



# Visiting Professional Programme: Paediatric Pharmaceutical Care

## Programme details

### Who should attend?

The Paediatric Pharmaceutical Care Internship programme is intended primarily for overseas pharmacists with an interest in paediatric pharmaceutical care. Experience in paediatric pharmaceutical care is not essential but would be an advantage for those attending. Interns are expected to have worked in a hospital pharmacy.

### Duration

The internship is designed to run over six weeks, although in exceptional cases the student placement can be run over a four week period, providing all the course work required for accreditation is completed successfully. Shorter courses may be applied for, but these will not be accredited by King's College London.

We are currently taking applications for the following dates:

Jan internship: 27<sup>th</sup> January 2020 – 6<sup>th</sup> March 2020

May internship: 11<sup>th</sup> May 2020 – 19<sup>th</sup> June 2020

October internship: 12<sup>th</sup> October 2020 – 20<sup>th</sup> November 2020

### Format

Interns will be based within the hospital environment and will work alongside, and learn from, experienced paediatric clinical pharmacists within a variety of specialist clinical areas. They will receive one-to-one tuition and supervision and will take part in case discussions and ward-based tutorials. Interns will have the opportunity to contribute to patient care and interact with patients, their carers and healthcare professionals. A unique focus of this programme is the opportunity for interns to be totally integrated in the delivery of paediatric pharmacy services at the hospital. Interns will also join the pharmacy team's weekly teaching and training activities. To complement and support the clinical experience gained within the hospital environment interns are also expected to complete a programme of self-study and formal assessments which are accredited by King's College London.

### Overall aims

The internship programme aims to equip pharmacists with the knowledge, skills and competencies required to deliver comprehensive pharmaceutical care to paediatric patients. A key aspect of the programme is to consider how the knowledge and skills acquired on the course can be applied back at work in the intern's own setting.

## Learning outcomes

On completion of the programme students should be able to:

- Critically evaluate the evidence-based use of medicines in the management of commonly-encountered paediatric clinical conditions.
- Demonstrate how pharmacokinetic principles affect drug handling in neonates and children in practice.
- Advise on the selection of appropriate drug formulations for neonates and children.
- Discuss how medication errors may occur in the paediatric population and how risk can be minimised.
- Discuss how the pharmaceutical licensing system impacts the use of medicines for children.
- Respond to medication-related queries using appropriate and reputable local, national and international paediatric resources.
- Demonstrate clear and effective communication and consultation skills with patients, their families and other healthcare professionals.

## University-accredited assessment

The summative assessment of competence will test underpinning knowledge, patient-centred decision making and application of theory to practice. A summary of the assessment requirements is as follows:

<i>Assessment</i>	<i>Format / Length</i>	<i>Pass Mark</i>	<i>% of Overall Module</i>
Oral patient case presentation	30-minute oral presentation	40%	50%
Written therapeutic drug review	2000 word written report	40%	50%
Portfolio of Evidence	Portfolio	Pass/fail	0

## Overview of programme

The programme will cover aspects of the following areas:

- Pregnancy and the first month of life
- Childhood issues
- Drug Handling and Pharmacokinetics
- Nutrition
- Gastroenterology
- Cardiology
- Respiratory
- Nephrology
- Surgery
- Neurology
- Endocrinology
- Infectious diseases
- Intensive care
- Neurosurgery
- Liver Disease
- Haematology and Oncology

## Faculty

**Graham Davies**, Professor of Clinical Pharmacy and Therapeutics, King's College London

**Nicola Husain**, Highly Specialist Paediatric Pharmacist, Evelina London Children's Hospital and Clinical Senior Lecturer, King's College London

**Nanna Christiansen**, Associate Chief Pharmacist, Children's Services, Evelina London Children's Hospital

**Sara Arenas-Lopez**, Consultant Pharmacist, Paediatric Critical Care, Evelina London Children's Hospital

**William Thornhill**, Principal Paediatric Pharmacist, Evelina London Children's Hospital

**Sian Gaze**, Highly Specialist Paediatric Pharmacist, Evelina London Children's Hospital

**Jo Crook**, Principal Paediatric Pharmacist, King's College Hospital

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## Fees

A course fee will be applied; this fee will cover the accreditation from KCL but excludes accommodation and travelling expenses. Please contact us if you wish to discuss the fee or a variation in the length of the course.

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## Registration

To register for the internship please complete the application online at [www.guysandstthomasevents.co.uk/internship-paediatric-pharmaceutical-care](http://www.guysandstthomasevents.co.uk/internship-paediatric-pharmaceutical-care)

For more information or for help with your application please contact:

### **Education and Events team**

Guys and St Thomas' NHS Foundation Trust

[vpp@gstt.nhs.uk](mailto:vpp@gstt.nhs.uk)

**Tel: + 44 (0) 207 188 1622**

## Evelina London Children's Hospital

At Evelina London we provide a comprehensive range of children's healthcare services, so that we are able to look after patients from antenatal diagnosis through childhood, into adolescence and on into adult life.

The Evelina co-ordinates complex care for children across the South Thames region, working in partnership with King's College hospital, the Royal Marsden Hospital and St George's Hospital.

We are the second largest provider of children's services in London.

Children's services provided in Evelina London and St Thomas' Hospital treat around 55,000 children a year.

We have 167 inpatient beds, 20 paediatric intensive care beds, 52 neonatal cots and six operating theatres.

Evelina London Children's Hospital was the first children's hospital in England to be rated as 'Outstanding' by the CQC.

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## King's College Hospital

We are one of London's largest and busiest teaching hospitals, with a strong profile of local services primarily serving the boroughs of Lambeth, Southwark, Lewisham and Bromley.

The hospital plays a key role in the education and training of the next generation of medical, nursing and dental students.

King's College Hospital is also a leading centre internationally for fetal medicine and is home to the Harris Birthright Centre. The centre specialises in the assessment and treatment of unborn babies, caring for more than 10,000 patients every year.

We have around 900 beds and 7000 staff members, which allows us to treat one million patients every year.

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