Foundation in Paediatric Pharmaceutical Care
6th International Masterclass
13 – 15 October 2016
London, UK
Course details

Dates
13 – 15 October 2016

Venues:

**Day 1: Thursday 13 October 2016**
Education Centre (near St Thomas’)
75-79 York Road
Westminster
London
SE1 7NJ

**Day 2: Friday 14 October 2016**
Guy’s Hospital
Burfoot Court Room
Great Maze Pond
London
SE1 9RT

**Day 3: Saturday 15 October 2016**
St Thomas’ Hospital and Evelina Children’s Hospital
South Wing Committee Room
Westminster Bridge Road
Westminster
London
SE1 7EH

Introduction
The Foundation in Paediatric Pharmaceutical Care 6th International Masterclass is run by the Paediatric Pharmacy Team at Evelina London Children’s Hospital, Guy’s and St Thomas’ NHS Foundation Trust, as part of a Kings Health Partners (KHP) initiative. It is run in collaboration with the International Alliance for Better Medicines for Children and Global Research in Paediatrics (GRIP-EU FP7 Programme Network of Excellence HEALTH-F5-2010-261060).

Who should attend?
This annual masterclass is intended primarily for overseas pharmacists with an interest in paediatric pharmaceutical care. However, UK pharmacists are also encouraged to attend. Places are limited due to the practical nature of the course and early booking is strongly advised.

Entry requirements
All applicants must be practising pharmacists. Prior experience in paediatric pharmacy is not necessary.
Overall aims and objectives
The masterclass is intended to update those who are working in paediatric pharmacy with the latest developments and best practice in the safe use of medicines in children. On completion of the programme participants will:

- Be aware of best practice in dealing with the most common paediatric clinical problems; from general care to more specialised care
- Have a good understanding on age appropriate formulations for safer purchasing and administration of medicines to children
- Understand practical pharmacology aspects of medicines in children and apply this knowledge in practise
- Set out appropriate risk/governance strategies to make their paediatric pharmacy practice safer and more effective and look at ways to measure success
- Know where to access paediatric information resources
- Have a better understanding of worldwide initiatives for improving better medicines for children

Format
This highly practical masterclass will share examples of good practice and teamwork by combining case studies, forum theatres and role plays as well as lectures. A highlight of this course is patient case reviews at the hospital bedside in small groups.
Programme outline

Day One: Thursday 13 October, 2016

Chair of the day: Sian Gaze, Highly Specialist Pharmacist, Neonates

York Road Education Centre, Seminar Room 1

09:00 – 09:30  Registration and welcome refreshments
09:30 – 10:30  Course introduction and introduction of participants
               Duncan McRobbie, Associate Chief Pharmacist - Clinical Services
               Grenville Fox, Clinical Director Neonatology & Children’s Medical Specialties
10:30 – 12:30  Is Paediatrics really different?
               A Paediatric Pharmacist Career
               Steve Tomlin, Consultant Pharmacist
12:30 – 13:30  Lunch

York Road Education Centre, Buckingham Room

13:30 – 17:15  Pharmacy Service Delivery at Ward Level & Management of the Chronic Child
               Medication Errors and Prescription Monitoring (Using Forum Theatre and Role Play)
               Sian Gaze, Highly Specialist Pharmacist, Neonates
               William Thornhill, Principal Paediatric Pharmacist
               Pat Hayes, Dispensary Manager
               Steve Tomlin, Consultant Pharmacist
               Sara Arenas-Lopez, Consultant Pharmacist
17:15          Close
Day Two: Friday 14 October 2016

Chair of the day: Steve Tomlin, Consultant Pharmacist

Guy’s Hospital, Burfoot Court Room

08:30 – 10:00 Pharmacokinetics in Practice
Discussion around practical examples
Steve Tomlin, Consultant Pharmacist
Sara Arenas-Lopez, Consultant Pharmacist

10:00 – 10:45 Obstetrics
Jane Bass, Senior Pharmacist Women’s Services

10:45 – 11:00 Mid-morning refreshments

11:00 – 13:30 Paediatric Infectious Diseases
Introduction to Infectious Diseases
Antimicrobial Stewardship
Paediatric HIV/Family Clinic
Ambreen Pandrowala, Paediatric Infectious Diseases Clinical Fellow
Paul Wade, Consultant Pharmacist Infectious Diseases
Nicola Husain, Specialist Paediatric Pharmacist

Guy’s Hospital, Atrium

13:30 – 14:30 Lunch and exhibition

Guy’s Hospital, Burfoot Court Room

14:30 – 17:30 GRIP Paediatric Formulations afternoon
Dr Catherine Tuleu, Reader in Pharmaceutics, Director of the Centre for Paediatric Pharmacy research at The School of Pharmacy, University College London

14:30 – 15:00 Clinical aspects of formulations in general and especially in children

15:00 – 15:45 Group work 1: Manipulation through case studies

15:45 – 16:00 Mid-afternoon refreshments

16:00 – 16:45 Group work 2: Extemporaneous dispensing through case studies. Covering risk assessment approach

16:45 – 17:30 Conclusions and way forward

17:30 – 18:00 Tour of pharmaceutical manufacturing units at Guy’s

Guy’s Hospital, Robens Suite

18:00 – 19.30 Drinks reception

www.guysandsthomasevents.co.uk
Day Three: Saturday 15 October 2016

Chair of the day: Steve Tomlin, Consultant Pharmacist

St Thomas’ Hospital, South Wing Committee Room

08:45 – 09:00 Welcome refreshments

09:00 – 10:45 The Critically Ill Child/Neonates
Sara Arenas-Lopez, Consultant Pharmacist
Sian Gaze, Highly Specialist Pharmacist, Neonates

10:45 – 11:00 Mid-morning refreshments

Evelina London Children’s Hospital, Wards

11:00 – 13:00 Patient Case Reviews at the hospital bedside

Evelina London Children’s Hospital, Atrium

13:00 – 14:00 Lunch

Evelina London Children’s Hospital, Wards

14:00 – 16:00 Patient Case Reviews at the hospital bedside

St Thomas’ Hospital, South Wing Committee Room

15:30 onwards Refreshments – available throughout the afternoon

St Thomas’ Hospital, South Wing Committee Room

16:30-17:30 Summing up session

17:30 Close

Course materials
Delegates will receive comprehensive course materials to take away.
Course leaders

**Sara Arenas-Lopez MRPharmS, MSc, FFRPS**

Sara is the Consultant Pharmacist - Paediatric Critical Care.

For the past 18 years she has worked as a paediatric pharmacist and 15 of them at the Evelina Children’s Hospital. She collaborates as external expert for the European Medicines Agency and is also a Senior Clinical Lecturer for The School of Pharmacy London University and King’s College London with extensive experience teaching nationally and internationally to medical, nursing and pharmacy professionals. She is also a Consultant for the EU 7th Framework Programme Grant GRIP (Global research in Paediatrics) and assists with the work of Work Package 5.

**Steve Tomlin BPharm, FRPharmS, FFRPS**

Steve is the Consultant Pharmacist - Children’s Services with over 20 years experience in Paediatric Pharmacy practice.

He is an Honorary Clinical Reader at King’s College London University. As Professional Secretary of the Neonatal and Paediatric Pharmacists Group (NPPG) he works closely with the Government and Royal Colleges in the UK. He is lead clinical pharmacist for the London research Network under the National Medicines for Children’s Research Network. Steve is also a pharmacy advisor to Allergy UK Advisory Board and Children’s Hospices UK, lead for medicines on the national Paediatric Health Safety Board and lead Pharmacist for Medicines Information for the Medicines Committee of the Royal College of Paediatrics and Child Health.

**Will Thornhill BSc, MRPharmS**

Will is the Clinical Services Manager at the Evelina Children’s Hospital with 12 years experience in pharmacy practice. For the last 10 years, he has specialised in paediatric nephrology.

During his time in paediatrics he has built on his experience in the areas of Cardiology, Neurology, Metabolics, Intensive care, Neonates and general paediatrics. He is actively involved in leading and personally involved in the training and education of pharmacy, nursing, medical and other healthcare staff. He regularly contributes to teaching of medical students and undergraduate pharmacy students.
Course fees

The course fee is £800

The course fee covers all course materials and tuition but excludes accommodation and travel expenses.

To book

To book please visit our website at www.guysandstthomasevents.co.uk

If you have any queries about the course, please contact:

Events Team
Guy’s and St Thomas’ NHS Foundation Trust
events@gstt.nhs.uk

Tel: +44 (0) 207 188 1622
Internships

We offer an Internship in Paediatric Pharmaceutical Care. This is intended primarily for non U.K. pharmacists and delegates are expected to have worked in a hospital pharmacy.

The internship is designed to be run over 6 weeks, although in exceptional cases the student placement can be run over 4 weeks, providing all the course work required for accreditation is completed successfully.

Dates available are:

October 2016
January 2017
May 2017

The internship is delivered in the workplace and students will receive one-to-one supervision and direction while based in the ward environment. A unique focus of this programme is the opportunity for students to be totally integrated with the delivery of paediatric pharmacy services at the hospital.

Further information is available at:

www.guysandstthomasevents.co.uk

Or contact:

The Events Team, Guy’s and St Thomas’ NHS Foundation Trust
events@gstt.nhs.uk
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Orphan Europe: We take Rare Diseases Personally

Everything we do is driven by the needs of people who have a rare disease:

- Our team shares the conviction that each person with a rare disease has the right to the best treatment.
- We help to create, and work alongside, global networks of patients, patient groups, experts, healthcare professionals, scientists, policy makers and regulators.
- Orphan Europe is committed to improving the diagnosis and management of rare diseases through our educational work and the Recordati Rare Diseases Foundation.
- Our product portfolio consists of exclusively Orphan Drugs for Rare Diseases.

Collaborators

We would like to thank the following for their support for this international masterclass:

The International Alliance for Better Medicines for Children

The International Alliance for Better Medicines for Children was formed in 2006 by two global organisations concerned with child health and medicines for children: the International Peadiatric Association (IPA) and the International Union of Basic and Clinical Pharmacology (IUPHAR).

The International Alliance for Better Medicines for Children was established by a Declaration stating concerns about essential medicines for children and suggesting actions to address them. The Declaration of the Alliance has since been adopted by many Organisations associated with child health and pharmacy.

Global Research in Paediatrics

The Global Research in Paediatrics – Network of Excellence (GRIP) is an EU funded project which started on 1 January 2011. Its main aim is to facilitate the development and safe use of medicines in children.

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Guy’s and St Thomas’ NHS Foundation Trust

Guy’s and St Thomas’ NHS Foundation Trust is one of the largest Foundation Trusts’ in the UK. It consists of St Thomas’ Hospital, Evelina London Children’s’ Hospital and Guy’s Hospital.

The Trust provides a full range of hospital services, as well as specialist services including cancer, cardiothoracic, women and children’s services, kidney care and orthopaedics. Guy’s is a major centre for cancer and renal services with the UK’s largest kidney donor programme, and is also a leading centre for genetics, stem cell and allergy research. St Thomas’ is a leading centre for the treatment of cardiovascular disease, stroke, HIV and dermatology. The Trust has one of the largest critical care units in the UK and one of the busiest A & E departments in London. It has an annual turnover of £1.2 billion and employs 13,500 staff.

The Trust handles over 2 million patient contacts each year including:

- 1.03 million outpatients
- 83,000 inpatients
- 82,500 day case patients
- 184,000 accident and emergency attendances
- 866,000 in community services.
- And we deliver 6,800 babies

The Trust has 665 beds at St. Thomas’, 288 at Guy’s, 144 at the Evelina London Children’s Hospital and 64 in the community.

NHS statistics show that our patient survival rates are nearly 25 per cent better than the national average. This is one of the lowest standardised mortality rates in the NHS and provides an important indication of the quality of care provided by our clinical staff.

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 coordinates 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 130 inpatient and day case beds, 20 paediatric intensive care beds, 46 neonatal cots, six operating theatres and a kidney dialysis unit.
Kings Health Partners

We are part of Kings Health Partners, one of the first Academic Health Sciences Centres (AHSCs) in the UK, with our partner organisations:

- King’s College London
- King’s College Hospital NHS Foundation Trust
- South London and Maudsley NHS Foundation Trust

Kings Health Partners aim is to create a centre where world-class research, teaching and clinical practice are brought together for the benefit of patients, ensuring that the lessons from research are used more swiftly, effectively and systematically to improve healthcare services for people with physical and mental health care problems.