RESEARCH FELLOW IN ONCOPLASTIC BREAST SURGERY

BREAST SPECIALTY

1st August 2016

VISION

Nottingham University Hospitals seeks to become the best acute teaching Trust in the country. We will strive to give each patient the same care and attention that we would wish for members of our own family. We believe that our patients, their families and the public we serve deserve nothing less.

We will continue to provide general hospital services of the highest calibre, and build on our established strengths in stroke and heart attack services, cancer, and trauma. We will develop a workforce and facilities that deliver reliable, safe, compassionate care, with excellent outcomes. Everything we do needs to be characterised by responsiveness and flexibility, and by an unwavering focus on our patients and their needs.

We will demonstrate progress in by delivering excellence in six key domains:

- Patient experience
- Clinical outcomes
- Teaching and training
- Research
- Staff satisfaction
- Value for Money

WHO WE ARE

Nottingham University Hospitals NHS Trust (NUH) is the country’s fourth largest acute teaching trust. It was established on 1 April 2006 following the merger of Nottingham City Hospital and the Queen's Medical Centre.

We provide acute and specialist services to 2.5 million people within Nottingham and surrounding communities from the Queen's Medical Centre (QMC) and the City Hospital campuses. We have an annual budget in excess of £682m of public sector funding and employ over 13,000 staff.
The Trust is the principal provider of acute general, specialist and tertiary hospital care to the population of Nottingham, receiving 98 per cent of all elective and urgent referrals from primary care trusts in Nottinghamshire. We currently have 2,100 hospital beds.

Our activities include general hospital services for the local population and a wide range of specialist services, many for patients across the East Midlands and beyond. In 2008/09 we cared for around:

- 755,000 first and follow up outpatients
- 160,000 emergency attendances
- 90,000 non-elective admissions
- 90,000 day case and elective inpatient admissions.

During the year 2008/09 a proportion of outpatient and day case patient care was transferred to the NHS Treatment Centre operated by Nations Healthcare and based at the Queen’s Medical Centre campus. NUH staff have been seconded to provide a service to the organisation, but it operates independently of the Trust.

The Nottingham University Hospitals are in a process of negotiating a merger with Sherwood Forest Hospital, Mansfield and if successful, the Nottingham Breast Institute will diagnose and treat over 1000 breast cancer patients per year, making it one of the largest specialist breast units in the UK. Immense clinical and research opportunities will occur as a result of this possible merger.

VALUES AND BEHAVIOURS:

NUH has a set of values and behaviours to improve the experience for our patients and our staff (We are here for you). This means that in undertaking this role the post holder is expected at all times to behave in a way that demonstrates commitment to the delivery of thoughtful patient care and continuous improvement as detailed in the table below.

<table>
<thead>
<tr>
<th>Thoughtful Patient Care</th>
<th>Continuous Improvement</th>
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<tbody>
<tr>
<td><strong>Caring and helpful</strong></td>
<td><strong>Accountable and reliable</strong></td>
</tr>
<tr>
<td>• Polite, respect individuals, thoughtful, welcoming</td>
<td>• Reliable and happy to be measured</td>
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<tr>
<td>• Helpful, kind, supportive, don’t wait to be asked</td>
<td>• Appreciative of the contribution of others</td>
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<tr>
<td>• Listening, informing, communicating</td>
<td>• Effective and supportive team-working</td>
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<tr>
<td><strong>Safe and vigilant</strong></td>
<td><strong>Best use of time &amp; resources</strong></td>
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<tr>
<td>• Clean hands and hospital so patients are safe</td>
<td>• Simplify processes, to find more time to care</td>
</tr>
<tr>
<td>• Professional, ensure patients feel safe</td>
<td>• Eliminate waste, investing for patients</td>
</tr>
<tr>
<td>• Honest, will speak up if needed to stay safe</td>
<td>• Making best use of every pound we spend</td>
</tr>
<tr>
<td><strong>Clinically excellent</strong></td>
<td><strong>Innovation for patients</strong></td>
</tr>
<tr>
<td>• Best outcomes through evidence-led clinical care</td>
<td>• Empowerment to act on patient feedback</td>
</tr>
<tr>
<td>• Compassionate, gentle, see whole person</td>
<td>• Improvement led by research and evidence</td>
</tr>
<tr>
<td>• Value patients’ time to minimise waiting</td>
<td>• Teaching the next generation</td>
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</table>
1 THE POST

This is an opportunity to work in an internationally respected unit at the forefront of Oncoplastic Breast Surgery. This post would be suitable for both UK and international senior surgical trainees, wishing to pursue a future career in oncoplastic breast surgery. These are two 24 month posts that has the potential to offer exciting opportunities for the successful applicants, both clinically and academically. MRCS or FRCS examinations are a prerequisite for UK applicants or equivalent for international applicants and all need to have full GMC registration. Sound basic knowledge in breast surgical oncology and/or breast reconstruction would be desirable, and a good level of knowledge and clinical skills in assessment and management of breast disease is essential. This is both a clinical and research post and the successful applicant would have the opportunity to work towards a higher degree in the field of oncoplastic breast surgery.

A proportion of the weekly job plan, would be dedicated to research. Although there will be ample opportunity to attend the operating theatres and reconstruction clinics. Incorporated within the job plan, is a compulsory service commitment, including symptomatic male and new referral clinics, and it is expected that the successful candidate contributes towards the day to day running of the breast unit.

These are two 24 month funded posts. There is no on call commitment and there is no associated NTN.

At present there is a clinical research programme in oncoplastic and reconstructive breast surgery which is currently led by Mr Douglas Macmillan and Mr Stephen McCulley in collaboration with all consultant colleagues. This is supported by 1 whole time and 2 part time research assistants / nurses. It is expected that the successful candidate will play a pivotal role in moving this research programme forwards.

The focus of current research is in the following areas:
Techniques of oncoplastic breast conserving surgery.
Partial breast reconstruction with perforator flaps
Risk reducing mastectomies and service for high risk women
Direct to implant reconstruction
Microsurgical breast reconstruction
QOL after breast surgery
Educational tools in oncoplastic breast surgery

The main research project during the 24 months of this post will be discussed in further detail upon appointment

2 THE SPECIALTY

The specialty of Breast Services is within the Directorate of Cancer & Associated Specialties and comprises the following areas:

Breast Institute – A purpose built Breast Institute providing state of the art facilities for the screening and outpatient service, administration, education and research.

Gillies Ward – An all female inpatient ward shared with the specialty of Plastic Surgery. Male breast surgery patients will stay on the General Surgery ward but remain under the care of the Consultant Breast Surgeons.

Version 2.1 (May 2010)
Ropewalk House – Provides a screening service only.

CURRENT SERVICES

The Breast Services activities are concentrated in two main areas: the symptomatic service for GP referred patients and the NHS Breast Screening Programme. The breast surgery service within Breast Services provides standard diagnostic and therapeutic surgery, as well as a comprehensive reconstructive surgery service (working closely with the Plastic Surgeons). The Breast Services is multidisciplinary and includes, under a single management team, surgeons, radiologists, specialist nurses (breast care nurses and nurse practitioners), diagnostic radiographers and administrative/clerical staff. The Breast Services budget includes funding for all breast inpatient and outpatient activity and breast diagnostic support. We have long established and frequently reviewed clinical guidelines for the diagnosis and treatment of breast cancer.

GP referrals and inpatients come from Nottingham, North Nottinghamshire, North Derbyshire, South Derbyshire and Lincolnshire. The screening population covers Nottingham and parts of North Nottinghamshire.

MULTIDISCIPLINARY WORKING

The team places a strong emphasis upon multidisciplinary team (MDT) working in line with the Calman-Hine cancer recommendations. All team members attend the appropriate MDT meetings and a register of attendance of core team members is kept. There are presently three MDT per week and regular multidisciplinary audit meetings.

Tuesday 08.00 – 10.00
Diagnostic results and post-operative pathology (including discussion of adjuvant treatments) MDT meeting for primary breast cancer.

Thursday and Friday 13.00 – 14.00
Diagnostic results MDT meeting (including screening).

The specialty also holds Breast Services management board meetings on a monthly basis. The membership includes Managers, Representatives from clinical groups, clinical specialities and clinical subspecialties, Governance Leads, Directors of screening and education centre, representatives from the Directorate Management Team and Medical Director’s office. A separate Consultant Breast Surgeons meeting is also held on a monthly basis and a clinical service working group meeting weekly.

CURRENT ACTIVITY

Surgery

Breast Surgery is currently carried out by Mr. Douglas Macmillan, Mr. Tuabin Rasheed, Mr. Stephen McCulley, Miss. Eleanor Gutteridge, Miss Lisa Whisker, Mr. Kristjan Asgeirsson and Mr. Hazem Khout
A joint breast reconstruction clinic is held each week at which both the breast surgeon and plastic surgeon are present. Joint operating lists are frequently planned.

Since its inception, we have successfully been accredited with an oncoplastic breast surgical fellowship (a centrally funded and supernumerary post) by the Royal College of Surgeons of England every year.

**Screening**

The Specialty provides a screening service for the resident female population of the Nottingham health district between the age of 50 and 70, and for significant proportion of the residents of North Nottinghamshire of the same age (94,700 women). This work is undertaken as part of the National Breast Screening Programme (NHSBSP). The mammography service is fully digitalised and are taking part in the age expansion trial, extending the screening age from 47 to 74 (121,000 women) changes are underway with the use of digital mammography and a plan to extend the screening age.

The whole service is subject to very specific and exacting service standards and quality targets, monitoring through the public health england population screening programmes QA

**ACTIVITY**

**The Breast Service**

The current workload comprises:

- Daycases: 554
- Out patient attendances (new): 722
- (based on 15/15 out turn)

**Contract Activity**

The current activity can be divided into four broad categories

- Activity undertaken as part of the symptomatic outpatient clinics
- Activity undertaken as part of the NHSBSP
- Teaching and Continuing Medical Education (CME)

**Existing Contracts**

The Nottingham Primary Care Trusts are the biggest purchasers of the service; they currently purchase around 55\% of the specialty activity.

We predominantly provide services to the local population with 90\% of our patients coming from Nottingham City and County.

**3 JOB PLAN & TIMETABLE**

This will vary week to week but will entail the following:

It is anticipated that 50\% of the job plan will be committed to clinical service and 50\% dedicated research. Clinics will initially be supervised by a senior member of the team and then independent
attendance in symptomatic male and new referral clinics. Also, supervised attendance at results and reconstruction clinics and operating lists will be in the job plan.

There is no on-call commitment.

4 DUTIES

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

Clinical

Part of the focus of this post at the Nottingham University Hospitals NHS Trust is to assist with service provision within the specialist multidisciplinary breast team, which is currently located at the City Hospital Campus

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

Provision of reciprocal cover for periods of leave.

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.

Teaching

Both campuses within Nottingham University Hospitals NHS Trust are major centres for undergraduate and postgraduate education and teaching. The successful candidate will be expected to play a role in undergraduate and postgraduate teaching.

Each year the Trust signs a SIFT management agreement for undergraduate teaching with the University of Nottingham and Nottingham Health Authority and a contract for the provision of postgraduate education with the Postgraduate Dean for Mid Trent. The Trust works to ensure the best possible placements and training is available for both undergraduates and junior doctors alike, as well as development for the trainers.

Medical education within the Trust would not be possible without the involvement of the Consultant medical staff. The Trust will aim to facilitate this through the development of 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, Governance and Audit

Nottingham University Hospitals NHS Trust has extremely close links with the University and has academic departments in the majority of its clinical specialties. There is active collaborative research between NHS and academic staff and NHS Consultants.
All normally-expected research facilities are available within the Medical School and other departments of the University of Nottingham. Research facilities are also available in the purpose-built Medical Research Centre on the City Hospital campus. Anyone involved in research is required to adhere to the National Framework for Research Governance.

Nottingham University Hospitals NHS Trust is committed to the development of Clinical Governance. The approach taken is to develop actions plans at a directorate level. Each member of the medical staff is expected to take an active role in clinical governance activities within their directorate and each directorate has a Consultant nominated as Clinical Governance lead. The activities include, (but are not restricted to) audit, incident reporting, review of complaints, risk management, CPD and Evidence Based Practice.

5 SPECIALTY MEDICAL STAFF

SURGEONS:
Eleanor Gutteridge  Consultant oncoplastic breast surgeon/Head of Service
Douglas Macmillan  Consultant oncoplastic breast surgeon
Tuabin Rasheed  Consultant oncoplastic breast surgeon/consultant plastic surgeon
Stephen McCulley  Consultant oncoplastic breast surgeon/consultant plastic surgeon
Lisa Whisker  Consultant oncoplastic breast surgeon
Kristian Asgeirsson  Consultant oncoplastic breast surgeon
Hazem Khout  Consultant oncoplastic breast surgeon

These posts are supported by 3 Fellows (one oncoplastic fellow that is centrally funded and partially supernumerary, one international oncoplastic fellow, one oncoplastic research fellow (this post), two Registrars, and one F1 Doctor.

RADIOLOGISTS:
Helen Burrell  Consultant Radiologist/Director of Screening
Eleanor Cornford  Consultant Radiologist
Elisabetta Gianotti  Consultant Radiologist
Lisa Hamilton  Consultant Radiologist
Jonathan James  Consultant Radiologist
Sarah Tennant  Consultant Radiologist

Other members of the Multidisciplinary Team are:

PATHOLOGISTS:
Ian Ellis  Professor of Cancer Pathology/Consultant Histopathologist
Zsolt Hodi  Consultant Histopathologist
Andrew Lee  Consultant Histopathologist
Emad Rakha  Senior Lecturer/Consultant Histopathologist

ONCOLOGISTS:
Steve Chan  Consultant Clinical Oncologist
Sarah Khan  Consultant Medical Oncologist
Madhu Srinivasan  Consultant Medical Oncologist
Anii Anand  Consultant Clinical Oncologist
Pat Lawton  Consultant Clinical Oncologist
Vicky Brown  Consultant Clinical Oncologist

PLASTIC SURGEONS:  Stephen McCulley  Consultant Plastic & Reconstructive Surgeon
                    Graeme Perks  Consultant Plastic & Reconstructive Surgeon
                    Anna Raurell  Consultant Plastic & Reconstructive Surgeon
                    Tuabin Rasheed  Consultant Plastic & Reconstructive Surgeon

BREAST CARE NURSES:  Claire Bill
                    Diane Carey
                    Jackie O’Sullivan
                    Nicky Scott
                    Maria Tomlinson
                    Suzanne Joharchi

NURSE PRACTITIONERS:  Kathy Mullinger
                    Linda Winterbottom
                    Karen Hassell
                    Sallie Ann Young
                    Susie Laking
                    Lisa Sawer

AGM:  Hannah Belsham

ADMINISTRATION MANAGER:  Jane Warren

RADIOGRAPHY MANAGER:  Leanne Calderwood

6  ADMINISTRATIVE SUPPORT

Office accommodation and administrative support will be provided by the Trust, as will a PC with e-mail and Internet access.

7  PROFESSIONAL STANDARDS

The Head of Service is managerially responsible for all activity and personnel in the directorate in which the consultant works. The Medical Director, Dr Stephen Fowlie, has overall responsibility for the professional performance of consultants, employed by Nottingham University Hospitals NHS Trust.

All doctors are expected to comply with management arrangements in place, to follow the guidelines on practice laid down by the General Medical Council’s “Maintaining Good Medical Practice”, and to be accountable to the Trust for their actions and the quality of their work. An annual appraisal and Job Plan review is carried out.

8  ETHICS OF CLINICAL PRACTICE COMMITTEE (ECPC)
The Ethics of Clinical Practice Committee has been in existence in Nottingham since 1994. It is a multidisciplinary forum with representation from both campuses as well as PCT and lay representation. The remit of the ECPC is to consider clinical issues in relation to existing and developing policies as well as ethical dilemmas that arise with clinical issues and resource allocation. The committee exists to help clinical staff reflect and discuss issues rather than being directive, but it is able to provide a consultation service if requested. The current Chair, Dr Clive Richards, Consultant in Public Health Medicine, can be contacted on 01623 414114 ext 4590 or by e-mail clive.richards@nottinghamshirecounty-tpct.nhs.uk

9 CONDITIONS OF SERVICE

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

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.

10 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, their 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.

11 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.

12 PROTECTION OF CHILDREN

Following a report by the Home Office, the Government accepted its recommendations regarding the disclosure of criminal convictions of those with access to children. For this post, a check will be made with the Criminal Records Bureau as to whether you have a criminal record, before the appointment can be confirmed. A child is defined as someone under the age of 18, but this may be interpreted flexibly in relation to "vulnerable adults" (e.g. persons with a learning disability)

13 VISITING

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

Mr. Kristjan Asgeirsson          Tel. nr. 01159691169, ext. 54351
Mr. Douglas Macmillan            Tel. nr. 01159691169, ext. 54351
## Research Fellow in ONCOPLASTIC BREAST SURGERY

### PERSON SPECIFICATION

<table>
<thead>
<tr>
<th>ATTAINMENTS</th>
<th>ESSENTIAL FOR THE POST</th>
<th>DESIRABLE FOR THE POST</th>
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<tbody>
<tr>
<td>Professional Registration</td>
<td>a) Full registration with the GMC</td>
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<tr>
<td>Professional Qualifications/Experience</td>
<td>MRCS or FRCS</td>
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<tr>
<td>Clinical Skills/Experience</td>
<td>b) Evidence of commitment to breast surgery.</td>
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<td></td>
<td>c) Evidence of basic surgical skills</td>
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<tr>
<td>Commitment to Trust Values and Behaviours</td>
<td>Must be able to demonstrate behaviours consistent with the Trust’s “We are here for you” behaviour standards</td>
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<td>Management Skills</td>
<td>e) Able to communicate effectively and appropriately with patients, their families and other health professionals. f) Able to develop, present and operationalise coherent ideas for service development/delivery. g) Able to delegate appropriately. e) Able to work within a team.</td>
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<tr>
<td>Personal Skills/Qualities</td>
<td>Able to work flexibly in a changing health service.</td>
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<tr>
<td>Teaching, Audit &amp; Research</td>
<td>Able to teach and support junior staff effectively. b) Original research c) Publications on breast topics</td>
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NOTTINGHAM AND THE TWO HOSPITAL CAMPUSES

1 NOTTINGHAM

Central within the East Midlands, Nottingham is a vibrant and prosperous city with something to offer everyone. It is one of the UK’s leading retail centres, has a huge variety of restaurants, bars and nightclubs which attract people from all over the UK. Culturally it has good theatres, and an arena which attracts both national and international performers and a range of historical interests relating to subjects such as the lace industry, Lord Byron and DH Lawrence. Nottingham is also known for sport, being the home of Trent Bridge Cricket Ground, Nottingham Forest and Notts County Football Clubs, the National Water Sports Centre and the Nottingham Tennis Centre where the Nottingham Open is played each year just before Wimbledon. There is a good network of roads with easy access to the M1 and the A1, the rail service to London and other major cities is frequent and Nottingham East Midlands Airport is only eighteen miles away.

The city is set within a county of outstanding natural beauty that includes Sherwood Forest, Wollaton Park, lively market towns and wonderful historic buildings. It is also home to the world’s best-loved outlaw, Robin Hood.

Housing is relatively inexpensive and, in addition to the two Universities, there are excellent schools and colleges available.

To find out more about Nottingham, use the following links:

Nottingham County Council – Tourism
http://www.notscc.gove.uk/tourism

Virtual Nottingham
http://www.ukcity.com/nottingham

University of Nottingham
http://www.nottingham.ac.uk

Up My Street (Guide to local area including property and schools)
http://www.upmystreet.com

2 THE TRUST

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.

The following two sections describe the services and facilities currently at the two campuses. However you should also be aware that there are ongoing discussions about the future development and location of our clinical services, as a result of which some services or parts of services may relocate to the other campus.
(i) CITY HOSPITAL CAMPUS

The City Hospital Campus offers a wide range of clinical services to the local population of greater Nottingham, plus a much larger population in such specialities as plastic surgery and burns, cardio-thoracic surgery, cancer, renal, breast services, clinical genetics and neonatology.

There is no Accident and Emergency department on the campus, although the hospital does take medical and surgical emergency patients referred by GPs or from other acute 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, Nottingham Breast Institute, Nottingham Urology Centre, Trent Cardiac Centre, Short Stay Unit, Centre for Clinical Haematology and PET scanner. New staff residences are also currently being built on site.

Research interests at the City Hospital campus include oncology, respiratory medicine, clinical haematology, rheumatology, diabetes/endocrinology, stroke medicine, urology, breast cancer and mineral metabolism. Professors in the following specialities are based on this site - Surgical Science, Respiratory Medicine, Microbial Diseases, Obstetrics and Gynaecology, Oncology, Medical Genetics and Stroke Medicine. In addition, there are academic departments of Haematology, Rheumatology, Continuing Care and Anaesthetics.

City Hospital Campus is home to training centres in breast screening techniques and cardiac surgery and the Trust is a Cancer Centre, forming part of the Mid-Trent Cancer Network.

(ii) QUEEN'S MEDICAL CENTRE CAMPUS

As well as the hospital, the Queen’s Medical Centre Campus, which opened in 1978 also houses the University of Nottingham Medical School and School of Nursing and Midwifery.

Clinical services provided within the Queen’s Medical Centre Campus include a very substantial emergency workload, particularly in medical admissions.

The Queen’s Medical Centre Campus has constantly developed the services it provides to enable it to meet the needs of its patients both now and for the future. A fairly recent development is the Nottingham Eye and Ear, Nose & Throat Centre which opened in a four-storey Private Finance Initiative building at the end of 2000. Queen’s Medical Centre campus has the only Emergency Department for Nottingham and a £6m extension to the department opened in 2004 which significantly improved the facilities in what is the busiest Emergency Department in the country. As well as these major building initiatives, Queen’s Medical Centre Campus is strengthening its Critical Care Facilities, having recently established a surgical HDU, increased the number of ITU beds and implemented outreach services. A state of the art Clinical Skills Centre opened in 2004 attached to the Postgraduate centre.

Nottingham NHS Treatment Centre

During 2008 the Nottingham NHS Treatment Centre opened on the Queen’s Medical Centre campus. The Treatment Centre is managed by Nations Healthcare - an Independent Sector Provider - however
a percentage of the activity within the centre has been transferred from Nottingham University Hospitals NHS Trust and some NUH clinical staff have been seconded to work in the Treatment Centre. Only a relatively small group of staff will be seconded to the Treatment Centre and throughout the secondment these staff will remain the employees of Nottingham University Hospitals NHS Trust.

As well as this the Trust provides a range of service to the Treatment Centre under the terms of Service Level Agreements.

If your service is one of those that has had activity transferred to the Treatment Centre, you may be required to undertake some of your clinical work there.

3 MANAGEMENT ARRANGEMENTS

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

- Acute Medicine Directorate
- Cancer & Associated Specialties Directorate
- Diabetic, Infection, Renal and Cardiovascular Directorate
- Diagnostics and Clinical Support Directorate
- Digestive Diseases Directorate and Thoracic Directorate
- Family Health Directorate
- Head and Neck Directorate
- Musculoskeletal and Neurosciences Directorate
- Specialist support Directorate

There are also the Corporate Departments and the Facilities & Estates area.

Each Directorate is led by a Directorate Clinical Director, supported by a Directorate Team, and each specialty within that directorate will have a Head of Service.

4 POST-GRADUATE FACILITIES

Nottingham University Hospitals NHS Trust fully supports and recognises the importance of continuing professional development for Consultants and career-grade staff. The facilities available to support this include two large purpose-built Postgraduate Centres. The Trust encourages consultants to participate actively in Continuing Medical Education activities both within the Trust and externally and the provision of study leave is managed by a Trust Study Leave Committee administered within the Postgraduate Centres.

(i) CITY HOSPITAL CAMPUS

The Postgraduate Education Centre was opened in 1972 and has recently been extended. The Centre provides an excellent educational environment for multidisciplinary conferences and seminars, postgraduate medical education and continuing medical education. It also provides a base for the Nottingham Vocational Training Scheme for General Practice, as well as teaching facilities and common room for undergraduate students of Nottingham University Medical School and a brand new 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. There is a study space for 50 readers, in a purpose-built room there is a range of audio-visual equipment, including a CD-ROM, a video and a computer assisted learning package for junior doctors, and there is also photocopying and fax services.

A wide-range of postgraduate meetings are held at the City Hospital campus and the Postgraduate Centre is recognised as a Centre of innovation throughout the Mid Trent Region. Each teaching room is equipped with up to date Audio Visual technology and there is an internet and intranet web site giving information on all activities and meetings. The Centre has also recently developed an Intranet based Induction package for Locums and Junior Doctors, and is piloting the use of a Deanery based HICOM Intrepid package for the tracking and monitoring of Study Leave.

(i) QUEEN’S MEDICAL CENTRE CAMPUS

The Post Graduate Centre at Queen’s Medical Centre campus contains eleven meeting rooms of varying sizes and audio-visual equipment including video-conferencing.

The large Greenfield Medical library is situated in the Medical School within QMC. This has an excellent retrieval service and arranges inter-library loans. All members of the hospital medical and dental staff have free access and borrowing rights. Audio Visual services are provided from the Medical Photography department located in the Medical School which has photographic, medical illustration and video recording facilities as well as a service in support of presentation materials.

The Trent Simulation and Clinical Skills Centre opened in April 2004 – a state of the art simulation centre and clinical skills facility. It is a two-storey extension to the Postgraduate Education Centre and the regional centre within Trent for advanced human patient simulation training offering a range of specialty specific and inter-professional courses.

The high fidelity simulators (adult and paediatric) use sophisticated computers to create a life like medical environment allowing realistic scenarios to be reproduced and enacted without any risk to the patient.

- The patient simulator can be used to provide an extensive range of educational modules including events /scenarios involving the cardiovascular, metabolic, pulmonary, neurological and renal systems as well as trauma and airway events. In addition to normal physiology, a variety of pathological states can be superimposed to provide realistic, potentially life threatening scenarios and thereby challenge participants using complex clinical situations.
- The control room operator guides the simulation in real time thereby modelling patient responses to unfolding events. The simulation is recorded on video that afterwards enables a through analysis and debriefing to take place.

Courses have an emphasis on key issues of crisis resource management, team training, leadership and communication skills.

The ground floor clinical skills centre has been designed to provide a large flexible space that can be set up to deliver a range of training.
- It can comfortably accommodate 20 candidates in a workstation station setting or alternatively the space can be subdivided to provide 3 smaller rooms each holding approximately 10 – 12 people.
Preparation and storage space has been designed to support the main skills area maximising the teaching space available. The centre is a key site for both basic and advanced surgical skills training and is equipped with 10 laparoscopic skills stations. It is expected that this area of training will grow significantly.

The Centre has an endoscopy simulator (Immersion Medical) that is available for self-directed learning sessions and to support training programmes and courses.

7 CANCER SERVICES IN NOTTINGHAM

The Nottingham Cancer Centre is a part of the Mid Trent Cancer Network, which is the umbrella organisation overseeing the development of cancer services within Nottingham, Central Nottinghamshire and Lincolnshire.

The Nottingham Cancer Centre is responsible for strategic development of cancer services across both Nottingham University Hospitals’ sites. This includes both clinical services and organisational aspects such as service improvement, planning, performance, education, audit and patient information.

8 TRUST FACILITIES

(i) CITY HOSPITAL CAMPUS

The City Hospital campus has a variety of facilities for the use of patients, visitors and staff. There is a restaurant, three coffee bars selling hot and cold snacks, five WRVS stalls and a hospital shop. In addition, mobile snack bars visit most wards and departments. There is a Natwest bank onsite, as well as a Nationwide cash machine located outside the main out-patients department.

(ii) QUEEN’S MEDICAL CENTRE CAMPUS

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.