
International Education and Training Opportunities

World leaders in heart and lung care

Royal Brompton & Harefield Hospitals • London



RB&HH
SPECIALIST CARE

WORLD RENOWNED

Specialists in heart and lung care

At Royal Brompton & Harefield NHS Foundation Trust we have established an international reputation for our expertise, standard of care and research breakthroughs. Our hospitals offer a wide range of treatments and advanced diagnostics for all aspects of heart and lung disease.

Our focus is to provide the very best care for patients of all ages with heart and lung disease. All of our consultants and healthcare staff are experts in their chosen field, many having moved here from across the globe to practice their skills surrounded by the very best in their profession.

With private facilities across two London-based NHS teaching hospitals and a state-of-the-art diagnostics centre, Royal Brompton & Harefield Hospitals Specialist Care combine dedicated private care with the very best expertise and most advanced facilities available. As such, Royal Brompton and Harefield hospitals consultants carry out some of the most complicated surgeries in the world and have pioneered medical breakthroughs such as performing the first heart and lung transplant in the UK and discovering the first genetic mutation responsible for dilated cardiomyopathy.

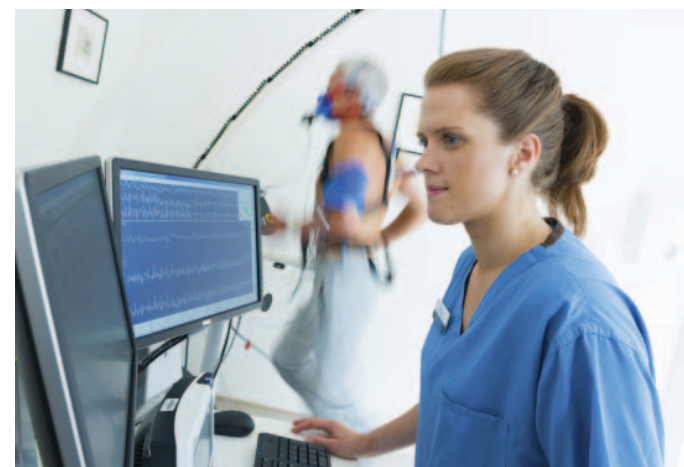
The two hospitals comprise the largest postgraduate specialist heart and lung centre in the United Kingdom. Furthermore, our hospitals have research partnerships with respected institutions such as Imperial College London's National Heart

and Lung Institute. This enhances our international standards of medical care and education, benefitting patients and clinical staff alike.

Education and training are an important cornerstone of the work we do, and our experts are committed to sharing our research advancements across the UK and internationally. We run courses, conferences and lecture-based programmes delivered by leading clinicians and researchers in adult and paediatric cardiorespiratory medicine. They cover areas such as state-of-the-art imaging techniques, the latest clinical research, applied practical skills and clinical updates.

In this booklet, you will find an outline of the range of clinical fellowship programmes, clinical observership programmes as well as other education and training opportunities that we offer to overseas physicians.

For full details about any of our courses or training opportunities, including pricing, please contact our team at privatepatients@rbht.nhs.uk



Outpatients & Diagnostics facility at 77 Wimpole Street



Harefield Hospital private in-patient rooms

CLINICAL FELLOWSHIP AND OBSERVERSHIP PROGRAMMES

Royal Brompton and Harefield NHS Foundation Trust provide a range of programmes designed to share our world-renowned expertise with overseas consultants.

Our hospitals have a strong track record of providing education and training opportunities for overseas visitors wishing to develop their expertise. Our programmes are designed to help training clinicians integrate into the team so they can maximise their learning outcomes and meet development needs.

The bespoke international programmes are typically tailored to the physician's level of expertise, their development goals and currently available opportunities within the hospitals.

Clinical Observerships

Our clinical observership programme is well-established and many international universities and postgraduate institutions send students, trainees and clinicians every year to gain a unique and valuable experience working at our hospitals.

Applicants without General Medical Council registration have the opportunity to apply for the clinical observership programme. The duration of this programme can vary depending on the applicant's development goals and Trust availability.

The programme offers training clinicians the opportunity to take part in observation or practice experiences in clinical care. It is tailored to help build the observer's experience in line with personal learning objectives.

All observerships require full supervision. When supervised the training observer will be able to:

- Take clinical history under supervision
- Contribute to the examination of a patient and the discussion on diagnosis
- "Scrub up" in theatre. Involvement will strictly be limited to educational purposes only and not for service
- Participate in non-invasive, low-risk external imaging



My experience at Royal Brompton Hospital far outweighed any expectations. I learnt how surgeons combine surgical practice with research and was exposed to some of the most cutting-edge techniques in cardiac surgery. Anyone with an interest in technology and complex cardiac surgical procedures would benefit from this observership program!"

Anthony Lisacek-Kiosoglous
*Clinical Observership Program
in Adult Cardiac Surgery from Australia*

A clinical observership in the department of sleep and ventilation

Placements within this department range from 1 to 4 weeks based on individual requirements and experience. Observers spend time with consultant clinicians, specialist trainees, and gain hands-on experience with the leading multi-professional team of physiotherapists and sleep physiologists.

All observers are allocated an educational supervisor for the duration of their placement, who is responsible for ensuring their individual learning objectives are met.

During the ventilation and sleep placement, the training observer will be exposed to a variety of areas, including:

- Learning how to interpret sleep studies, set-up CPAP therapy and the latest non-invasive ventilators based within the hospitals' dedicated sleep laboratories
- Attend a ward round, with bedside teaching from our senior registrars and consultants
- Be present at a multidisciplinary meeting, reviewing inpatients receiving ventilation for respiratory failure
- Listen to complex sleep cases with the multi-professional team during weekly polysomnography meetings
- Attend the senior consultants teaching programme designed to update clinical teams on the latest evidence-based clinical care
- Listen to an invited speaker or one of the Trust's leading researchers present their work during weekly respiratory grand rounds
- Attend outpatient clinics, comprising of the home ventilation service for patients receiving long term ventilation treatments, sleep clinic and the respiratory muscle service.



I learnt how the experts at Royal Brompton Hospital treat a variety of interesting and rare conditions which I have only read about in textbooks. This has been an amazing experience. I have learnt so much from the professionals during teaching sessions, seminars, clinics and ward rounds. I am so glad to have had this opportunity. Thank you."

Dr Eiman AlMatar
Clinical Observership Program in Adult Cardiology from Kuwait



▲
Dr Alanna Hare, Royal Brompton Sleep Centre

Royal Brompton Hospital experts in theatre



Clinical fellowships

Those who have General Medical Council (GMC) registration will have access to the clinical fellowship programme. Fellowship programmes can range from three months to two years.

All fellowship programmes undertaken at Royal Brompton and Harefield hospitals must adhere to the standards set out by the UK's General Medical Council. The fellowship programme potentially provides opportunities to:

- Assist with diagnostic testing, catheter lab procedures and surgical procedures in the operating theatre
- Integrate with medical research at the Faculty of Medicine at Imperial College London

Clinical fellowship requirements

The clinical fellowship programme is open to international applicants and linked to the Medical Training Initiative Scheme of the Royal College of Physicians of London.

The teaching modules include a written component led by a course tutor. There is a minimum English language requirement, currently, an IELTS score of 7.5 as fellows will join the training programme for UK residents. Demand for the clinical fellowships are extremely competitive and places are allocated based on an interview and panel review.

Clinical fellows with General Medical Council registration can find out more information by referring to the Medical Training Initiative Guide 2017 provided by The Academy of Medical Royal Colleges at www.aomrc.org.uk/medical-training-initiative/application-forms-and-guidance



This is my first experience of cardiac MRI at the Royal Brompton Hospital and thanks to the wonderful professors, I really enjoyed it. This could be a changing point in my life as I could go on to specialise in cardiac MRI.

Dr Faisal Abdul Aziz Al Roomi

Clinical Fellowship Programme in CMR From Kuwait



Dr Khesroh and Dr Al Roumi with RB&HH's Managing Director David Shrimpton and Business Development Manager Ruku Bibi

Both clinical fellowships and clinical observerships programmes will have access to:

- One-to-one mentoring from a Royal Brompton and Harefield Hospitals consultant
- Participation in clinical rounds and lectures
- Dedicated programme coordinator

Areas of specialism

Fellowship and observership programme specialisms include but are not limited to:

- respiratory and critical care
- adult congenital heart disease
- cardiology
- cardiac surgery
- thoracic surgery
- paediatric respiratory medicine.

Specialist training and educational events



▲ Surgical assistant, Harefield Hospital theaters open day

State-of-the-art simulation-based training facilities

State-of-the-art simulation-based training facilities are available at both hospital sites. Our centres give clinicians access to skills-based training in complex procedures and the ability to learn new surgical techniques in the wet lab. The Clinical Skills and Simulation Centre at the Royal Brompton Hospital and the StAR Centre at Harefield Hospital deliver full immersion simulation training for crisis management and human factors training in the high-fidelity simulation suites.

Cardiac Morphology

The Cardiac Morphology unit at Royal Brompton Hospital is an internationally recognised centre for research and education in congenital heart disease and acquired heart disease. The unit has a long tradition of providing educational resources such as hands-on short courses and training for healthcare professionals. The courses run throughout the year, in association with other departments, looking at a range of cardiac morphology subjects, and are open to international participants.

Specialist education events

The Trust runs a broad range of educational events and lectures to share specialist knowledge on a wide range of cardiothoracic subjects. The events provide high quality multi-disciplinary presentations and lively discussion across a wide range of cardiovascular and respiratory topics and are open to an international audience.

Attendees have a great opportunity to learn about medical advances in cardiovascular and respiratory treatments and developments in diagnostic techniques. They also help to build a wider understanding of new innovations and research developments for the treatment of heart and lung disease.

Education programmes include but are not limited to:

Cardiology Update London:

A post-graduate course giving an up-to-date overview of current diagnosis and management of the most important cardiovascular conditions.

London Aorta:

A respected annual meeting hosted by leading experts at the Trust, covering all aspects of aortic disease and advances in treatments.

Cardiac Sarcoidosis Symposium:

Features the latest research and clinical guidelines with an emphasis on the multidisciplinary approach, combining respiratory and cardiology expertise in a unique fashion.

London Arrhythmia Summit:

A one-day arrhythmia focussed meeting led by the Trust and the Arrhythmia Alliance. It offers delegates the opportunity to meet cardiologists and cardiac experts from all over the world, hear concise lectures and take part in debates.

Royal Brompton & Harefield NHS Foundation Trust's Grand Rounds:

Provide centre stage for eminent experts in their field of interests to showcase state-of-the-art lectures to attendees from the UK and overseas.

Mr Toufan Bahrami and colleagues, Harefield Hospital



OTHER OPPORTUNITIES

Royal Brompton and Harefield hospitals clinicians regularly travel internationally to lecture and share their knowledge. Many of them hold prominent positions on international boards, committees, institutions and professional associations.

Visiting doctor programme

Our consultants are committed to broadening the clinical knowledge of our international partners. They actively participate in the Royal Brompton and Harefield hospitals visiting doctor programme to share their expertise and develop local teams' clinical skills.

Following an invitation from the local hospital, our consultant will undertake a short visit. During this time, they may be expected to work alongside local consultants, share clinical knowledge, hold outpatient clinics, operate on any appropriate cases, participate in clinical discussions and/or undertake lectures.

Sharing best practice and collaboration

Royal Brompton and Harefield hospitals have a strong interest in working together with other hospitals and healthcare providers to develop best practice in key clinical areas. Our clinicians aim to transfer knowledge in core clinical operational areas such as operating theatres, catheter labs and intensive care, to lead clinicians in-country, helping the teams achieve best practice and develop their own centres of excellence.

Through the process of gap-analysis and training evaluation, bespoke packages can be tailored by our expert teams to set up new advanced care services. Some potential areas for training include services such as advanced treatments for severe emphysema, transplantation, aortic valve replacement and repair, advanced heart failure management, ECMO and ITU. Each collaboration is a bespoke contract that is designed in partnership with our overseas partners.

Interested in any of the programmes or have questions?

If you would like to discuss any of the specific opportunities or want to find out information about other training programmes we offer:

Call **+44 (0)20 7351 8116**

Email **privatepatients@rbht.nhs.uk**

Visit **www.rbhh-specialistcare.co.uk/referrers/education-and-training**

For regular RB&HH Specialist Care updates watch our educational videos at **www.rbhh-specialistcare.co.uk/referrers/learn-experts** or follow our social media pages.



@RBHHPriateCare



@RBHHSpecialistCare



@RBHHPriateCare



Royal Brompton and Harefield Specialist Care



RB&HH Specialist Care



CONNECTED

Keeping you up to date on Royal Brompton & Harefield NHS Foundation Trust **news and opportunities**

Royal Brompton & Harefield NHS Foundation Trust has an established international reputation for research, innovation and treatment in heart and lung disease.

Our teams have always pushed boundaries, worked to harness new technologies and delivered the very highest standards of patient care.

As well as developing new treatments and procedures, many of our specialists provide training, presentations and articles around the world.

With so many fantastic developments we thought it would be best to pull it all in one place.

Connected is our quarterly e-newsletter created to share news from Royal Brompton & Harefield NHS Foundation Trust with our colleagues, partners and alumni around the world. It is a guide to staying in touch with our recent news updates, education programmes, upcoming courses and events, as well as employment opportunities within the Trust.

To read the latest edition of *Connected* please visit
www.rbhh-specialistcare.co.uk/connected-newsletter

Sign up

If you would like to directly receive our quarterly newsletter, please sign up using the **QR code** or email **rbhhmarketing@rbht.nhs.uk**





Royal Brompton & Harefield 
NHS Foundation Trust

Royal Brompton Hospital
Sydney Street
London SW3 6NP
Tel: +44 (0)20 3131 0535

Harefield Hospital
Hill End Road
Harefield UB9 6JH
Tel: +44 (0)20 3131 6858

RB&HH Specialist Care
Outpatients and Diagnostics
77 Wimpole Street
London W1G 9RU
Tel: +44 (0)20 3131 0535

www.rbhh-specialistcare.co.uk

September 2019
