



Guy's and St Thomas'



NHS Foundation Trust



# Visiting Professional Programme: Paediatric Dermatology and Genetic Skin Diseases

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## Introduction

The Guy's and St Thomas' NHS Foundation Trust Dermatology Programme is designed to provide international visiting professionals with the opportunity to experience our highly acclaimed paediatric dermatology service as well as internationally recognised services for rare genetic skin diseases, specifically epidermolysis bullosa (EB). The aim is to provide a unique development experience at St John's Institute of Dermatology which broadens visiting professionals' clinical education and enables them to learn new skills that can be transferred back to their work place.

The programme offers an unrivalled opportunity to benefit from world class dermatological knowledge in our national Rare Disease Centre in the heart of London.

### Who should attend?

This programme is intended for non U.K. advanced trainee clinicians, registrars and consultants. Visitors have the choice of applying for a practical attachment or observership programme. Those wishing to apply for a practical attachment must have GMC registration. You can apply for GMC registration directly through the main GMC website ([www.gmc-uk.org](http://www.gmc-uk.org)), alternatively The Royal College of Physicians run a medical training initiative which facilitates GMC registration and provides sponsorship for a Tier 5 visa. You can find out more about their Medical Training Initiative by visiting their website ([www.rcplondon.ac.uk/education-practice/advice/medical-training-initiative](http://www.rcplondon.ac.uk/education-practice/advice/medical-training-initiative)).

### Duration

We are able to offer visiting professional programmes for periods of 3 months up to 6 months. The programme's duration can be tailored to the specific learning requirements of those visiting the Trust.

### Format

The dermatology programme is delivered at St John's Institute of Dermatology within the hospital work place and it includes exposure to paediatric dermatology, EB and genetic dermatology clinics, inpatient ward rounds, internal teaching meetings, and secondary and tertiary care referrals.

If a visiting professional chooses to apply for an observational programme they will be aligned with a supervisor from within the clinical team. The supervisor will ensure that all of the learning and development needs and expectations are met.

The programme gives the opportunity for participants to be totally integrated with the day to day service within our dermatology team.

## Overall aims

The programme is aimed at advanced trainee clinicians, registrars and consultants who wish extend their expertise in specialist dermatology, and who wish to learn more about Guy' and St Thomas'.

### The programme aims to include:

Direct experience and exposure of clinics and wards

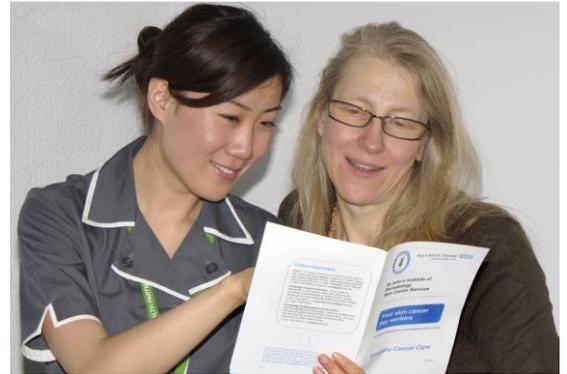
Opportunities to participate in multidisciplinary team working caring for children and adults with complex dermatological problems

Diagnostic tests for paediatric and genetic dermatology including specialised EB diagnostics and time in the National Diagnostic EB Laboratory

Exposure to a diverse range of specialist dermatological conditions, specifically genodermatoses and paediatric dermatology

Experience of the NHS and working in one of the largest teaching hospitals in Central London

The opportunity to create networks and links for future learning and development



# St John's Institute of Dermatology

Our dermatology department, known as St John's Institute of Dermatology, is the largest clinical dermatology department in the UK and one of the world's leading centres for patients with skin disease. We are also an internationally recognised centre of research into skin diseases.

## Specialist Services

We treat a wide range of skin diseases, including rare and severe conditions that require specialist treatments.

Our specialist services include:

- adult general dermatology
- dermatology pathology
- adult epidermolysis bullosa (EB)
- adult and paediatric genetic skin diseases
- paediatric dermatology
- cutaneous allergy
- dermatological surgery and laser unit (DSLU)
- inflammatory skin disease
- oral dermatology
- photodermatology
- skin cancer
- urticaria
- women's dermatology
- xeroderma pigmentosum (XP)

## St John's Facilities

St John's Institute of Dermatology comprises numerous outpatient consulting facilities including specialised clinical accommodation for cutaneous allergy, paediatric dermatology, a day treatment centre providing topical day treatments, photopheresis, IV therapy and an ambulatory day unit for topical and phototherapy, dermatology and laser theatres, its own histopathology, microbiology, immunofluorescence, EB and mycology laboratories.

Its primary role is to support education and training, research and development in all areas of dermatology. These functions are undertaken in both clinical and academic settings, and in particular within specialist departments such as the Paediatric Dermatology Department, the Genetic Skin Disease Group and Geneodermatosis Service, the Department of Cutaneous Photobiology, Dermatological Surgery and Laser Unit, Skin Tumour Unit and Skin Therapy Research Unit.



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## Paediatric Dermatology Services

Paediatric Dermatology Services are based at St Thomas' Hospital alongside the Paediatric Allergy Service with whom there are close clinical and research collaborations. Clinics encompass a wide range of secondary as well as tertiary referrals covering common childhood conditions as well as more highly specialised conditions. Multidisciplinary subspecialty clinics are held regularly for Vascular Anomalies, Paediatric Hair Disorders, Paediatric Vulval Dermatology, Paediatric Allergy and Dermatology, Paediatric Rheumatology, Adolescent Inflammatory Dermatoses and Skin Genetics.

## Adult Epidermolysis Bullosa Service

St John's Institute of Dermatology is one of two national centres for the clinical care of adults with EB. The National Diagnostic EB Laboratory is also based at the Trust, allowing us to provide comprehensive EB diagnostics (skin biopsy, genetic testing and prenatal testing) for the UK and beyond. We are also a leading centre for translational and clinical research for EB through the Genetic Skin Disease Group at King's College London led by Prof John McGrath.

Our multidisciplinary EB team includes colleagues from other departments in the Trust, including plastic surgery, specialist nursing, dentistry, interventional radiology, oncology, dietetics, ophthalmology, physiotherapy, occupational therapy, psychotherapy and podiatry.

## Genetic Skin Disease Service

In addition to EB, St John's Institute of Dermatology provides clinical and diagnostic expertise in a wide range of genetic skin diseases including ichthyoses, ectodermal dysplasias, palmoplantar keratodermas and other disorders of keratinisation. We have close links with the Clinical Genetics Department with whom a bi-monthly multidisciplinary clinic is held for patients with complex multisystem genetic disease, including skin manifestations.

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## Paediatric and Genetic Skin Disease Faculty



**Professor Jemima Mellerio | Consultant Dermatologist and Honorary Professor of Paediatric Dermatology, Chief of St John' Institute of Dermatology, Lead Adult Epidermolysis Bullosa Service**

Dr Jemima Mellerio studied at The London Hospital Medical College and completed her dermatology training at St John's Institute of Dermatology.

She obtained her MD in EB research at St John's Institute of Dermatology in 2000. She has wide clinical experience of paediatric dermatology and genodermatoses, with a particular interest in EB and other skin fragility disorders.



**Professor John McGrath | Honorary Consultant dermatologist, Professor of Molecular Dermatology at King's College London and Head of the Genetic Skin Disease Group**

Professor McGrath qualified from Guy's Hospital in 1985 and trained in dermatology and dermatopathology at St John's Institute of Dermatology in London. He is a recent President of the European Society for Dermatological Research and currently serves on the editorial board of nine international journals.



**Professor Carsten Flohr | Chair in Dermatology and Population Science and Consultant Dermatologist**

Dr Carsten Flohr is a consultant dermatologist and reader. He studied at Cambridge and Oxford Universities, before training in children's medicine and adult and children's dermatology.

He was the first UK National Institute for Health Research (NIHR) clinician scientist in dermatology and now holds a senior NIHR Career Development Fellowship.



**Dr. Emma Wedgeworth | Consultant Dermatologist**

Dr Wedgeworth studied preclinical medicine at Cambridge University before continuing her clinical studies at Imperial College School of Medicine, London. She obtained Membership of the Royal College of Physicians and then trained in dermatology at St John's Institute of Dermatology.

Dr Wedgeworth has a Diploma of Child Health and is a member the British Association of Dermatologists and the British Society for Paediatric Dermatology.



**Dr. Danielle Greenblatt | Consultant Dermatologist, Lead Paediatric and Genetic Dermatology**

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## Fees

A course fee per week will be applied. This excludes accommodation and travelling expenses. Participants will be provided with a certificate at the end of their attachment.

### Registration and enquiries

To register for the Paediatric Dermatology and Genetic Skin Diseases Visiting Professional Programme please complete the application form at [www.guysandstthomasevents.co.uk](http://www.guysandstthomasevents.co.uk) and return to:

Events

Guy's and St Thomas' NHS Foundation Trust

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

Telephone: + 44 (0) 20 7188 7188 extension 55865

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## History of St John's Institute of Dermatology

St John's Hospital for Diseases of the Skin was founded in London in 1868 by John Laws Milton. Milton was the director for many years, despite being a controversial surgeon who was alleged to have abused his position by holding a lucrative clinic in St John's, and he was the first to describe mucocutaneous angioedema.

In the early 20<sup>th</sup> century the hospital found itself moving locations in London several times, starting in Soho, then an outpatient premises in Leicester Square and then a 50 bedded in-patient facilities in part of the disused Eastern Fever Hospital in Homerton, east London. At this time St John's consisted of two components: the St John's Hospital for Diseases of the Skin with its own board of governors answerable directly to the Minister of Health, and the Institute of Dermatology which was financed via the Postgraduate Medical Federation at the University of London.

Following the Lord Flowers' report in the early 1980s, which advised the Government to amalgamate smaller postgraduate institutes and their associated hospitals, St John's relocated to St Thomas' Hospital. Soon after St John's was formally renamed St John's Institute of Dermatology.

In 1961 the institute established its first Chair of Dermatology, CD Calnan. He established St John's as an internationally recognised centre of clinical excellence and appointed an academic faculty, which included JL Turk who pinpointed the role of lymphocytes of the regional lymph nodes in the development of cutaneous contact sensitisation. IA Magnus was also appointed as a faculty member and he went on to define the inborn error of metabolism erythropoietic protoporphyria and pioneered the development of the world's first prism and diffraction grating monochromators, enabling accurate definition of the action spectrum for a variety of photodermatoses.

CD Calnan was succeeded by MW Greaves, who extended and developed research facilities at St John's. He obtained several major programme grants from the MRC and the Wellcome Trust to build new laboratories at Homerton, including a mass spectrometry unit for research into the molecular pharmacology of inflammation. This work still continues at St John's today.

Upon Greaves' retirement in 1999, the new occupant of the Chair was JNWN Barker. The academic laboratories of St John's Institute of Dermatology moved into state-of-the-art new facilities at Guy's Hospital in April 2007.

In 2015 the Guy's and St Thomas' Charity produced a book named Skin, A History to celebrate 150 years of St John's Dermatology.

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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 and cleft lip and palate. 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.

Last year, the Trust handled over 2 million patient contacts, including:

- 1.07m outpatients
- 85,000 inpatients
- 88,000 day case patients
- 192,000 accident and emergency attendances
- 859,000 in community services
- 6,847 babies delivered

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.

In 2013, the Dr Foster Hospital Guide awarded us Trust of the Year for safe care.

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