

Royal Brompton and Harefield Clinical Groups
Physician Associate
Band 6/7
Harefield Hospital
Job Profile

Location/base:	Harefield Hospital based
Full/Part Time:	Full Time 37.5hrs per week
Speciality:	Cardiology
Managerial:	Shreemattie Singh
Responsible to:	Dr Anthony Barron & Dr Rebecca Lane
Professional Accountability:	Divisional Director, Dr Ian McGovern Medical Director, Dr Mark Mason
Terms and Conditions:	This post is subject to the requirement of the Faculty of Physician Associates that the successful candidate will have passed their National and PA exams and are registered on the PAMVR by the time they start in post.

JOB DESCRIPTION

JOB TITLE:	Physician Associate
SPECIALTY:	Cardiothoracic Medicine (Cardiology and Transplant Medicine - Incorporating heart and lung transplantation)
GRADE:	Band 6/7 – based on experience
LOCATION:	Harefield Hospital, Hill End Road, Harefield, UB9 6JH
ACCOUNTABLE TO:	Dr Mark Mason (Medical Director) and trust board
RESPONSIBLE TO:	Dr Anthony Barron & Dr Rebecca Lane
CONTRACT TYPE:	Agenda for Change

Disclosure & Barring Service (DBS) checks:

Enhanced with adult/child barred list



JOB SUMMARY:

Harefield Hospital offers a great opportunity for a qualified Physician Associate (PAs) to provide ward based support for existing medical staff and the greater multidisciplinary team, covering the acute cardiac care unit and the day-case ward. Our first PAs started with us in 2018, and Harefield Hospital is committed to helping develop the PA role, and to involve PAs in the progression of their roles. All PAs will be supported by a consultant mentor, and plan to be supported by a senior experienced PA to allow more junior PAs to acquire expert knowledge and gain further skills.

The appointed PAs will be required to perform all clinical duties needed for the patients within their jurisdiction and given their experience, to a level consistent with many junior doctor duties. The main duties are outlined below but the scope of practice is liable to change as the role, and the PA's experience, evolves.

Weekend ward cover is also an expected part of this role, with a 1:4 weekend rota planned to commence in 2021.

PAs will be allocated to the cardiology directorate, and will largely remain within that division, however there may be opportunities or need to work within the transplant directorate. During times of work-force imbalance, cross covering of the other directorate can be foreseen. Working between the two departments will be similar, with the same duties and support services, however patient case-mix will differ. On the acute cardiac care unit the PA will see patients with a wide variety of common, and rarer cardiac conditions including, but not confined to, acute and stable coronary artery disease, pacing procedures and complications, electrophysiology procedures and arrhythmic emergencies, valvular interventions including TAVI, heart failure, endocarditis, and cardiomyopathies. We run a busy primary PCI service for acute myocardial infarction covering a large number of residents of North-West London and the local counties.

Within the transplant directorate the PA will see patients both awaiting and following transplantation of their hearts and/or lungs and patients with mechanical circulatory support such as Ventricular Assist Devices (VADs). You will not be directly responsible for management of these patients on Intensive care, which is performed by the ICU team, however being in daily contact with the ICU team is required. Patients on the transplant ward are often in hospital for long periods of time, and may have medical needs beyond their primary organ dysfunction so there is a greater focus on multidisciplinary working with other colleagues such as psychological medicine, physiotherapy, occupational therapy, and the social work team.

PAs are currently not allowed to order tests with ionizing radiation but we see this as an area for future development, and we will work to minimise the impact of this on the PA scope of practice. Within our hospital there are multiple ionizing and non-ionizing investigations of which the PA would gain experience in interpreting and ordering as allowed.

SCOPE AND PURPOSE OF THE ROLE

- To deliver a high standard of patient care using advanced autonomous clinical skills with in-depth theoretical knowledge and evidence based practice working under the supervision of a Consultant

MAIN DUTIES & RESPONSIBILITIES:

- Attendance of divisional board and ward rounds led by Consultants or Registrars on patients with a range of cardiac and respiratory conditions.
- Facilitating effective ward round management with appropriate ordering and obtaining results of key investigations.
- Urgent management of acutely unwell patients alongside SHO and registrar colleagues and communication of concerning patients to senior medical and nursing staff.
- The taking of patient histories and examinations for newly admitted patients.
- Maintaining excellent and timely patient documentation.
- Effective team working within a multi-disciplinary environment.
- Ensure on-going excellent communication with the patients, and when appropriate relatives, including updating them on their medical progress.
- To carry out procedures, including but not exclusively:
 - Venepuncture and cannulation
 - Obtaining and interpreting ECGs
 - Urinary catheterisation
 - Arterial blood gas sampling
 - Nasogastric tube insertion
- Discharge planning and documentation to ensure excellent continuity of care with other professionals including the patient's General Practitioner as well as the transfer of patients to and from other institutions.
- Mentoring of junior, newly qualified PAs.
- Teaching of students including medical and nursing students and PA students.
- Involvement in the trust's Audit and Quality Improvement program.
- Adherence to all trust policies and code of conduct and treat patients in line with our trusts vision and values.
- Attending mandatory training and ensuring personal and professional training and indemnity is current

This job profile is not a definitive or exhaustive list of responsibilities but identifies the key duties to be performed by the candidate.

The Physician Associates role will initially be developed in collaboration with the relevant Service/Clinical Leads. Their job plan will be subject to review in line with service developments.

Cover for Absent Colleagues

The post holder (s) will work closely with their Physician Associate colleagues in the same hospital, they will liaise with colleagues as clinical needs demands i.e. annual leave or sick leave cover.

EDUCATION & TRAINING

As this post is new there are great opportunities to develop the education and training of each individual and for future PA students and employees. Harefield Hospital runs a comprehensive training program for junior doctors including -weekly lunchtime teaching on the cardiology curriculum and transplantation which the PA would be encouraged to attend.

There are MDTs across general cardiology and transplantation that offer excellent opportunities to learn about complex cardiorespiratory conditions and contribute to patient care. We have a highly successful simulation centre, with opportunities to gain skills, both simulated and at a later point under supervision on real patients, in placement of lines, drains, and cardioversion.

Ultimately some involvement in managing patients within an outpatient setting, under the guidance of a consultant, is also envisaged for this role.

The role will involve commitment to on-going education and to participate in medical audit and quality improvement with dedicated time away from the ward work rostered each week Opportunities to become involved in research and medical publications will also be well supported.

THE DEPARTMENT & TEAM

Consultant List

Cardiology **Consultants** at Royal Brompton (RBH) and Harefield Hospital (HH)

Consultants	Specialist Interest	Site
Dr A Baltabaeva	Non-invasive/Echo	HH
Dr M Barbir	Preventative Cardiologist	HH/RBH
Dr H Binns	Invasive/Interventional	Northampton/ HH
Dr J Clague	Invasive/Interventional/Electrophysiology	RBH
Professor J Cleland	Heart Failure	HH
Dr Piers Clifford	Invasive/Interventional	High Wycombe/HH
Professor P Collins	Coronary Syndromes	RBH
Professor M Cowie	Heart Failure	RBH
Dr M Dalby	Invasive/Interventional	HH
Professor C DiMario	Invasive/Interventional	RBH
Dr S Davies	Invasive/Interventional	RBH/C&W

Dr Sabine Ernst	Electrophysiology	RBH
Dr M Flather	Clinical Trials	RBH
Professor K Fox	Clinical Cardiology	RBH
Dr M Gatzoulis	ACHD	RBH
Dr W Hussain	Electrophysiology	HH/RBH
Dr C Ilsley	Invasive/Interventional	HH
Dr D Jones	Electrophysiology	HH
Dr T Kabir	Invasiv/interventional	HH
Dr S Kaddoura	Invasive	C&W/RBH
Dr S Kholi	Invasive/interventional	Luton/HH
Dr R Lane	Invasive/Interventional/Pacing	HH/Hillingdon
Dr V Markides	Electrophysiology	HH/RBH
Dr M Mason	Invasive/Interventional/Pacing	HH
Dr P Oldershaw	Invasive/Interventional	RBH
Dr S Rahman-Halley	Cardiology/Echocardiography	HH
Dr V Panoulas	Interventional Cardiology	HH/RBH
Dr Tushar Salukhe	Electrophysiology	RBH
Dr R de Silva	Invasive/Interventional	RBH
Dr R Smith	Invasive/interventional	HH
Dr L Swan	ACHD	RBH
Dr J Wong	Cardiac MRI	HH
Dr T Wong	Electrophysiology	RBH/HH

Other Consultant (DGH/RBHT) staff are as follows:

Dr J Collinson	Invasive/Interventional	C&W/RBH
Dr J Foran	EP/Interventional	St Helier/ RBH

Consultants directly involved in the transplant and mechanical circulatory support service at Harefield Hospital)

Mr Ulrich Stock	Cardiac and Transplant Surgeon and Interim Director of Transplantation & Mechanical Circulatory Support (MCS)
Dr O Dar	Cardiologist, Transplant & VAD Physician
Dr Fernando Riesgo Gil	Cardiologist, Transplant & VAD Physician
Dr Veronica Baston	Cardiologist, Transplant & VAD Physician
Dr M Carby	Respiratory and Transplant Medicine
Dr A Reed	Respiratory and Transplant Medicine with a special interest in pulmonary hypertension
Mr F De Robertis	Cardiac and Transplant Surgeon

Surgical Consultants at Harefield

Transplant, MCS and Cardiac Surgery

Mr Ulrich Stock (acquired cardiac surgery, transplantation, Interim Director of Transplantation & MCS)
Mr Toufan Bahrami (acquired cardiac surgery)
Mr Jullien Gaer (acquired cardiac surgery)
Mr Fabio De Robertis (acquired cardiac surgery, transplantation)

Mr Shahzad Raja (acquired cardiac surgery)

CONTACT FOR FURTHER INFORMATION

Dr Anthony Barron, Consultant Cardiologist
Harefield Hospital.

Secretary: Mrs Sandra Holland

Tel: 01895 826537

Email: a.barron@rbht.nhs.uk

PERSON SPECIFICATION

Post: Physician Associate
Grade: Band 6/7
Directorate/Department: Cardiology/ Transplant

REQUIREMENTS	ESSENTIAL	DESIRABLE
EDUCATION & QUALIFICATIONS	<p>Postgraduate Diploma/Master in Physician Associate (formally Physician Assistant) from an accredited UK University</p> <p>Bachelor Degree in Life Science/Biomedical/Nursing or Allied Health Science</p> <p>Basic life support</p> <p>Either: Current and valid certification with the US National Commission on Certification for Physician Associates Or: Registered with the Physician Associate Managed Voluntary Registration Commission (PAMVRC)</p>	<p>Teaching Qualification</p> <p>Immediate or Advanced life support</p> <p>Evidence of on-going professional development.</p> <p>Membership of Faculty of Physician Associates (FPA)</p>
EXPERIENCE & KNOWLEDGE	<p>Experience with cardiac patients as a PA student</p> <p>Evidence of clinical audit or quality improvement</p>	<p>Experience with teaching/ novel learning techniques</p>
SKILLS & ABILITIES	<p>Technical Knowledge & Clinical Expertise: Capacity to apply sound clinical knowledge & judgment & to prioritise clinical need. Demonstrates appropriate technical competence & evidence of development of excellent diagnostic skills & judgment</p> <p>Cannulation and venepuncture skills</p> <p>IT skills, ability to use common software packages and learn new software</p>	<p>ABG, urinary catheterization skills</p> <p>Some experience with statistical software</p> <p>Excellent in communication – written and verbal</p>
PERSONAL QUALITIES	<p>Judgement under Pressure: Capacity to operate effectively under pressure & remain objective in highly</p>	

	<p>emotive/pressurized situations. Awareness of own limitations & when to ask for help but retains initiative.</p> <p>Communication Skills: Capacity to communicate effectively & sensitively with others, able to discuss treatment options with patients in a way they can understand and with empathy.</p> <p>Problem Solving: Analytical and flexible mind with the capacity to bring a range of approaches to problem solving.</p> <p>Situational Awareness: Capacity to monitor and anticipate situations that may change rapidly</p> <p>Decision Making: Demonstrates effective judgement and decision-making skills</p> <p>Organisation & Planning: Capacity to manage time and prioritise workload, balance urgent & important demands, follows instructions.</p> <p>Ongoing Professional Development: Enthusiasm for medical education and training</p>	
OTHER REQUIREMENTS	<p>Evidence of continual learning and development</p> <p>Understands self (strengths/weaknesses) and impact of behaviour on others</p>	

Date: August 2021