PAEDIATRICS AND CHILD HEALTH: INTENSIVE CARE MSc / 2017/18 ENTRY

www.ucl.ac.uk/graduate/childhealth
Paediatrics and Child Health: Intensive Care MSc

This degree will give students both practical teaching and academic insight into several areas of intensive care paediatrics. Being able to understand the theory behind current approaches whilst learning about the latest research to take the speciality forward will be of value for general paediatricians as well as potential intensivists.

Degree summary

Students will learn about the theory and practice of paediatric intensive care medicine (PICM), covering general issues, cardiac critical care and transport of the critically ill child. Content includes topics from UK and international PICM curricula, and will help towards building the knowledge and understanding required to undertake the European Paediatric/Neonatal Intensive Care professional qualification.

This is the only taught programme anywhere across Europe that covers such a wide spectrum of paediatric intensive care medicine (PICM). The dynamic and interactive modules take the learner through the fundamentals of PICM, whilst enhancing knowledge, critical appraisal, research skills, and readiness for careers in acute paediatrics, in particular the care of critically ill and deteriorating children. Students will also have the opportunity to undertake a supervised dissertation or research project of their choice in PICM, supervised by world experts in this field. These can include clinical through basic science/laboratory studies.

The close relationship between researchers and clinicians across the UCL GOS Institute of Child Health and Great Ormond Street Hospital site brings together world-class clinicians and academic researchers. Students benefit from research-led teaching, which challenges them to improve practice by learning about current standards, questioning them and then developing new approaches.

The programme is delivered through a combination of lectures, seminars, tutorials and research project supervision. Assessment is through a combination of multiple choice questions and short-answer question examinations, essays, posters, presentations, reflective portfolios, critical appraisal of literature and, if the full MSc is taken, the dissertation, including an oral presentation.

Degree structure

Mode: Full-time: 1 year; Flexible: 2-5 years
Location: London, Bloomsbury

Students undertake modules to the value of 180 credits. The programme consists of three core modules (45 credits), five optional modules (75 credits) and a research dissertation (60 credits).

A Postgraduate Diploma (120 credits, full-time 9 months, flexible 2-5 years) is offered. The programme consists of three core modules (45 credits) and five optional modules (75 credits).

A Postgraduate Certificate (60 credits, part-time 1 year, flexible 1-2 years) is offered. The programme consists of three core modules (45 credits) and one optional module (15 credits).

**CORE MODULES**
- Paediatric Clinical Care (General)
- Cardiac Critical Care
- Stabilisation and Transport of the Critically Ill Child

**OPTIONAL MODULES INCLUDE**
- Leadership and Professional Development
- Molecular and Genetic Basis of Paediatrics
- Specialist Paediatrics I
- Specialist Paediatrics II
- Teaching and Learning in Medical Education
- Immunisation and Communicable Diseases
- Healthy Child Programme 0-18 years
- Disability
- Safeguarding Children and Children in Society
- Nutrition, Growth and Physical Activity
- Respiration through Life, Health and Disease
- Principles and Practice in Paediatric Gastroenterology
- Investigations and Management in Paediatric Gastroenterology

**DISSERTATION/REPORT**
- All MSc students undertake an independent research project which culminates in a dissertation of 10,000 words.
Your career

It is expected that most of the medically-qualified graduates from this pathway will pursue a career involving paediatric intensive care medicine in the UK or abroad. This may be as a general paediatrician with an interest in intensive care or as specialist intensivists. Nurses and associated professionals are likely to be looking for career progression into senior posts in PICM in both clinical and management roles.

Employability

This programme provides experience in current practice within paediatric intensive care medicine (PICM) and equips the student to do research in both PICM and other areas of interest. These skills increase general employability and should open up training opportunities and more senior posts in PICM going forward.
Entry requirements

Medically qualified applicants should have post-qualification experience in paediatrics or child health. Non-medically qualified applicants should normally have a minimum of an upper second-class UK Bachelor's degree or an overseas qualification of an equivalent standard, and several years’ specialist experience of working in hospitals, community child health or public health services for children and families.

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: Good.

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

Your application

When we assess your application we would like to learn:

// why you want to study Paediatrics and Child Health: Intensive Care at graduate level
// why you want to study Paediatrics and Child Health: Intensive Care at UCL
// what particularly attracts you to this programme
// how your academic and professional background meets the demands of this challenging programme
// 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.

FEES AND FUNDING 2017/18 ENTRY

// UK: £TBC (FT), £TBC (PT)
// EU: £TBC (FT), £TBC (PT)
// Overseas: £TBC (FT), £TBC (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.

The Michelle Zalkin Scholarship offers exceptional students, with a proven career interest in Child Protection, the chance to study for a Master's in Paediatrics and Child Health. More information can be found on the programme website.

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

APPLICATION DEADLINE

All applicants: 1 September 2017

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

CONTACT

Leila Blackford, Teaching Administrator

Email: ich.paediatrics@ucl.ac.uk

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