

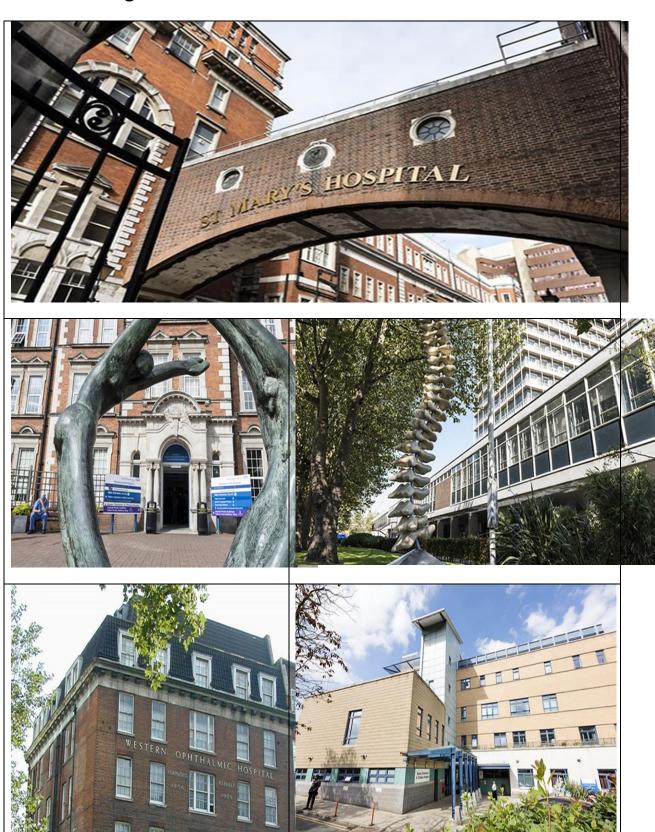
Speciality Trainee (StR) in Genitourinary Medicine 4 year training programme

Imperial College Healthcare NHS Trust Department of HIV/GUM

Information pack and Job description



About our organisation



Imperial College Healthcare NHS Trust was created on October 1, 2007 by merging St. Mary's NHS Trust and Hammersmith Hospitals NHS Trust and integrating with the faculty of medicine of Imperial College London. It is comprised of five hospitals across North West London. One of the largest NHS trust in the country, we have come together to establish the UK's first academic health science centre (AHSC). The Trust has an annual turnover of over £1 billion, approximately 11,000 staff and it sees over 500,000 patients a year.

The creation of the AHSC, a partnership between the NHS and Imperial College London, is a major advance for patient care, clinical teaching and scientific invention and innovation. The fusion of the different strands of our work and the achievements that can now be realised will lead to significant benefits for patients and greater advances in healthcare than could be delivered apart.

Imperial College Healthcare NHS Trust has a world-leading reputation with some of the lowest mortality rates in the country. The Trust was awarded the status of a generic Biomedical Research Centre by the National Institute of Health Research (NIHR) in 2006 for its excellence in translational and clinical research — one of only 5 in the UK.

Imperial College London has a campus on all main sites and is increasingly integrated with all the clinical specialties. The Clinical Sciences Centre of the Medical Research Council (MRC) is also based at Hammersmith Hospital providing a strong foundation for clinical and scientific research.

Trust Values

The Trust has launched its values to patients and members of the public to demonstrate the standard of care and experience they should expect from any of our services.

- **KIND** We are considerate and thoughtful
- **EXPERT** We draw on our diverse skills
- COLLABORATIVE We actively seek others' views and ideas
- **ASPIRATIONAL** We are receptive and responsive to new thinking.

1. THE AHSC VISION AND MISSION

The vision for our academic health science centre (AHSC) is that the quality of life of our patients and local populations will be vastly improved by taking the discoveries that we make and translating them into medical advances - new therapies and techniques - and by promoting their application in the NHS and around the world, in as fast a timeframe as is possible.

Our mission is to make our AHSC one of the top five AHSCs in the world within the next ten years, channelling excellence in research to provide world-class healthcare for patients. Achieving this challenging mission will significantly improve the quality of healthcare for the local community,

London and the UK as a whole, and enhance the UK's position as a global leader in biomedical research and healthcare.

CEO Professor Timothy Orchard Medical Director Professor Julian Redhead

Chief Financial Officer Richard Alexander

Director of Nursing Professor Janice Sigsworth

Director of Communication Michelle Dixon
Chief Information Officer Kevin Jarrold
Director of People and Organizational Development Kevin Croft

We need all our staff to work together to fulfil the promise of the AHSC, and all staff need to be inspired to share in making discoveries and finding new ways of treating patients. We are tearing down institutional barriers to enable this to happen, and devising new ways of working between doctors, scientists, nurses, administrators and managers. We have already made a start with our innovative Divisional Structure.

The clinical services of the Trust are organised into 3 Divisions which are clinician led and have the autonomy to organise themselves into optimum vehicles for the delivery of world class, integrated research and healthcare.

Divisions Director

Medicine and Integrated Care

Surgery and Cancer/Clinical Haematology

Women and Children

Professor Frances Bowen

Professor Katie Urch

Dr TG Teoh

Each Division has a Director of Research (usually a Head of Division) and a Director of Education, who will work with the Divisional Director to ensure that opportunities for translational research and postgraduate education for all staff are maximised.

2. IMPERIAL COLLEGE LONDON

Imperial College London is a science-based institution with a reputation for excellence in teaching and research. President of Imperial, Professor Alice Gast, leads the College in its strategy, including the development of its new 25-acre campus, Imperial West, and its links to government, industry, philanthropists and alumni. As Chief Executive of the College, the President is the principal academic and administrative officer and has a general responsibility to the Council.

The Provost, Professor James Stirling, reports directly to the President and is responsible for the delivery of the College's core mission: education, research and translation.

Three committees form the governance structure of Imperial. The Council is the governing and executive body of the College. The Court provides a public forum where the wider interests served

by the College can be raised. The Senate is the academic authority of the College which works to direct and regulate the teaching work of the College.

ICL Mission

Imperial College embodies and delivers world class scholarship, education and research in science, engineering and medicine, with particular regard to their application in industry, commerce and healthcare. We foster interdisciplinary working internally and collaborate widely externally.

Strategic Intent

- To remain amongst the top tier of scientific, engineering and medical research and teaching institutions in the world
- To develop our range of academic activities to meet the changing needs of society, industry and healthcare
- To continue to attract and develop the most able students and staff worldwide
- To establish our Business School as one of the leading such institutions in the world
- To communicate widely the significance of science in general, and the purpose and ultimate benefits of our activities in particular.

Formation and History

Imperial College was established in 1907 in London's scientific and cultural heartland in South Kensington, as a merger of the Royal College of Science, the City and Guilds College and the Royal School of Mines. St Mary's Hospital Medical School and the National Heart and Lung Institute merged with the College in 1988 and 1995 respectively and Charing Cross and Westminster Medical School and the Royal Postgraduate Medical School merged on 1 August 1997, thereby creating the Faculty of Medicine. The Kennedy Institute of Rheumatology became a Division of the Faculty of Medicine in 2000. In addition to the Faculty of Medicine there are the Faculties of Engineering, Natural Sciences, and Medicine and the Tanaka Business School.

In July 2007 Queen Elizabeth II granted a new royal charter which declared Imperial College an independent university in its own right, awarding its own degrees. Until then Imperial was an independent constituent part of the University of London, awarding University of London degrees. May 2020 16

Staff and Students

The academic and research staff of 3,184 includes 66 Fellows of the Royal Society, 74 Fellows of the Royal Academy of Engineering, 76 Fellows of the Academy of Medical Sciences, one Fellow of the British Academy, four Crafoord Prize winners and two Fields Medallists. Fourteen Nobel Laureates have been members of the College either as staff or students.

The College has over 13,019 students, of whom 34 percent are postgraduate. Twenty nine percent of students come from outside the European Union. External assessment of the College's teaching quality in many different subject areas has been judged to be of high standard. The proportion of women students has increased to 36 percent of the total.

Research

The quality of the College's research has been judged consistently to be of the highest international standard and the proportion of income from research grants and contracts is one of the highest of any UK university.

The concentration of research in science, engineering and medicine gives the College a unique and internationally distinctive research presence. Interdisciplinary working is fostered at the College through its institutes and centres, which include the Institute of Biomedical Engineering, the Grantham Institute for Climate Change and the Energy Futures lab. Their strength lies in the expertise drawn together from across Imperial to tackle some of the world's greatest problems.

Imperial's enterprise culture ensures that discoveries in the lab are quickly translated to the market place. The technology transfer company Imperial Innovations draws upon a pipeline of technology emanating from Imperial's research. In 2006-07 the company had equity holdings in 74 companies. The College made 366 invention disclosures to the company during the same period.

Teaching and Learning

The College's overall educational aim is to ensure a stretching and exhilarating learning experience. While maintaining its traditional emphasis on single honours degree courses, Imperial also aims to give students the opportunity to broaden their experience through courses relevant to student and employer needs.

All Departments visited by the Higher Education Funding Council for England (HEFCE) for assessment of their teaching have scored between 21 and 24 points (out of 24) or in the previous system, have been judged excellent. The Graduate School of Life Sciences and Medicine is the focus of postgraduate education and research in these areas. It maintains, enhances and monitors quality, and disseminates best practice, whilst initiating and developing new programmes, particularly those with an interdisciplinary slant.

Location

The College now has one of the largest operational estates of any UK University. It includes seven central London campuses: the main South Kensington Campus, Charing Cross Campus, Chelsea and Westminster Campus, the Hammersmith Campus, the Northwick Park Campus, the Royal Brompton Campus and St Mary's campus; there are also two campuses outside London: the Silwood Park and Wye Campuses.

3. THE FACULTY OF MEDICINE

The Faculty of Medicine is one of Europe's largest medical institutions – in terms of its staff and student population and its research income. It was established in 1997, bringing together all the major West London medical schools into one world-class institution. It maintains close links with a number of NHS Trusts with whom it collaborates in teaching and research activities. Although on several sites, its academic divisions function as one Faculty, fully integrated within the College.

There are six academic Schools, Institutes and Departments:

Schools, Institutes and Departments Head of School/Institute/Department

Department of Medicine **Professor Gavin Screaton** Department of Surgery and Cancer Professor Jeremy Nicholson **Institute for Clinical Sciences** Professor Amanda Fisher **Professor Kim Fox** National Heart and Lung Institute

School of Public Health Professor Elio Riboli

Faculty Centre

Principal Professor Sir Anthony Newman Taylor Deputy Principal & Director of Education **Professor Jenny Higham Deputy Principal of Research** Professor Jonathan Weber Director of the Graduate School of Life Sciences & Medicine Professor Andrew George

and the School of Professional Development

In addition to the structure above, the research activity of the Faculty is divided into strategic Research Themes that aim to provide a forum in which collaboration between the many academic staff of the Faculty can be developed and nurtured, and external links across the College and the wider research community can be established.

4. Division of Medicine & Integrated Care

An Overview

Clinical services are delivered through three clinical Divisions at Imperial College Healthcare NHS Trust. These Divisions, Medicine and Integrated Care, Surgery & Cancer & Cardiovascular and Women & Children and clinical support operate across the three hospital sites in West London. The laboratories (including microbiology) are managed by North West London Pathology, an innovative joint venture of NHS providers (Imperial College Healthcare NHS Trust, Chelsea and Westminster Foundation Trust and the Hillingdon Foundation Trust) hosted by Imperial at the Charing Cross Site.

The Division of Medicine and Integrated Care, which is currently led by Divisional Director Professor Frances Bowen, has a staff base of approximately 1700 persons, based over three sites (Charing Cross Hospital, Hammersmith Hospital and St Mary's Hospital) and has an annual turnover of over £150M. The Division is committed to providing excellent, patient focussed healthcare. The Division sees approximately 250,000 A&E (including a major trauma centre) and 169,000 outpatient attendances per annum (including 56,000 attendances in HIV/Sexual Health) and provides a wide range of medical elective inpatient and day case pathways, including 3 Endoscopy units, Metabolic Day Unit, Liver Treatment Unit, Dermatology Day Treatment Unit and a range of services within HIV/Sexual Health.

The Division has a number of integrated services with Primary Care partners including Urgent Care, COPD and TB. Currently the Division is the acute provider with the Integrated Care Pilot for Elderly Medicine and Diabetes. The Division of Medicine and Integrated Care is committed to the Academic Health Sciences Centre vision of delivering breakthroughs in research directly to our patients and stepping up to world-class clinical care and patient experience. We already have numerous examples of clinical excellence, delivered within a financially sound environment, complemented by a range of high-quality research activities, extensive teaching programmes and highly regarded training posts. Our challenge is to harness our talents, partnerships and new critical mass for the benefit of our patients and sustainability of our services.

The Work of the Department

The Department of Sexual Health and HIV is on the St Mary's Hospital site and based in the purpose built Jefferiss Wing. Following a recent reconfiguration of HIV inpatient services, HIV inpatient care is now based at the Ron Johnson ward, Chelsea and Westminster Hospital. The Jefferiss Wing aims to provide comprehensive integrated services for patients with sexually transmitted infections, sexual reproductive healthcare needs, HIV and related problems, whilst being fully committed to developing teaching, training and research at all levels. The clinic is not only popular with individuals living and working locally, but because of its accessibility and reputation, it provides services for patients from diverse social, cultural and ethnic backgrounds, from a wide geographical area.

There are Genitourinary Medicine specialty training rotations based at St Mary's Hospital, which include HIV inpatient care at Chelsea and Westminster Hospital NHS Trust. In addition, the department has FY2 and ST1/2 training posts as part of Core Medical and General Practice training programmes. The Department is integrated with the Academic Department of GU Medicine and Communicable Diseases at St. Mary's, which is part of Imperial College. The Department also has close links with adjacent Trusts in the North West London Sector.

Service Activity

HIV Services

The department provides outpatient services to adults living with HIV for a continually growing cohort of patients (>3000).

Outpatient services:

- HIV clinics: follow up of patients by individual clinicians [all under consultant supervision if non-consultant clinic or CNS review]
- HIV ambulatory clinic for acute HIV-related problems with Day ward providing 2 beds with specialist nursing team
- HIV CNS team: support of newly diagnosed patients, those starting/ changing treatment and those needing help with adherence
- Clinical Trials Centre: dedicated unit for clinical trials and expanded access programmes
- Dedicated team of specialist HIV pharmacists
- Nurse led asymptomatic STI screening and cervical smears
- Joint metabolic clinic with endocrinology consultant
- Joint neurology clinic with neurology consultant
- HIV dietetics

- Access to Newfill through London network arrangements
- Hepatitis co-infection clinic for patients with Hepatitis B or C
- HIV/ TB services in conjunction with Trust TB leads
- Strong links with HIV Oncology services at Chelsea and Westminster Hospital
- Women's/Conception service: sexual and reproductive health, conception advice/planning
- HIV Family Services: There is a joint HIV family service developed in conjunction with the Paediatric Department at St. Mary's Hospital
- Specialist HIV Antenatal services, closely linked with the Imperial College Healthcare NHS Trust Midwifery and Obstetric Departments and accepting referrals from outside the Trust for complex pregnancy management issues.
- Adolescent HIV Transition clinic
- Psychiatric liaison team (Consultant psychiatrist, staff grade and specialist mental health nurse)
- Clinical Health Psychology
- In house HIV genotyping
- User representation group [Wharfside Forum]
- Peer support

Inpatient services

Following recent service reconfiguration, HIV in-patient care occurs as:

- In-reach care for patients admitted under other specialties across the sites of ICHT
- Dedicated HIV in-patient beds at Ron Johnson ward, a 19-bedded purpose built ward based at Chelsea and Westminster Hospital, providing care for both CWH and ICHT patients

Sexual Health Services

The sexual health service is busy and thriving with an average of 48,000 attendances per annum. Clinics run 5 days per week and are predominantly open access / walk-in. A full range of specialist clinics includes:

- Young Peoples Service for under 25s (ARC@JW)
- Male pelvic pain clinic
- Vulvovaginitis clinic
- Psychosexual / Sexual Function Services (Jane Wadsworth Clinic)
- HSV clinic
- HPV hyfrecation clinic
- Syphilis clinic
- MSM and Transgender clinic (GUYs@Mary's)
- Subdermal implant and intrauterine contraception clinics including a complex LARC service

The Sexual Health Information and Protection Team (SHIP) was introduced in 2003 with the aim of actively promoting sexual health among clinic attenders, reducing re-infection rates and improving partner notification rates for STIs. They also provide a key role in safeguarding children / vulnerable adults and liaising with Trust and external multiagency teams.

HTLV Services

The Jefferiss Wing also includes the first national tertiary referral service for patients infected with HTLV. The clinical cohort has expanded since the introduction of screening of blood donors. The service is staffed by a multidisciplinary team of consultants, clinical fellow, neuro-physiotherapist and clinical nurse specialist. The service engages in both clinical care and in an active research programme on therapeutic strategies.

Clinical Staffing

Consultants

Substantive NHS Honorary Consultants including Academics

Dr Micheline Byrne FRCOG

Dr David Goldmeier FRCP

Dr Linda Greene FRCP

Dr Dawn Wilkinson FRCP

Dr Nicola Mackie FRCP

Dr John Walsh MRCP

Dr Alison Mears MRCP

Dr Olamide Dosekun MRCP

Dr Divya Dhasmana FRCP

Dr Lucy Garvey FRCP

Dr Caroline Foster MRCPaeds

Dr Paul Lamba FRCP

Dr Craig Tipple MRCP

Professor Graham Cooke MRCP (academic)

Professor Graham Taylor FRCP (academic)

Professor Sarah Fidler MRCP (academic)

Professor Alan Winston MRCP (academic)

Other medical Staff

3 x Associate Specialist/Specialty Doctors

Dr JJ Van Eyk

Dr Mahnoosh Alimoradi

Dr Chandi Sood

8 x Specialist Registrar Training post including ACFs/ACLs-

2.5x ST1/2 GPVTS

1x FY2

Managerial Staff

Designation Name

Clinical Directors

Dr Dawn Wilkinson and Dr Nicola Mackie

General Manager Specialist and Acute Medicine

Deputy General Manager HIV/Sexual Health

Head of Specialty Sexual Health

Head of Specialty HIV

Adam Hughes Nadja Yohannes Dr Dawn Wilkinson Dr Nicola Mackie

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Business Manager
Service Manager
Directorate Senior Nurse
Nurse Manager Sexual Health
Nurse Manager HIV
Nurse Consultant

Adrian Burns Gladis Bitulu Naomi Goodhand Jay McBain Nick Osborn

Dr Matthew Grundy-Bowers

GUM/HIV Training Summary

The Specialty Trainee will work as part of a team, which will often be multi-disciplinary. They will rotate across the following sites during their 4 year training programme:

- St Mary's Hospital (Jefferiss Wing)
- Ron Johnson Ward (6 months HIV inpatient block at Chelsea and Westminster hospital)

They will be directly supervised by a consultant clinical supervisor responsible for their day-to-day supervision and mentoring. They will also have an approved educational supervisor.

Training at Imperial College Healthcare covers the full GUM / HIV curriculum, which is available online at: https://www.jrcptb.org.uk/documents/2016-genitourinary-medicine-curriculum

Trainees will work in the following busy clinics:

- Walk in GUM clinics: unselected patients
- Regular booked HIV TEACH clinic
- HIV walk in emergency clinic (supervising junior doctor)
- Specialist clinics see below
- Trainees will be on one of the 3 rotas below for each 6 month block:

ROTA DESCRIPTION	Time period	On call commitment	Ward cover	Evening clinical sessions at ICHT
DESCRIPTION		Communicate		
Rota A	Total of 2	No on call	ICHT	Jefferiss Wing Evening Duty:
	years (not	commitment	consultant led	1 evening clinical session per
	always		inreach in	week, in either Sexual Health
	consecutive 6		hours only	or HIV, or both, depending on
	month blocks)			the clinical demand, with a
				finishing time of 8:30pm
Rota B	Total of 1.5	As part of joint	ICHT	Jefferiss Wing Evening Duty:
	years (not	ICHT/CWFT	consultant led	8 evening clinical sessions
	always	rota	inreach in	over 9 week cycle, duties as
	consecutive 6		hours only	per rota A
	month blocks)			

F	Rota C	6 months	As part of joint	CWFT ward	zero
			ICHT/CWFT	block	
			rota		

- During the 4 years training there will be a 6-month HIV inpatient block based at the dedicated HIV ward (Ron Johnson ward) at Chelsea and Westminster Hospital. This is likely to be in ST3 or ST4, but the exact timing of all 6 month blocks will be decided by the StRs and UTL (and there may be the potential to do more than one 6 month block).
- On call for HIV (1 in 9, resident 5-9pm weekdays and 9am-9pm weekends) at Chelsea and Westminster hospital. All trainees will be on the on call rota for 2 years out of their 4 years of training. The other 2 years will include no on call but regular evening GUM / HIV Emerge clinics at the Jefferiss Wing, St Mary's.
- Opportunities to see 'In Reach' patients at all sites at ICHT (in reach patients are those
 patients who have HIV and are either awaiting transfer to Chel West or have been admitted
 at ICHT with a predominately non HIV related condition and need review by the HIV team.)

Specialist Clinics

Depending on Trainees interests, there is the opportunity to participate in a number of specialist HIV and GU Medicine clinics in the department. The themed blocks should last for 6 months. The themed groups are not set in stone, but should be used as a guide to clinics available. Here are the most likely ones that StRs will gain experience in over the 4 years:

(* marks compulsory aspects of training)

Theme 1: Complex GU Medicine

*SYPHILIS CLINIC Thurs pm, 09:00-13:00, StR clinic under supervision of

Dr Goldmeier. Also attend weekly syphilis MDT- Wed pm

GUYS (MSM) CLINIC Dr Dosekun - Weds evening (17:30 – 20:30)

*GENITAL HSV CLINIC Thurs am, 09:00-12:30, StR clinic under supervision of

Dr Goldmeier

Theme 2: Complex / chronic GUM / Sexual function

MALE PROBLEM CLINIC Dr Garvey Mon pm; Dr Van Eyk Tues pm

SEXUAL FUNCTION Dr Mears Tues am

Theme 3: Genital dermatology

VULVAL CLINIC Dr Byrne Weds pm; Dr Van Eyk Thurs am

*GENERAL DERM under review- likely to be done at C&W during ward block

Theme 4: Young people

HIV FAMILY CLINIC Consultant led clinic, Thurs am, 9-13:00 see patients/sit in

TRANSITION CLINIC (900) Dr Foster/Dr Fidler Wednesday pm 13.00-17.00

ARC (GUM young people) Dr Wilkinson Tues pm 3-7

Theme 5: Specialist HIV

*HIV ANTENATAL CLINIC Professor Taylor Mon pm, 13:30-17:00

TB CLINIC Dr Cooke Tues pm 14:00-17:00 **HEPATITIS CLINIC** Dr Cooke Thurs pm 14:00-17:00

WOMEN'S CLINIC Dr Mackie Tuesday pm

METABOLIC CLINIC Dr Walsh, Monthly: 2nd Wednesday 14:00-17:00

NEUROLOGY CLINIC Prof Winston, Monthly: 1st Tuesday AM **ANOSCOPY CLINIC** Dr John Walsh Fri pm 13.00-16.30

IN ADDITION: HTLV clinic: Prof Taylor, Monday, Tuesday & Thursday 9-1

Teaching and learning

Directorate

- Attendance at weekly GUM/HIV academic morning (Wednesday 9-12). Wide variety of
 meetings and learning opportunities that include: mortality and morbidity meeting, MDT
 case presentations, external speakers, journal club (attendance and presentation at), weekly
 HIV virtual clinic (an StR presents the cases and leads the discussions with consultant
 support), training, service development meetings, research and pharmacy updates
- GUM and HIV monthly management meetings Attend these meeting with audit ideas and to contribute to GUM / HIV service improvement projects and to gain management experience
- In house rolling Management programme comprised of lectures, interactive sessions, shadowing of clinical and non-clinical managers, attendance at key meetings and ongoing participation in QIs / Audit projects (both leading and supervising juniors / other healthcare professionals in the team).
- Bimonthly LFG meetings and an opportunity to become the senior trainee representative.
 This trainee works closely with the UTL, attends Trust education meetings and the quarterly regional STC meetings. They will help organise regional training.

Trust teaching:

 Attendance at weekly ICHT Trust Grand Rounds, Friday lunchtimes (SMH) and monthly Schwartz rounds (lunchtime- day varies)

Regional teaching:

• Monthly StR led training days – North and Pan Thames (last Wednesday of each month).

Study leave:

All StRs are eligible to apply for up to 30 days of study leave a year. See list of approved study leave courses: https://lasepgmdesupport.hee.nhs.uk/support/home?studyleave (medicine> scroll through list to find Genitourinary medicine)

Research

We are very privileged to work in an AHSC with such close links to Imperial College. Every year with have at least one Academic clinical fellow as part of the StR team (+/- an Academic clinical lecturer). As a result, not only is research strongly encouraged, it is integral to our our clinical service. We have many academic members of the team with a wide variety of subspecialty interests, resulting in a plethora of research opportunities. Research time may be via a weekly allocated session or taken as a 6 month block at some point during training. Most StRs state that they prefer this latter option. Indeed the recurring feedback we receive is that this is a unique opportunity that is much valued by ICHT trainees.

Other Opportunities

Out of Programme (OOPs) opportunities are encouraged and supported where possible within the rotation. Many trainees decide to do MDs, PhDs, MSc courses at the London School of Tropical Medicine & Hygiene, or BASHH/PHE fellowships.

What the Department Expects from You

The department offers a number of opportunities internally or with partner organisations including Chelsea and Westminster NHS Trust. We expect you to be enthusiastic, hardworking, reliable and professional.

We expect that you will treat our patients and other team members with respect, maintain your professional registration and the standards of professional care. We ask that you involve yourself fully in all the aspects of training and the opportunities available to you during your time with us.

We undertake to provide excellent clinical and educational supervision. We actively encourage trainee feedback through our Local Faculty Group and the senior trainee representative and we support and encourage you to get involved in making change happen.