recruitment policies, and all hold Bronze Athena SWAN awards.



How to apply

The 15 students recruited at the two UK universities and the SSPC will form a single cohort for training purposes, and will work closely together. However, please note that the universities operate separate admissions processes, and applications need to be made separately to the University of Nottingham, to UCL, or to the SSPC universities. **If you would be interested in studying at more than one university, then you should apply separately to each institution at which you are interested in studying.**

Applications should comprise a single PDF file containing a CV (2 pages max) and a covering letter, and be sent to:

Applications to the University of Nottingham:
Dr Claudia Matz (Claudia.Matz@nottingham.ac.uk)

Applications to UCL:
Ms Sarah Marks (s.marks.pharm@ucl.ac.uk)

Applications to the SSPC universities:
Prof Anne Marie Healy (healyam@tcd.ie)

In your covering letter, please ensure you:

- Explain why you want to study for a PhD in interdisciplinary pharmaceutical technologies, and why you think you would be successful on it;
- Give your nationality, and state clearly how long you have lived in the UK (this is required for us to assess eligibility for studentship funding)

For further information, please contact Dr Claudia Matz (University of Nottingham; Claudia.Matz@nottingham.ac.uk) or Ms Sarah Marks (UCL; s.marks.pharm@ucl.ac.uk). For further information about the SSPC studentships, please contact Prof Anne Marie Healy (healyam@tcd.ie).

Application deadline: We will continue to accept applications until all places are filled. However, we expect these to fill rapidly and will initially consider all applications received by **28 February 2019** for shortlisting and interview. Applicants are advised to apply by the end of February to have the best chance of success.