VISION

Our vision for the future of our hospitals is ‘working together to be the best for patients’.

WHO WE ARE

NUH has three campuses – Queen’s Medical Centre (QMC), Nottingham City Hospital and Ropewalk House. We provide general hospital services to the 2.5 million residents of Nottingham and its surrounding communities and specialist services to a further 3-4 million across the region.

We are one of the largest employers in the region, with 15,000 people making up ‘team NUH.’ We have 1,500 volunteers and over 14,000 public members.

The Trust’s annual turnover is £940 million. We have approximately 1,700 beds (90 wards).

- QMC is our emergency care site, where our Emergency Department, Major Trauma Centre and Nottingham Children’s Hospital are located
- Nottingham City Hospital is where we largely care for patients with long-term conditions and run our elective services. This includes our centres for cancer, haematology, heart disease, urology, respiratory medicine and elective orthopaedics
- In Ropewalk House we provide a range of outpatient services, including hearing services

We have maternity and neonatal units at QMC and City Hospital.
On average we see:

- 71,006 outpatient appointments a month
- 16,386 outpatient appointments a week
- 3,277 outpatient appointments a day
- 89 elective patients a day
- 1,932 elective patients a month
- 318 daycase patients a day
- 6,892 daycase patients a month
- 2,123 patients pass through the doors at QMC a day
- 536 Emergency Department patients a day
- 557 patients a day (elective, day case and emergency)

ACHIEVEMENTS

We are at the forefront of many research programmes and new surgical procedures. In partnership with The University of Nottingham we host a Biomedical Research Centre carrying out vital research into hearing, digestive diseases, respiratory, musculoskeletal disease, mental health and imaging.

As a teaching trust we have a strong relationship with The University of Nottingham and other universities across the East Midlands, playing an important role in the education and training of doctors, nurses other healthcare professionals.

We are part of the London 2012 Olympic legacy and offer services at the National Centre for Sport and Exercise Medicine - East Midlands, based at Loughborough University.

VALUES AND BEHAVIOURS:

Known as 'we are here for you' our values describe the NUH way of doing things.

'We are here for you’ is our promise to patients that all day, every day, we will do our very best to ensure:

- you are cared for – politely and respectfully by kind and helpful staff, who have taken the time to listen to you and keep you informed at every step
- you are safe – in clean and comfortable facilities, with highly professional teams who work together to make sure you are in safe hands
- you are confident in your treatment – provided by well-trained, skilled and compassionate teams, who involve you in your care and appreciate the value of your time

Our values:

- caring and helpful
- safe and vigilant
- clinically excellent
- accountable and reliable
- best use of time and resources
- Innovation for patients
1. **THE POST**

Full-time Consultant Cardiologist with sub-speciality expertise in heart failure and advanced imaging for Nottingham University Hospitals NHS Trust. Given the increasing prevalence of chronic heart failure particularly in the aging population the anticipated need for further Consultant support and development of the Heart Failure team is clear.

This post is a new post. It has been configured to support and develop the demand and NICE guidance that all patients admitted with heart failure are reviewed by a member of the Heart Failure specialist team and followed up within 2 weeks of discharge. Inpatient heart failure services will be expanded to provide daily patient review during the working week. The post will also contribute to the acute cardiology service providing additional support for the increased number of patients admitted with acute general cardiac conditions. The successful applicant will join a team of 15 consultant cardiologists and will contribute to a comprehensive consultant-led secondary and tertiary cardiology service. He/she will have broad experience in all aspects of clinical cardiology, with particular expertise in managing patients with advanced heart failure. Patients with heart failure increasingly require advanced imaging techniques to establish the aetiology of their condition and plan appropriate therapy. This post will require the appointee to provide advanced imaging sessions including cardiac MRI, cardiac CT and echocardiography.

The appointee will participate in the cardiology on-call rota, undergraduate and postgraduate teaching programmes and will be eligible for Clinical Teacher status in the University of Nottingham.

It is expected that daytime on-call (9am-5pm) will be on a 1:9 rotation based at the Queens Medical Campus (City Hospital). Out-of-hours on-call is currently undertaken in rotation (Mon-Fri 5pm-9am) and this will be 1:9 also. Weekend on-call is 48 hours from Saturday 9am until Monday 9am on a 1:9 basis.

Time of in lieu is provided following the weekend on call in keeping with the Royal College of Physicians recommendations.
2  THE SPECIALTY

Cardiac services are delivered over both NUH campuses at Queens Medical Centre (QMC) and Nottingham City (NCH). The consultant cardiologists at Nottingham University Hospitals provide secondary and tertiary cardiology services. The tertiary catchment covers Nottingham and surrounding districts, North Nottinghamshire, and parts of Lincolnshire and Derbyshire (population approximately 1.3 million). Secondary cardiology services in Nottingham are provided over both campuses with the majority of acute cardiac admissions through the Emergency Department based on the QMC campus.

The service was reconfigured to deliver cardiac support over both campuses in 2008. Patients admitted through the Emergency Department at QMC are triaged and transferred when indicated to NCH campus. There is a daily Consultant ward round supported by a Specialist Registrar in Cardiology and specialist cardiac nurses who together comprise the Cardiac Assessment Team. Cardiology Registrar level cover is provided every day from 9am to 5pm. Consultant cover is round the clock.

The inpatient cardiology service at Nottingham City campus consists of a 16-bed acute cardiac unit based on Morris Ward in the Trent Cardiac Centre (TCC). There is a daily Consultant ward round supported by a Specialist Registrar in Cardiology. Cardiology Consultant and Registrar level cover is provided every day round the clock. The remainder of Morris ward contains cardiac surgical patients. A further 26 cardiology beds are located outside the TCC in the recently redeveloped Papplewick Ward and a 12 bedded step down unit. Patients undergoing procedures can also be admitted to the 8 bedded short stay unit based in the Trent Cardiac Centre or 6 bedded Papplewick Daycase Unit during the working week.

The Trent Cardiac Centre (TCC) is a purpose built three storey build that opened in 2005 providing two new cardiac catheter laboratories, and facilities for day case echocardiography (including trans-oesophageal and stress studies). The building also includes two cardiac surgical theatres, dedicated intensive care and high dependency units with combined cardiology and cardiac surgical ward accommodation on Morris Ward. An additional two cardiac catheter laboratories used for diagnostic angiography, cardiac pacing and cardiac electrophysiology are based in the radiology department. The cardiac catheter laboratories within the TCC have been refurbished in 2016.

The department holds several cardiology outpatient clinics per week and in 2015 the NUH cardiologists saw some 4200 new and 3782 follow-up patients. Patients are mainly seen in out-patients on the NCH campus. The cardiologists conduct daily ward rounds on the coronary care units and admission wards and are responsible for the care of a substantial proportion of patients admitted to NUH with acute coronary syndromes. A number of patients are also transferred from surrounding hospitals for further management of acute coronary syndromes, cardiac arrhythmia and other acute cardiac conditions.

Heart failure services

Consultant : Dr J Walsh, Dr J Chuen

There is a well-established heart failure service supported by open access echocardiography and BNP diagnostics within the community and primary care. Patients with heart failure are managed by all of the cardiologists at NUH but there is a dedicated heart failure clinical service supervised by Dr Walsh and Dr Chuen. This consists of a GPSI, a specialist registrar, 2 specialist nurses within the secondary/tertiary sector and 7 heart failure nurses within the community. As part of this new appointment an additional heart failure nurse has now been approved. We have introduced acute cardiac care pathways and have a local MDT approach and pathway, the Nottinghamshire lights.
There is a monthly MDT with the community nurses, some of whom also attend the heart failure clinic with patients they have referred. There is excellent support from the imaging and electrophysiology services and there are close links with the cardiac surgeons and agreed models of tertiary heart failure care. We have a shared care approach to patients undergoing cardiac transplant and are looking in the future to support the development of mechanical support networks. There are quarterly meetings with the Heart Failure Network and we are in the process of further defining end of life heart failure care. There are regular clinics with the genetics team and neurologists managing patients with inherited and neuropathic cardiomyopathies.

**Cardiac Imaging**

**Non-invasive cardiac imaging** is well established across both campuses and includes echocardiography, radionuclide scans and cardiac magnetic resonance imaging. A small number of cardiac CT scans are performed on a 16 slice scanner. There is a weekly cardiac imaging meeting (Thursday lunch time) which is widely attended by all disciplines within the Heart Services Directorate. In addition, there are regular teaching sessions for SpR’s and Physiologists. The department has close links with radiology.

**Echocardiography**

**Consultants:** Dr TP Mathew, Dr M Sosin, Dr Rekhraj - Consultant Cardiologists

The department is equipped with eleven ultrasound machines connected to a digital server and images can be down loaded and processed on dedicated workstations. Of the 11 machines, eight were purchased in the last 2 years year and three have trans-thoracic 3D capabilities and one machine has two 3D TOE probes. Full tissue Doppler package is available on three machines and there are facilities for off-line processing including Speckle tracking and Automated Functional Imaging on limited workstations.

The department performs over 15,000 trans-thoracic echocardiograms every year and is supported by a team of twelve physiologists. There are regular sessions for Dobutamine Stress Echo’s and transoesophageal echocardiograms across both sites. In addition a number of specialised echocardiographic clinics for congenital heart disease, selection and optimisation of CRT patients, contrast echo. Transoesophageal echocardiography is routinely used in the catheter lab for guiding noncoronary interventions which currently include PFO/ASD closures and percutaneous closure of paravalvular leaks. We have had an active percutaneous aortic valve implantation (TAVI) programme since 2009, currently implanting 60 valves per annum.

**Cardiac Magnetic Resonance Imaging (CMR)**

**Consultants–** Dr TP Mathew, Dr M Sosin, Dr Rekhraj Consultant Cardiologists, Dr K Pointon and Dr S Habib Consultant Radiologists with interest in cardiac and vascular imaging.

The Cardiac MRI service was established at the NUH in 2005. The service has grown in the last two years and currently provides a tertiary service for Nottingham and 4 neighbouring District General Hospitals. The Unit has two scanners (performing cardiac scans) comprising of a GE 1.5 T Signa scanner at the City Campus and Phillips 1.5 T scanner at the QMC Campus. Plans are underway for a second scanner based at the City Hospital. There are dedicated workstations based in the MRI department for analysis and reporting. A variety of CMR scans are performed including structure, function and viability assessments, flow analysis, stress and rest perfusion and congenital Imaging. Currently there are 4 CMR sessions, 2 on each site and performs 12-15 scans/week.
Nuclear Cardiology

Consultants – Dr TP Mathew and Dr M Sosin and Dr Rekhraj, Consultant Cardiologists, Dr R O'Connor, Dr D Green and Dr R Ganatra, Consultant Nuclear Medicine Radiologists

SPECT imaging is available at both sites and performs perfusion and functional imaging. The laboratory is fully digital and networked. Static and ECG-gated tomographic and planar images are interpreted both visually and with commercially available quantitative software (Cedar Sinai QGS/QPS software). Over 500 clinically requested studies are performed every year and most studies are carried out in conjunction with pharmacological stress testing. The department is supported by a team of nuclear medicine technologists.

Coronary and Structural Intervention

Coronary intervention was established at Nottingham City Hospital in 1995/6. In 2015 there were 4400 catheter laboratory procedures including 1400 diagnostic angiograms and 1650 PCI. NUH is designated a Regional Heart Attack centre and there has been a 24-hour primary angioplasty service in place since 2010. Approximately 450 primary angioplasties are performed at Nottingham City Hospital every year.

Non coronary structural interventions include treating para-valvar leaks, VSD closure and percutaneous aortic valve implantation.

Our coronary labs within the Trent Cardiac Centre were refurbished during 2015-16. We have x2 new state-of-the-art Philips Allura labs. The Clarity X-ray system gives us high quality radiographic images with significant reduction in procedural X-ray exposure.

A full range of coronary interventional procedures is carried out in NUH. The catheter lab is fully equipped with contemporary tools including intravascular ultrasound, optical coherence tomography, and rotational atherectomy. Additionally, there is a very active chronic total occlusions (CTO) programme in place with access to the latest interventional kit.

There are strong links with cardiologists at other hospitals in Nottingham, Lincoln, Mansfield and Derby. Cardiac catheter laboratories and PCI services are available at Derby Royal Infirmary (also PPCI); King’s Mill Centre, Mansfield; and Lincoln County Hospital (also PPCI). Several visiting cardiologists undertake coronary intervention and device sessions at Nottingham City Hospital. There is an out-reach EP clinic to Lincoln.

Cardiac Electrophysiology and Devices

CIED Follow-Up

In 2015 there were around 9000 device follow-up procedures. All elective follow-up takes place on the NCH campus. In-patient CIEDs are interrogated on the QMC campus on an as required basis according to clinical need. We have offered remote monitoring / follow-up for all ICDs since 2010. As of 2014, all newly implanted pacemakers will have remote monitoring capability. Our Cardiac Physiologists run an ICD support group.
Device Implantation and Extraction

All CIED implantation takes place on the NCH campus. In 2015 there were 835 device procedures. We implanted 357 new pacemaker systems of which 266 were DR, 91 were SR and were 30 CRT-P. There were 145 ICD new implants of which 32 were DR, 51 were VR and 62 were CRT-D. Most ICD procedures are performed under conscious moderate sedation. Arrhythmia services have access to 2-3 GA slots per week for the purpose of device extraction and complex EPS / ablation. We perform around 20 extractions per year employing both superior and / or femoral approaches. In 2014 we started sub-cutaneous “leadless” ICD implants and in 2015 “leadless” pacemaker implants.

Cardiac Electrophysiology

Cardiac electrophysiology and ablation is performed on the NCH campus. The service was begun in 1994 with the appointment of Dr AJ Ahsan. Further consultant appointments were made in 2004 and 2011. We performed 267 EP procedures for the period August 2014-July 2015. This included 55 diagnostic EPS, 62 AVNRT, 46 AVRT, 43 atrial flutter and 24 AV-node ablations. The NUH atrial fibrillation program began in 2009. We performed 108 PVI cases (26% of our ablation activity) for the period August 2012 – July 2014. For the last 12 months normal heart (5) and abnormal heart (4) VT constituted only a small fraction of our workload.

Other Activity

The department performs around 230 elective cardioversions utilising a nurse led service. In addition, exercise stress testing, ambulatory electrocardiography, ambulatory BP monitoring, SAECG recording and tilt table facilities are available. There is the facility for GPs to obtain open access cardiac memos.

In 2007 we received support from the British Heart Foundation (BHF) for two cardiac arrhythmia nurse specialists for a period of 3-years. Their activity has now been transferred over to the NHS. We now have 3.6 WTE nurses providing patient education and support prior to ICD implant, to increase ICD numbers in line with national targets, to run a MDT arrhythmia clinic, post-ablation (telephone) follow-up, a post-cardioversion / AFablation review clinic and to perform pharmacological drug (ajmaline/adrenaline/adenosine) testing. In 2013 the nurses saw 246 new-patients and 335 follow-up reviews.

In 2009 we received further support from the BHF for the appointment of a cardiac genetics nurse to develop our Inherited Cardiac Conditions service for the investigation and diagnosis of families with SADS, inherited cardiomyopathies and suspected channelopathies. A second additional genetics nurse joined us January 2017. This service handles 170 new patient referrals per year. Monthly multi-disciplinary clinics run with collaboration between cardiology (Drs Staniforth, Robinson and Walsh) and genetics (Dr Shannon). The regional genetics service is based at Nottingham City Hospital.

The cardiology department at NUH is well supported, currently with thirteen specialist registrars & clinical fellows, eight CT doctors (SHO’s) and six foundation doctors. The registrars and fellows operate a middle grade cardiology on-call rota, but the SHO’s share an on-call (Hospital at Night) rota with their counterparts in acute medicine.

Cardiac surgery was established at Nottingham City Hospital in late 1995 and now provides a comprehensive adult cardiac surgical service to mid-Trent. Last year the cardiac surgeons (Mr I Mitchell, Mr S Naik and Mr A Szafranek) and cardiac anaesthetists (Dr J Skoyles, Dr H Skinner, Dr R Basu) undertook over 666 open heart operations in 2013. The cardiac surgical department holds monthly mortality and morbidity meetings and publishes an annual report, which is available on the hospital website.
3 JOB PLAN & TIMETABLE

The following draft Job Plan reflects our best assessment of what the final plan will be, based on 10 PAs.

Any consultant who is unable, for personal reasons, to work full-time will be eligible to be considered for the post on a part-time basis; if such a person is appointed, modification of the job content will be discussed on a personal basis with the Trust in consultation with consultant colleagues.

This service provided by Cardiology is provided across both campuses, but the primary base for this post is NCH campus.

The main duties of the post include contributions to:

- the inpatient and outpatient work of the cardiology department
- the provision and further development of the heart failure service, including device/imaging therapy and sub speciality session complementing the Department

The postholder will participate fully in the department’s activities, including inpatient and outpatient work. He/she will participate in the on-call rota for non-interventional cardiology 1 in 9 and will be expected to provide cover for colleagues during periods of leave. In addition, the post-holder will be expected to contribute to combined cardiac and cardiac surgical case conferences.

There will be an agreed and equitable share of facilities and support (including junior and middle grade medical staff, outpatient and other facilities) with the other consultants in cardiology. Secretarial support, a personal office, together with a personal computer linked to the imaging network will be provided.

The proposed Job Plan is detailed in this job description.

Timetable

<table>
<thead>
<tr>
<th>DAY</th>
<th>AM</th>
<th>PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Admin/SPA</td>
<td>Clinic</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Sub speciality session</td>
<td>Admin</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Sub speciality session</td>
<td>Ward round</td>
</tr>
<tr>
<td>Thursday</td>
<td>Sub speciality session</td>
<td>Acute cardiac care</td>
</tr>
<tr>
<td>Friday</td>
<td>Ward round/MDT</td>
<td>Audit/SPA</td>
</tr>
</tbody>
</table>

The on-call commitment is currently 1:9 supported by Junior staff. This post is deemed to be in Category A and an allowance is paid for being on-call, which is currently 3%.
DUTIES

The appointee will be expected to fulfil the following duties with the agreed Job Plan.

Clinical

A full range of Cardiology emergency and elective patients are admitted to Nottingham University Hospitals NHS Trust and the appointee will be responsible for the management of those patients admitted under his/her care.

Provision with Consultant colleagues of a comprehensive elective and emergency Cardiology service.

Provision of reciprocal cover for periods of leave.

Continuing responsibility for the care of patients in his/her charge and the proper functioning of the department.

This appointment has a definite sub-speciality focus. The post holder will work with colleagues to develop secondary and tertiary heart failure services, in addition to providing sessions in advanced cardiac imaging. The appointee will help maintain volume of in-patient flow with a view to patients achieving access to heart failure services during and after admission.

Academic research within our department is under-developed. Time could be made available within an individual’s job plan if they wished to develop this activity. Under these circumstances, a higher degree and evidence of publication in relation to their heart failure sub-speciality focus and established links with industry and academic collaborators would be looked upon favourably.

The post holder will participate fully in the department’s activities, including inpatient and outpatient work. The cardiologists at NUH each see 4 new and 8 follow ups in a weekly outpatient clinic. He/she will participate in the on-call rota for general cardiology (currently 1 in 8) sharing the inpatient load equitably (60 inpatients) and will be expected to provide cover on this rota during periods of leave / on-call. In addition the post holder will be expected to contribute to combined cardiac and cardiac surgical case conferences at NCH. There will be an agreed and equitable share of facilities and support (including junior and middle grade medical staff, outpatient and other facilities) with the other consultants in cardiology.

These duties are subject to review from time to time in the light of the changing requirements of the service. If alterations to the described duties are required these will be mutually agreed between the appointee, his/her Consultant colleagues, and the Trust.

The person appointed will be required to devote substantially the whole of his/her time to the duties of the post and give them priority at all times.

Governance and Audit

Each consultant is expected to take an active role in clinical governance activities including (but not restricted to) clinical audit, incident reporting, review of complaints, risk management, CPD and Evidence-Based Practice. Each directorate has a Consultant Clinical Governance lead.
Teaching

Both main campuses of the Trust are major centres for undergraduate and postgraduate education and teaching. The successful candidate will be expected to play a significant role in undergraduate and postgraduate teaching.

The Trust works to ensure the best possible placements and training for both undergraduates and junior doctors and to ensure consultant trainers & teachers are developed and supported. The Trust facilitates this through agreeing appropriate job plans, a clear framework for the delivery of medical education, and the opportunity to enhance clinical and teaching skills through Continuing Professional Development.

Research

The Trust has extremely close links with Nottingham University, and has academic departments in the majority of its clinical specialties. There are University and Trust research facilities. The Trust has a research strategy and management framework which aligns its funding for research with the research and innovations activities it supports. Consultants who wish to undertake research require the approval of the Trust R&I Department and relevant ethical approval, and must adhere to the National Framework for Research Governance.

Other Duties as Agreed

The appointee may wish to take on other roles alongside their clinical role. Any positions offered by bodies outside the Trust, (e.g. Training Programme Director, Regional College Advisor, Royal College Representative etc,) must be discussed and agreed by the Head of Service in advance of the position being accepted, so that the impact upon the specialty can be fully considered and any job plan amendments undertaken should the additional role be accepted.

5 SPECIALTY MEDICAL STAFF

Dr AJ Ahsan – EP, Devices and PCI
Dr MK Baig – PCI and Structural Intervention
Dr JCM Chuen – Heart Failure and Devices
Dr AA Harcombe – PCI; Head of Acute Medicine Division
Dr RA Henderson – PCI and Structural Intervention
Dr ST Jadhav – PCI and Cath Lab Clinical Lead
Dr S Jamil-Copley – EP and Devices
Dr TP Mathew – Imaging; TPD Cardiology
Dr S Rekhraj – Imaging
Dr T Robinson – EP and Devices
Dr WH Smith – PCI and GUCH
Dr MJ Sosin – Imaging
Dr AD Staniforth – EP and Devices; Head-of-Service Cardiology
Dr A Uddin - PCI
Dr RW Varcoe – PCI and structural intervention
Dr JT Walsh – Heart Failure and Devices

NUH Learning, Organisation & Development has a Consultant mentoring scheme under development. Mentoring opportunities will be offered and the appointee will work in a close and mutually supportive relationship with other members of the cardiology consultant team.
Office accommodation and administrative support will be provided by the Trust, as will a PC with e-mail and Internet access. All consultants are required to check their hospital e-mail regularly.

The Head of Service is managerially responsible for all activity and personnel in their speciality. They are accountable to a Clinical Director. The Medical Director and Responsible Officer Dr Stephen Fowlie, has overall responsibility for the professional standards of consultants employed by Nottingham University Hospitals NHS Trust.

All consultants are expected to follow the guidelines on practice laid down by the General Medical Council’s “Maintaining Good Medical Practice”, and are accountable to the Trust for their actions and for the quality of their work. There is annual review of Job Plans and annual Appraisal.

The Ethics of Clinical Practice Committee is a source of advice on the ethical principles underlying decisions in healthcare and clinical practice. The committee discusses actual or potential ethical issues arising from the care and treatment of potential, current, or former patients of the Trust. Such issues may arise in the implementation of policies or new initiatives or legal decisions affecting patient treatment and care. The Committee can be contacted via the Trust secretary.

The successful candidate will be contracted to Nottingham University Hospitals NHS Trust.

This appointment will be on the terms and conditions of the extant NHS Consultant contract.

The person appointed will be expected to adhere to local policies and procedures and to take note of the standing orders and financial instructions of the Trust. In particular, where the consultant manages employees of the Trust, they will be expected to observe the employment and Human Resource policies and procedures of the Trust.

All employees who have responsibility for other staff need to ensure that individual performance is reviewed and a personal development plan is jointly agreed, at least annually. Managers and Supervisors will work jointly with their staff to ensure all developmental actions that are agreed during the review take place and are evaluated during the following year.

Because of on-call commitments, the successful candidate is expected to be contactable by telephone and to reside not more than ten miles, or half an hour’s travelling time, from their main campus, unless the Trust gives prior, specific approval for a greater distance (or time).
11 HEALTH & SAFETY

The Trust recognises its duties under the relevant Health and Safety at Work legislation: to ensure, as far as reasonably practicable, the health, safety and welfare at work of all its employees. In addition the business of the Trust shall be conducted so as to ensure that patients, relatives, contractors, voluntary workers, visitors and members of the public having access to Trust premises and facilities are not exposed to risks to their health and safety.

All medical and dental staff under contract to the Trust will be expected to be familiar with and adhere to the Health and Safety Policies of the Trust.

ALL accidents must be reported to your Head of Service, and you must submit a completed accident/incident report form and support accident prevention by reporting potential hazards. A copy of the Department’s Health and Safety policy will be available to the successful candidate.

Included in these policies is the requirement that all new medical staff will provide evidence that they are not carriers of Hepatitis B before appointment, and accept immunisation if not already immune.

12 REHABILITATION OF OFFENDERS ACT

Because of the nature of the work for which you are applying, this post is exempt from the provisions of Section 4(2) of the Rehabilitation of Offenders Act 1974, by virtue of the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975. Applicants are therefore not entitled to withhold information about convictions which for other purposes are "spent" under the provision of the Act and, in the event of employment, any failure to disclose such convictions could result in dismissal or disciplinary action by the Trust. Any information given will be completely confidential and will be considered only in relation to an application for positions to which the order applies. If once employed, an employee receives a conviction they are required to inform the Trust.

13 PROTECTION OF CHILDREN, YOUNG PEOPLE AND VULNERABLE ADULTS

In accordance with the requirements of the Safeguarding Vulnerable Groups Act, a check will be made with the Disclosure and Barring Service (DBS) before the appointment can be confirmed.

14 VISITING

Candidates are encouraged to make arrangements to visit the Trust, and should contact the following Consultants in the first instance if they wish to do so:

Dr JT Walsh (Heart failure Lead) Tel 0115 9691169 ext 56150
Dt TP Mathew (Imaging lead) Tel 0115 9691169 ext 53163
Dr AA Harcombe (PCI and Head of Medical Division) Tel 0115 9691169 ext 56247
Dr AD Staniforth (EP, Devices & Head-of-Service) Tel 0115 9691169 ext 56248
## JOB PLAN FOR CONSULTANT CARDIOLOGIST

### PROGRAMMED ACTIVITIES:

#### Direct Clinical Care:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>Emergency duties - predictable</td>
<td>1</td>
</tr>
<tr>
<td>Emergency duties - unpredictable</td>
<td>0.5</td>
</tr>
<tr>
<td>Ward rounds</td>
<td>1</td>
</tr>
<tr>
<td>Out-patient or other clinics</td>
<td>1</td>
</tr>
<tr>
<td>Clinical Diagnostic Work (subspecialty)</td>
<td>3</td>
</tr>
<tr>
<td>Other patient treatment / consultation</td>
<td></td>
</tr>
<tr>
<td>Multi-disciplinary meetings</td>
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<tr>
<td>Patient administration</td>
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<tr>
<td>Travelling time between sites</td>
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<td>Other</td>
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**Sub Total** 8.0

#### Supporting Professional Activities

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<tr>
<td>Medical Education (Undergraduate)</td>
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<tr>
<td>CPD, Appraisal, Job Planning</td>
<td>1.0</td>
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<tr>
<td>Audit</td>
<td>0.5</td>
</tr>
<tr>
<td>Research</td>
<td></td>
</tr>
<tr>
<td>Clinical Management</td>
<td></td>
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<tr>
<td>Other</td>
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**Sub Total** 2.0

**TOTAL PAs** 10
ON-CALL SUPPLEMENT:

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<tbody>
<tr>
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<tr>
<td>On-call Supplement:</td>
<td>3 %</td>
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Depending on the requirements of the service 1 or 2 additional PAs may be available by mutual agreement between the appointee and the Trust. These PAs may include a catheter laboratory session or additional clinics and speciality sessions.

Job plan review will take place after 12-months to determine how appointee has developed practice of Medical Education, Audit, Research and Clinical Management in the expectation that at that point the allocation will be uplifted to 2.5PA

ON-CALL SUPPLEMENT:

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<thead>
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<th>Rota Frequency:</th>
<th>1 in 9</th>
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<tbody>
<tr>
<td>Category:</td>
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<tr>
<td>On-call Supplement:</td>
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## PERSON SPECIFICATION

<table>
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<tr>
<th>ATTAINMENTS</th>
<th>ESSENTIAL</th>
<th>DESIRABLE</th>
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<tr>
<td>Professional Registration</td>
<td>Full GMC registration</td>
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</tr>
<tr>
<td></td>
<td>Eligible to be included on the Specialist Register</td>
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<tr>
<td></td>
<td>CCT expected within 6 months of interview date</td>
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<tr>
<td>Professional Qualifications/Development</td>
<td>MRCP (or equivalent)</td>
<td>MD / PhD (or equivalent)</td>
</tr>
<tr>
<td>Clinical Skills/Experience</td>
<td>Wide experience in cardiovascular medicine</td>
<td>Specific training in communication skills</td>
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<tr>
<td>----------------------------</td>
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<td>------------------------------------------</td>
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<tr>
<td></td>
<td>Expertise in advanced imaging techniques and management of patients with chronic heart failure</td>
<td>Specific training in patient safety and/or human factors</td>
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<thead>
<tr>
<th>Commitment to Trust Values and Behaviours</th>
<th>Able to demonstrate behaviours consistent with the Trust’s “We are here for you” behavioural standards</th>
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<tr>
<th>Management Skills</th>
<th>Able to develop, present and operationalise coherent ideas for service development/delivery.</th>
<th>Higher management degree or qualification or training</th>
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<tr>
<td></td>
<td>Able to delegate appropriately.</td>
<td>Experience of change management</td>
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<td></td>
<td>Able to work in a team.</td>
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<tr>
<th>Personal Skills/Qualities</th>
<th>Able to work flexibly in a changing health service</th>
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<td>Able to use the Trust’s IT support systems</td>
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<tr>
<th>Teaching, Audit &amp; Research</th>
<th>Evidence of participation in Clinical Audit.</th>
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<td>Able to teach and support junior staff effectively.</td>
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<p>|                           | Original high quality research publications relevant to proposed sub-speciality area of interest |</p>
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<tr>
<th>Practical Requirements</th>
<th>Ability to travel between City Hospital Campus, Queen’s Medical Centre campus</th>
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<tbody>
<tr>
<td></td>
<td>Evidence of Level 3 Safeguarding Children (Paediatric positions only)</td>
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NOTTINGHAM AND THE TWO HOSPITAL CAMPUSES

1 NOTTINGHAM

Nottingham is a vibrant and prosperous city with something to offer everyone. It has excellent schools and colleges, and two thriving Universities. There are good theatres, an arena which attracts national and international performers, and several renowned arts centres and museums. Nottingham is the home of Trent Bridge Cricket Ground, Nottingham Forest and Notts County Football Clubs, Nottingham Ruby Club, the National Water Sports Centre, the Nottingham Tennis Centre, and Ice Arena.

Set within a county of outstanding natural beauty that includes Sherwood Forest, Wollaton Park, lively market towns and wonderful historic buildings, the city is one of the UK’s leading retail centres with a wide choice of restaurants, bars and nightclubs. There is a good network of roads with easy access to the M1 and the A1, the rail service to London (2 hours) and other major cities is frequent, and there are numerous international destinations from East Midlands Airport (30 mins) and Birmingham Airport (60mins).

http://www.nottinghamcity.gov.uk
http://www.nottinghamshire.gov.uk
http://www.experiencenottinghamshire.com
http://www.nottingham.ac.uk/

Guide to local property http://www.zoopla.co.uk

2 THE TRUST

The Trust’s services and facilities currently operate on (and from) two main campuses. However, future development and location of our clinical services is continuously reviewed and some services (or parts of services) may relocate to the other campus.

(i) CITY HOSPITAL CAMPUS

Services

The City Hospital Campus offers a wide range of clinical services to the local population of greater Nottingham and beyond in specialties such as plastic surgery and burns, cardiac and thoracic surgeries, cancer, renal, breast services, urology, stroke services, neurorehabilitation and respiratory medicine.

There is no Accident and Emergency department on the campus, although the hospital does take specialist medical and surgical emergency patients referred to its specialties by GPs, ED or other hospitals.

The City Hospital campus has a long association with the city of Nottingham. It first opened in 1903 and the buildings are a mixture of old and new, although services have recently benefited from huge investment in improving the facilities for patients. These developments include the purpose-built Endoscopy Centre, new Nottingham Radiotherapy Centre, Nottingham Breast Institute, Nottingham Urology Centre, Trent Cardiac Centre, Short Stay Unit, Centre for Clinical Haematology, PET scanner and a new Radiotherapy Centre.
Research interests at the City Hospital campus include oncology, respiratory medicine, clinical haematology, rheumatology, diabetes/endocrinology, stroke medicine, urology, and breast cancer. There are academic departments of Haematology, Continuing Care and Anaesthetics.

Educational Facilities

The City Hospital Postgraduate Education Centre was opened in 1972. It provides an excellent educational environment for multidisciplinary conferences and seminars, postgraduate medical education and continuing medical education, including a Clinical Skills Centre. The Library in the City Campus Postgraduate Education Centre contains an extensive section of the University Library which, together with access to national lending and other libraries in the Country, provides a wide range of literature.

Other Facilities

The City Hospital has restaurant and several Coffee City outlets selling hot and cold snacks. There is a cash machine (outside main out-patients).

(ii) QUEEN’S MEDICAL CENTRE CAMPUS

The Queen’s Medical Centre, opened in 1978, houses both the hospital campus and the University of Nottingham Medical School and School of Nursing and Midwifery.

Clinical services provided on the Queen’s Medical Centre campus include a very large Emergency Department (A&E).

Educational Facilities

The Post Graduate Centre at Queen’s Medical Centre campus contains eleven meeting rooms of varying sizes and audio-visual equipment including video-conferencing, and the Trent Simulation and Clinical Skills Centre, a state-of-the-art simulation centre and clinical skills facility, opened in April 2004. There are high fidelity simulators (adult and paediatric) with video recording 10 laparoscopic skills stations and an endoscopy simulator. The Greenfield Medical library is situated in the Medical School (NUH medical and dental staff have free access and borrowing rights).

Other Facilities

There are a number of facilities provided at the Queen’s Medical Centre campus, including a Newsagent/Grocery shop, Costa Coffee, Clothes shop, National Westminster Bank (which is open daily from 10.30 – 3.30pm,) and a Pharmacy/Chemist's shop. There is a large dining area, Cyber Café, roof garden and an active Doctors’ Mess with kitchen, PCs with Internet access, sitting room, billiard table, and television.

3 MANAGEMENT ARRANGEMENTS

Nottingham University Hospitals NHS Trust is managed via a structure of five Clinical Divisions, all of which are cross-town based. These are:

- Medicine Division
- Cancer & Associated Specialties Division
- Clinical Support Division
- Surgery Division
- Family Health Division
- There are also the Corporate Departments.

Each Division is led by a Divisional Director, supported by a Divisional Team, and each specialty within that division will have a Head of Service.

4  PARTNER ORGANISATIONS

The Trust works in close association with the University of Nottingham and the University of Derby. There are very strong links with nursing and midwifery training, which is part of the University Of Nottingham Faculty Of Medicine, and with the locally-based Schools of Physiotherapy, Radiology and Radiotherapy.