

Job Description

Job title:	Consultant Cardiologists (4 posts) Heart Failure or Devices or Imaging
Specialty:	Cardiology, Castle Hill Hospital
Health Group:	Medicine
Closing Date:	17 th June 2022
Contact Details:	<p>Dr. Simon Thackray, Associate Medical Director, Head of Cardiology simon.thackray@nhs.net</p> <p>Professor Andrew Clark, Consultant Cardiologist (heart failure) 01482 622044 a.i.clark@hull.ac.uk</p> <p>Dr Renjith Antony, Consultant Cardiologist (heart failure and devices) 01482 622044 renjith.antony@hey.nhs.uk</p> <p>Dr Matthew Balerdi, Consultant Imaging Cardiologist & Clinical Lead for Cardiology 01482 623081 matthew.balerdi@nhs.net</p>

OUR VALUES

CARE

We are polite and courteous, welcoming and friendly. We smile and we make time to listen to our patients and staff. We consider the impact our actions have on patients and colleagues. We take pride in our appearance and our hospitals and we try to remain positive.

We do not treat anyone unfairly. We do not let our mood affect the way we treat people. We don't talk negatively about colleagues or other teams. Offensive language, shouting, bullying and spreading rumours are unacceptable.

HONESTY

We tell the truth compassionately. We involve patients in decisions about their care and we are honest when things go wrong. We always report errors and raise concerns we have about care. Our decisions and actions are based on facts not stories and opinions.

We do not withhold information from colleagues or patients. We never discourage staff from reporting concerns. We are not careless with confidential information. We do not present myths as facts.

ACCOUNTABILITY

We are all responsible for our decisions and actions and the impact these have on care. All staff are responsible for maintaining high standards of practice and we take every opportunity to continuously learn. Everyone is encouraged to speak up and contribute their ideas to improve the care we provide.

We do not unfairly blame people. We positively embrace change and we don't discourage people from having opinions. Controlling behaviours and silo working should not be exhibited in our Trust.

The Trust

Welcome to Hull University Teaching Hospitals NHS Trust. We are a large tertiary centre providing acute and specialist services from our two main hospital sites situated in Kingston-upon-Hull and the East Riding of Yorkshire. We have an annual budget of £600m, employing over 9000 staff working from Hull Royal Infirmary and Castle Hill Hospital, where we offer a wide range of emergency, in-patient and out-patient services including:

- A full range of urgent, specialist and planned hospital care
- Cancer services in The Queens Centre for Oncology and Haematology
- Tertiary cardiology and cardiothoracic surgery
- Emergency care as a major trauma centre
- A range of other specialist services including neurosurgery, infectious diseases and interventional radiology

We are a university teaching hospital in partnership with Hull York Medical School. Hull was the UK City of Culture for 2017. It is a hub for music festivals, nightlife, restaurants, theatres and bars with world-class visitor attractions and famous sports teams.

It's a great and affordable place to work, play, live and unwind.

The Posts

We are looking for dynamic individuals with a commitment to expanding a world respected heart failure unit, being part of a cutting-edge imaging service, or joining the region wide device team. Your primary interest may be in the management of patients with heart failure, but we would also encourage those with a subspecialty interest in either cardiac imaging or devices to apply.

The post is a joint post aimed to support the Heart Failure network across Hull University Teaching Hospitals NHS Trust (HUTH) and Northern Lincolnshire and Goole (NLAG) NHS Trusts. The post will attract 10 PA's – with 2 OPD, 2 lab/imaging sessions at Castle Hill Hospital, HUTH for devices/imaging and 2 lab/imaging sessions at NLAG for devices/imaging. The on-call rota for the post is 1:8 as consultant cardiologist of the week at both NLAG and HUTH (further details below)

The cardiology department is staffed with energetic, forward-looking cardiologists, and we're looking for someone similar to join our team. The Trusts recognise many of the challenges facing the cardiology department and the need for expansion. Particular areas stand out as needing support: heart failure, imaging and devices with cover at both HRI and CHH. The Trust is embarking on an expansion programme with that in mind.

Heart failure. Our heart failure service provides world-renowned care and a long-running research programme into all aspects of the condition. The service is underpinned by a world-leading academic programme and has the world's largest longitudinal epidemiological database of patients with heart failure with more than 30,000 patient-years of follow up. The service has 1.5 consultant cardiologists and is supported by 3 hospital-based heart failure specialist nurses and the active involvement of the community heart failure team. There are advanced plans to significantly enhance the nurse led heart failure service.

Devices. The device service is led by Dr Renjith Antony with the support of the three electrophysiologists at HUTH and 4 other device implanters in HUTH and NLAG. On average at HUTH, we implant over 700 devices including 200 complex devices per annum (including subcutaneous ICDs) in HUTH and provide a regional lead extraction service. In NALG we implant over 60 complex devices and 150 simple devices per year. We anticipate the post holder may further enhance increase these numbers in both trusts

The full range of equipment for complex devices is available. Simple pacemakers are also implanted by other members of the consultant body. With the growth of demand for device implantation, the Trust recognises the importance of expanding this area of the service, which provides MDT support with weekly electrophysiology and

device MDTs for the whole region. Up to four PAs of your weekly schedule could be committed to devices.

You will work for HUTH in a purpose-built £28 million Heart Centre which includes 4 cardiac catheter labs equipped with GE Inova 2100 imaging systems, dedicated short stay and in-patient wards. The centre includes the cardiology outpatient and diagnostic departments, 3 cardiothoracic operating theatres and intensive care, high observation and cardiothoracic surgery beds. We receive invaluable support of our highly experienced set of cardiac physiologists across both trusts

In NLAG you will work across both the DPOW (Grimsby) and Scunthorpe sites, each with newly refurbished GE labs. You will join 2 other implanters in supporting the local and regional HF MDT with the specialist nurses and physiologists

Imaging. Our imaging service is rapidly expanding with the recent acquisition a Toshiba Prime 80 detector (160 slice) CT and a Toshiba Aquilion One Vision (320 detector) CT scanner (HUTH). We also have access to a PET-CT (HUTH). There is access to a 1.5T Philips Achieva and a GE 3T Discovery MR750 MRI scanner with cardiac coils and scanning software (HUTH). We have 7 echocardiography machines including 3D TTE and TOE (both trusts). Currently we perform 800 cardiac nuclear perfusion scans in HUTH and 1200 in NLAG; 1500 cardiac CTs (HUTH), 900 cardiac MRI (HUTH) and 800 stress echoes per year in HUTH and 600 per year in NLAG.

With the explosive growth of cardiac imaging, the demands on this aspect of the service are growing rapidly. We would expect the successful candidate (if Imaging subspecialty) for this post would be able to offer significant expertise in at least one area of advanced cardiac imaging: MRI, cardiac CT, nuclear cardiology. The department would encourage the development of at least one additional area of expertise and provide dedicated time for training and mentorship if that were required. Up to three PAs (of the 4 intended imaging PAs) during your weekly schedule could be dedicated to advanced cardiac imaging.

Other Services

Electrophysiology. As an EP department our staff numbers have grown from 1.5 full time equivalents in 2013 to 3 full time equivalents in 2020 and we are hoping to expand that number further soon. We have also expanded from 1 to 2 EP equipped labs to support our increasing caseload which has risen from 337 (99 mapping) in 2015 to 506 (147 mapping) in 2019. In HUTH we provide the full range of EP procedures from “simple” SVT and atrial flutter, etc to complex atypical flutter and VT through the more routine but still complex PVI procedures including PVI by both cryoballoon and RFA with contact force and mapping. In terms of research, we have close connections to the University of Hull; both HYMS (Dr Caldwell & Hobson,

honorary senior lecturers) and the Engineering department (Dr Philip Langley). We have also established clinical collaborations with other centres as widespread as Canada to Milan.

Intervention. We are the 24/7 regional Heart Attack Centre for a catchment population of 1.2 million, performing 600 primary PCIs annually. In addition, we provide tertiary interventional cardiology services for Hull, East Riding of Yorkshire, North Lincolnshire and parts of North Yorkshire. We perform a total of 1600 PCIs a year, including complex angioplasties. There is a dedicated CTO program with 2 consultants in the department running the service. We have the full range of interventional therapies to deliver excellent results, such as rotational atherectomy, IVUS (Boston Scientific and Volcano), OCT (St Jude), FFR/RFR/iFR (St Jude and Volcano), coronary laser and Intravascular Lithotripsy (IVL).

In March 2019 our TAVI service was commissioned and we have developed a successful multi-disciplinary service, currently performing about 50 cases per year with plans to expand to meet the demand annually.

Cardiac Surgery. There are 6 consultant surgeons providing a full range of adult cardiac surgery (outside of transplant and ACHD). They have 3 purpose built theatres with modern facilities. Currently they perform more than 700 cardiac procedures annually.

Your Working Week

Your work programme and timetable is flexible and can be modified to reflect your specialist interests and expertise. Ward work is carried out a week at a time, and involves a commitment to supporting the general medical take at Hull Royal Infirmary by providing consultant opinion on site during the weeks on the wards.

We would expect to adapt your job plan to accommodate any subspecialty interest in advanced cardiac imaging or devices.

	AM	PM
Monday	Clinic	Admin
Tuesday	Devices/Imaging (CHH)	Devices/Imaging (CHH)
Wednesday	Clinic	Imaging/Devices(NLAG)
Thursday	Admin	MDT
Friday	Imaging/Devices (NLAG)	SPA (CME 0.5wte)

You may be required to work on any of the sites in either HUTH or NLAG

The post will attract 10 PAs, subject to formal job-planning – further job planned PAs may be available depending on the requirements of the service and subject to formal job planning.

The annualised ward on call is the equivalent 8 weeks per year– this will be split between HUTH (4 weeks) and NLAG (4 weeks) per year. On-call commitment will take the form of 'consultant of the week' commitment..

HUTH weeks would include ward rounds in Castle Hill Hospital in the morning (base hospital) and supporting registrars in Hull Royal Infirmary in the afternoon. NLAG weeks would involve alternating onsite ward rounds and board rounds; for example, onsite ward at Scunthorpe General Hospital, followed by remote board round with middle grade onsite in Diana, Princess of Wales Hospital, Grimsby.

The overall additional ward / in-patient commitment to both Trusts will be 1 week in 8 in total.

The on-call week is a commitment of 12 DCC sessions (weekends yet to be established in NLAG)

Presently there is no out-of-hours on-call commitment, but this is likely to change and would be subject to further job planning.

Ancillary PAs in the job plan gives a weekly total of 2 SPAs (incorporating 1.5 core SPAs and an additional 0.5 for educational supervision / teaching commitments) sessions, 1.5 admin sessions, which would include 2 hours of advice and guidance.

As always, additional work will be remunerated with additional pay or time off (for example, for additional weekend work).

Your Team

You will join 22 (including locum and honorary consultant) cardiology consultants, and are supported by a team of 6 consultant cardiac surgeons on the HUTH CHH site.

Consultant Cardiologists (HUTH)

Interventionalists

Dr. Ali Ali
Dr. Raj Chelliah
Dr. Benjamin Davison
Dr. Joseph John
Dr. Alexandros Koloumpinis
Dr. Richard Oliver
Dr. Angela Hoyer
Dr. Manish Ramlall
Dr. Simon Thackray
Dr. Jawad Ul-Qamar

Imaging

Dr. Matt Balerdi (with Congenital Heart Disease and ICC)
Dr. Thanjavur Bragadeesh
Dr. Imran Sunderji

EP and devices

Dr. Jane Caldwell
Dr. Neil Hobson
Dr Padmanabhan Shakkottai

Heart failure

Dr. Renjith Antony (and devices)
Prof. Andrew Clark

Consultant Cardiologists (NLAG)

Dr. Nidal Maarouf (devices, general cardiology)
Dr. Mansoor Nasir (locum cardiologist, devices)
Dr. Basem Enany (locum interventional cardiologist)
Dr. Rabi Hamadi (locum interventional cardiologist)
Dr. Rashed Hossain (locum general cardiologist)

In HUTH you will also work with 9 Cardiology Registrars and 3 Trust Doctors and our wider multidisciplinary team of nurses, nurse practitioners, cardiac physiologists and

radiographers.

NLAG is supported by 3 cardiology registrars, 3 specialists middle grades and 3 fellows.

There are action plans to expand nurse led services especially for the sub specialties of Heart Failure and Chest Pain

Our Promise

We care passionately about you and your career and will work with you to ensure you can achieve all that you would wish to in caring for our patients.

From day one, you will join a Trust that always looks out for you. A Trust that believes in you and makes you feel that you are important and an integral part of the NHS team. A Trust that listens learns and improves from feedback, especially yours.

As a new Consultant or a Consultant new to Hull University Teaching Hospitals you will be fully supported. From support and guidance of the Clinical Director in the first 6 months, and also full support from our Responsible Officer (RO) who will work with you in coordinating an appropriate mentor to support you from arrival and through your first 6 months in post.

We appreciate the value of a healthy work life balance and we can offer significant flexibility in this regard. If you're looking for something that fits with your life requirements then we will work with you, to help you, work for us. We are open to a full discussion with regards to the Department of Health Flexible Careers Scheme and where appropriate, amending your job description to meet your needs and the needs to the service should you be successful in appointment.

We will aim to support you should you have a specialist interest that you would like to develop, or should you have an interest in academic research or audit or supervision or trainees, with the possibility of including dedicated sessions within your job plan. The department has an active research programme as well as a well-established multi-disciplinary governance structure where issues arising from incidents, complaints and risks within the specialty are reviewed regularly and lessons learnt acted upon.

You will be an active member of the weekly Cardiology CME activities where cases are discussed; guidelines reviewed and relevant journal articles are discussed in

support of your colleagues.

You will be supported to attend and participate in regular internal departmental and trust organised CPD training as well as appropriate external training where required. You are supported with 30 days per 3 years and £3000 to ensure you are best placed to keep your skills and knowledge in your field up to date.

Every year your appraisal with your dedicated appraiser will give you the chance to review your progress and agree on new goals. We carry this out under GMC guidance in preparation for your revalidation. You will also have a personal development review annually with your Clinical Lead and this will form part of your objectives for the coming year.

You will be provided with secretarial support within the cardiology secretarial team and will have access to office provision, including the necessary IT facilities for you to undertake your role.

Our Services

SPECIALITIES

Vascular Surgery

Acute General Surgery

Ophthalmology

Surgery

Neurosurgery

Trauma & Orthopaedics

Oral Surgery & Orthodontics

Obstetrics and Gynaecology

Paediatric Surgery

Renal Medicine

Neurophysiology

Diabetes/Endocrinology

General Medicine

Gastroenterology

Medicine for the Elderly

Neurology

Paediatric Medicine

Rheumatology

Emergency Medicine

ACUTE ADMISSIONS UNIT

Works closely with A&E and the Department of Medicine for the Elderly to ease growing pressures on emergency admissions

INTENSIVE / CRITICAL CARE

22 beds for ICU and HDU patients

9 main operating theatre complex

3 Ophthalmic

2 Day surgery

Major Trauma, Neurosurgical and Respiratory High Dependency units

1700 admissions a year

WOMEN'S AND CHILDREN'S HOSPITAL

Gynaecology, fertility, maternity and neonatal services

6000 deliveries a year

EYE HOSPITAL

Three operating theatres

Inpatient ward

EAST RIDING MEDICAL EDUCATION CENTRE

200 seat auditorium

Video and dual projection facilities

Three large seminar rooms

Medical library with over 5,000 volumes, 215 journals on weekly or monthly receipt, audio-visual facilities, CD-ROM system (Index Medicus), and direct link – through Datastar – to the world medical database

CLINICAL SKILLS FACILITY

Largest Postgraduate medical educational facility in Yorkshire

Simulation suites

Resuscitation training rooms

Small group teaching rooms

QUEENS MEDICAL CENTRE

Regional centre for oncology, haematology and palliative care

CASTLE HILL HOSPITAL

507 beds

Main site for elective surgery

Base for the cancer service

CLINICAL SERVICES

Urology

Pain Medicine

Orthopaedics

Cardiology

Cardiothoracic Surgery

Gynaecology Oncology

Plastic Surgery

Rehabilitation

ENT

Head & Neck Surgery

Clinical Haematology

Upper and Lower GI Surgery

Clinical and Medical Oncology

Breast Surgery Infectious Diseases

CRITICAL CARE

22 beds in two units for ICU and HDU patients

Cardiac and upper GI theatres nearby

Approx. 500 patients a year

TEACHING

The Hull York Medical School (HYMS) is a partnership between the Universities of Hull and York and the NHS in North and East Yorkshire, and Northern Lincolnshire. The school is frequently recognised in league tables for its excellent undergraduate medical curriculum and research, judged to be of high international quality in the 2008 RAE.

70 seat lecture theatre

Audio-visual equipment

Branch of the medical library, staffed and computer linked

Next Steps

Arrangements to visit our unit are welcome and you will have the opportunity to meet the Medical Director, and to explore our department and meet other members of the team. We encourage you to come and see for yourself what is on offer, we look forward to meeting you and arrangements for your visit can be made through Lindsay Welton on Lindsay.welton@hey.nhs.uk.

Candidates who make arrangement to visit Hull for this purpose, will be granted travel and appropriate subsistence expenses.

If you are shortlisted for interview you will be asked to give a 10 minute presentation on a given topic as part of the selection process.

The interviews for this post will take place on 28/01/2021

Person Specification

	ESSENTIAL	DESIRABLE
QUALIFICATIONS	Full GMC registration with a licence to practice. MRCP or equivalent	Higher degree (MD, PhD or equivalent).
	Name on the specialist register in Cardiology or eligible within 6 months of the date of the interview.	
CLINICAL EXPERIENCE	Clinical training and experience in cardiology equivalent to that required for UK CCT.	
		Previous work in the NHS.
SUB-SPECIALTY EXPERIENCE	Trained in heart failure as a sub-specialty Evidence of competence in complex devices implantation OR Evidence of competence in one of cardiac MRI/Cardiac CT/Advanced echo	Evidence of experience of training in advanced heart failure/cardiac transplantation
MANAGEMENT	Evidence of ability to work with management and previous experience of management groups.	Awareness of current issues in NHS.
		Management training.

CLINICAL GOVERNANCE & AUDIT	Committed to and understands the principles of clinical governance.	Active involvement in a clinical governance programme.
	Experience of performing clinical audit.	Completion and publication of a substantive audit project or service improvement project.
	Understands the principles outlined in the GMC document Good Medical Practice.	
	Understands the requirements of Medical Appraisal and Revalidation.	
TEACHING	Experience of teaching medical students and junior doctors.	To have the ability and willingness to teach at all levels and to all groups of staff.
ACADEMIC/RESEARCH	Ability to critically assess published research and incorporate it into clinical practice where appropriate.	Evidence of research and publications in peer-reviewed cardiology journals.
CONTINUOUS PROFESSIONAL DEVELOPMENT	Evidence of participation in CME/CPD in the last 12 months.	
PERSONAL SKILLS	Evidence of ability to communicate, organise and lead.	