|  |
| --- |
| THE UNIVERSITY OF NOTTINGHAM  RECRUITMENT ROLE PROFILE FORM |

##### **Job Title:** Clinical Associate Professor in Hepatology or Gastroenterology

**School/Department:** School of Medicine – Nottingham Digestive Diseases Centre

**Salary:** £75,249 - £101,451 per annum depending on seniority

**Job Family and Level:** Clinical Academic

**Contract Status:** Permanent

**Hours of Work:** Full time

**Location:** Queen’s Medical Centre, Nottingham

**Reporting to:** Head of Nottingham Digestive Diseases Centre

**Purpose of the New Role:**

This post offers the opportunity to join the Nottingham Digestive Diseases Centre (NDDC), one of the largest and most successful digestive disease research groups in the UK as well as Nottingham Digestive Diseases Biomedical Research Unit (NDD BRU), one of the only two NIHR funded BRUs established in 2008 and awarded further funding in 2012 to conduct translational research in the gastrointestinal (GI) and liver specific areas. Major purpose of this appointment is to expand the critical mass of ‘world leading’ and ‘internationally excellent’ research performed within the NDDC and NDD BRU in either liver or GI specific areas. In addition, teaching undergraduates and postgraduates is an important role; the person appointed will also contribute to an excellent clinical service within the Digestive Diseases & Thoracic Directorate at the Nottingham University Hospitals (NUH) NHS Trust. The person appointed will be required to devote the whole of their time to the duties of the post and give them priority at all times.

In terms of research, the appointee will be expected to-

* Develop a research portfolio, gain external research funding.
* Publish in prestigious journals, disseminate research findings and impact on clinical practice.
* Supervise BMedSci, DM and PhD students.

Teaching role will involve contribution to the development of undergraduate medical education and post graduate training programme.

The person appointed will be expected to fulfil the following clinical service duties within the agreed Job Plan:

* Provision with consultant colleagues of a comprehensive elective and emergency hepatology/gastroenterology 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.

These duties are subject to regular review in the light of the changing requirements of the academic and clinical service. If alterations to the described duties are required these will be mutually agreed between the successful candidate, their academic and NHS Consultant colleagues, the University and the NHS Trust.

The University of Nottingham invites applications for a Clinical Associate Professor (Senior Lecturer) in Hepatology/Gastroenterology. The person appointed will be expected to have a primary research commitment in conjunction with teaching and clinical service responsibilities. We prefer a job plan with 5 University and 5 NHS programmed activities, but this will be negotiable. NDDC provides a wide range of research opportunities; we will appoint the strongest candidate regardless of specific areas of research interest. We will consider research excellence in any area of hepatology or luminal gastroenterology. However, candidates with strengths in translational research in one of those themes related to NIHR NDD BRU would be regarded highly and especially welcomed.

|  |  |  |
| --- | --- | --- |
|  | **Main Responsibilities** | **% time per year** |
| 1. | Provide high quality clinical orientated research in collaboration with Divisional and School of Medicine colleagues. | 35% |
| 2. | Undergraduate & postgraduate teaching in Gastroenterology/Hepatology | 10% |
| 3. | Clinical service work, including leadership & service developments in the NHS | 50% |
| 4. | Academic administration. | 5% |
|  | You are expected to make a contribution to teaching that is in balance with wider contributions to research and other activities. |  |

**Knowledge, Skills, Qualifications & Experience**

|  |  |  |
| --- | --- | --- |
|  | **Essential** | **Desirable** |
| **Qualifications/ Education** | * PhD or MD, or equivalent   Entry on GMC Specialist Register; eligible for entry on Register or within six months of receipt of Certificate of Completion of Training (CCT) at time of interview.MRCP (UK) or equivalent |  |
| **Skills/Training/**  **Experience** | Experience of supervising junior doctors in training  Aptitude and ability to teach undergraduate medical students   * Ability to teach research and clinical skills * Ability to offer expert clinical opinion on a range of Gastroenterology/Hepatology problems * Ability and experience to do out-of-hours endoscopy for acute GI bleeding * Prestigious publications in peer-reviewed journals * Experience of gaining ethical and R&D approval for studies * Ability and experience to contribute to the University of Nottingham goals, for example through serving on committees * Experience of audit * Ability and willingness to work within the Trust and NHS performance framework and targets | * Experience of teaching undergraduates * Experience of teaching postgraduate students * Proven ability to attract research funding * Experience of supervising post-graduate students * Ability to manage a research portfolio |
| **Statutory/Legal** | * Satisfactory enhanced disclosure from the Disclosure and Barring Service * Full GMC registration with a licence to practice at the time of appointment. |  |
| **Other** | • Ability to work in a team  • Good interpersonal skills  • Enquiring, critical approach to work  • Caring attitude to volunteers and patients  • Ability to communicate effectively with volunteers, patients, relatives, GPs, nurses and other agencies  • Commitment to Continuing Medical Education and the requirements of Clinical Governance and Audit  Willingness to adopt the Ethos and Principles of the School of Medicine to improve the student experience. |  |

**Decision Making**

i) taken independently by the role holder

|  |
| --- |
| Clinical decisions at Consultant level involving patient care. Decisions regarding personal research projects. |

ii) taken in collaboration with others

|  |
| --- |
| Clinical care planning within the MDT. Collaborative research within the University Division or School. |

iii) referred to the appropriate line manager (please name) by the role holder

|  |
| --- |
| Clinical and Academic job planning. Decisions regarding clinical service development and academic development. The line manager for clinical matters will be Dr M James, Head of Service for Gastroenterology. The line manager for academic matters will be Prof G Aithal, Head of Division. |

**Additional Information**

|  |
| --- |
| Applicants will be considered on an equal basis, subject to the relevant permission to work in the UK as defined by the requirements set out by the UK Border and Immigration Agency.  Please visit <http://www.ukba.homeoffice.gov.uk/> for more information.  Informal enquiries may be addressed to Professor Guruprasad Aithal, Tel: 0115 8230452, Email:**[guru.aithal@nottingham.ac.uk](mailto:guru.aithal@nottingham.ac.uk)**. Please note that applications sent directly to this email address will not be considered. |

**Job Description**

**Clinical Activity**

We are currently in the process of re-structuring our clinical activity so that we can provide more dedicated consultant led care. We are identifying our emergency, scheduled and ambulatory care pathways more accurately. We are partway through this process and as a result most of our emergency care pathway will be provided on the QMC campus with a dedicated consultant led team supervising. We are finalising details of our scheduled care pathways and are working with the independent sector treatment centre for ambulatory care.

**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 full role in undergraduate and postgraduate teaching.

**Governance and Audit**

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.

**Other Duties as Agreed**

The person appointed may eventually wish to take on other roles. Positions such as Clinical Director are offered by the Trust on fixed-term contracts. Any positions offered by anyone outside the Trust (e.g. Training Programme Director, Regional College Advisor, Royal College Representative etc) must be discussed with the Clinical Director, Head of Division and colleagues in advance of the position being accepted, so that consideration can be given to the job plan and whether this needs to be revised should the additional role be accepted.

# Job Plan

The following draft ‘Job Plan’ reflects our best assessment of what the final plan will be, based on 10 PAs. The University and Trust are moving towards annualised job plans to ensure the maximum flexibility and responsiveness of the service. The weekly job plan outlined below is the most likely starting point although it is likely that sessions will change both in location and type to fit with service needs. The Job Plan will be subject to regular review.

Candidates who are unable, for personal reasons, to work full-time, may be eligible to be considered for the post on a part-time basis. In such a case, modification of the job content would need to be discussed with the University and the Trust.

**Programmed Activities:**

Direct Clinical Care:

|  |  |
| --- | --- |
| Acute GI on call (1:13) – predictable  8am-6pm weekdays on call  8am-5pm weekend days on call  (Including associated admin) | 1.76 |
| Emergency duties - unpredictable (1:13) (Ave 9 hours/week) | 0.28 |
| Intensity suppl. | 3% |
| Ward rounds (2 months/year & related admin/ meetings) | 0.42 |
| Out-patient clinics (4 hours; 30 annualised) | 0.71 |
| Clinical Diagnostic Work (endoscopy) / GI physiology/ Queen’s Day Case Unit  (30 x 3 hour PM lists annualised) | 0.5 |
| Patient related administration (clinic/endo) | 0.33 |
| Multi-disciplinary meetings  (Liver histology 0.125PA  HPB MDT 0.125 PA) | 0.25 |
| Supporting Professional Activities (clinical) | 0.75 + see Academic |
| **Sub Total** | **Up to 5\*** |
| **(\*distributed from the above by negotiation)** | |

Academic

|  |  |
| --- | --- |
| Academic including Teaching, Academic CPD | 5 (to include 0.5-1.0 of clinical SPA) |
| **Sub Total** | **5+** |
|  |  |
| **TOTAL CLINICAL SERVICE PAs** | **5** |

On-call supplement:

|  |  |
| --- | --- |
| Rota Frequency: | 1:13 |
| Category: | A |
| On-call Supplement: | 3% |

### Possible Timetable

|  |  |  |
| --- | --- | --- |
| **DAY** | **AM** | **PM** |
| **Monday** | Admin + Teaching | Research |
| **Tuesday** | Research | Endoscopy |
| **Wednesday** | Research | Research |
| **Thursday** | Research | Clinic |
| **Friday** | CPD/ MDT | Research supervision |

**Ward rounds:**

In-patient gastroenterology is divided into ‘liver’ and ‘luminal’ service with two consultants (one hepatologist and one luminal gastroenterologist) leading care at any given time. The new appointees will oversee in-patient care for about 15-20 patients in rotation with other Consultants. We are committed to provide consultant-led service and aim to have daily senior ward rounds. Each consultant aims to do 4 two-hour ward rounds (including 1 teaching rounds) per week while covering the ward. One day of the week, the specialist registrar leads the ward round with appropriate discussion with the consultant. During time on the ward fixed morning commitments will be scheduled to start at the end of ward rounds.

**On-call commitment** will be 1:13, supported by junior staff. This post is deemed to be Category A and an allowance is paid for being on-call, which is currently category A @ 3%. Consultants cover acute gastroenterology and endoscopy for a week at a time and during this week they cancel all fixed commitments.

**Administrative Support**

Office accommodation and administrative support will be provided by the Trust and University, as will a PC with Email and Internet access. All consultants are required to check their hospital Email regularly.

**Appendix 1**

**The University of Nottingham**

The University of Nottingham is a global-leading, research-intensive university with campuses in the UK, Malaysia and China. Our reputation for world-class research has yielded major scientific breakthroughs such as Nobel-winning MRI techniques, drug discovery, food technologies and engineering solutions for future economic, social and cultural progress.

Already ranked among the UK’s elite universities and global polls for research excellence, our reputation for world-class research has been further enhanced with the 2014 results of the Research Excellence Framework (REF).

In addition to scoring highly in quality rankings covering major disciplines in science, engineering, the social sciences, medicine, business and the arts, it is Nottingham’s research power rankings which demonstrate the impressive volume of excellent research which is carried out. We are now ranked 8th in the UK on a measure of ‘research power’ which takes into account both the quality of research and the number of research-active staff who made REF returns, confirming Nottingham’s place in the top tier of the world’s elite higher education institutions.

The main University campus is set beside a lake, in an extensive belt of woodland, parks and playing fields. The 330 acre University Park Campus is the focus of life for more than 32,000 students and houses the majority of the University’s academic schools and many of the central Services. The Jubilee campus is situated 2 miles away from the University Park, and provides extra capacity. The University Medical School is situated next to the University Park. Together with the University Hospital, it forms the Queen’s Medical Centre (QMC).

**University of Nottingham Medical School**

Nottingham has a strong reputation for both clinical medicine and teaching. As one of the most popular medical schools in the country, it is able to select excellent students and produce and attract good junior doctors.

**The School of Medicine** was formed following Faculty reconfiguration on August 1st 2013. The new School of Medicine comprises the Divisions of Cancer and Stem Cell Sciences, Child Health, Obstetrics and Gynaecology; Clinical Neuroscience; Epidemiology and Public Health; Primary Care; Psychiatry and Applied Psychology; Rehabilitation and Ageing; Medical Sciences and Graduate Entry Medicine; Respiratory Medicine; Rheumatology, Orthopaedics and Dermatology and the Nottingham Digestive Diseases Centre. The School also hosts the Medical Education Centre, the Centre for Interprofessional Education and Learning, the Clinical Research Facility, the Clinical Skills Centre, NIHR design Service East Midlands, Nottingham Clinical Trials Unit, PRIMIS and Medical Imaging Unit.

The new School of Medicine brings together in one School staff undertaking research for the benefit of the health of patients. It includes all primary care and hospital-based medical and surgical disciplines, principally in the Queen’s Medical Centre and City Hospital Nottingham Campuses, Royal Derby Hospitals NHS Foundation Trust and also at the University’s main campus and at the King’s Meadow and Jubilee Campuses. Most of our School’s Senior Researchers and Teachers are also clinicians who dedicate 50% of their time to patient care within the Nottingham University Hospitals NHS Trust & Royal Derby Hospitals NHS Trust. This close juxtaposition brings cutting-edge clinical care to our patients and clinical relevance to our research and teaching. We are closely integrated with our full time NHS clinical colleagues, many of whom are themselves leaders in research and teaching and who work closely with the University and this increases the mutual benefit from integration between the University and NHS.

Mission:

Our mission is to improve human health and quality of life locally, nationally and internationally through outstanding education, research and patient care.

Priorities:

1. **Teaching and learning**, particularly training tomorrow’s doctors and teaching specialised postgraduates
2. **Research and research training:** We will perform and support the highest quality “big” research which impacts on human health and disease
3. **Partnership with the NHS** and other healthcare providers
4. **Visibility and profile of the School of Medicine:** We will do what we do better, and we will tell others about it

Ethos and principles:

1. **Having people and patients at the heart of all we do**: our teaching and learning, our research and our patient care
2. **Contribution within the School of** **Medicine and to society** beyond our immediate roles; helpfulness and service
3. **Openness and fairness**, with particular emphasis on communication (both internal and external) and on equality and diversity among students and staff
4. **Personal and group responsibility** for all aspects of our work, within a culture of opportunity and reward

Our research spans 11 major themes, ranging from cancer to vascular medicine. We work closely with industry and the NHS. Our world-leading research ranges from basic and translational science through to clinical trials, epidemiology, and health services research. Our clear theme is improving human health, underpinning a vibrant postgraduate research training programme leading to PhD or DM. Many of our academics are clinicians, using their expertise to provide cutting edge specialised treatment to NHS patients; reflecting our ethos that patients are at the heart of all we do.

In the 2014 Research Excellence Framework the four Units of Assessment included in the School of Medicine were among the six most improved in the whole University since RAE 2008: Over 80% of our research in 2014 was graded as world-leading or internationally excellent. Our research spans 11 major themes and ranges from basic and translational science through to clinical trials, epidemiology, and health services research. We work closely with industry and the NHS. Our research is underpinned by a strong postgraduate research training programme leading to PhD or DM. Our major research themes are in Cancer and Stem Cells; Child Health, Obstetrics & Gynaecology; Clinical Neurosciences; Dermatology; Digestive Diseases; Epidemiology and Public Health; Mental Health; Musculoskeletal physiology and disease; Primary Care; Rehabilitation and Ageing; Respiratory Medicine; and Renal Medicine.

The School of Medicine trains tomorrow’s doctors on a vibrant undergraduate medical course with a unique intercalated BMedSci, as well in a specialised graduate-entry programme built around clinical problem solving. We teach medicine and related disciplines at both undergraduate and postgraduate level. We have a dedicated clinical academic training programme and are committed to training PhD and doctoral research students and to supporting postdoctoral clinicians and scientists in their research.

The School of Medicine holds a Bronze Athena SWAN award in recognition of our commitment to advance the representation of women in science, technology, engineering, medicine and mathematics (STEMM). The award reflects our commitment to promoting equality and diversity. Please see <http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>.

Professor John Atherton is Dean of the School of Medicine.

For further information, please see our website <http://www.nottingham.ac.uk/medicine>

**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 and has a huge variety of restaurants, bars and nightclubs which attract people from all over the UK. Culturally, it has good theatres, 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. There is a good network of roads with easy access to the M1 and the A1, a fast frequent rail service to London and other major cities. Nottingham East Midlands Airport is only eighteen miles away.

The city is set within a county of outstanding natural beauty which includes Sherwood Forest, Wollaton Park, lively market towns and wonderful historic buildings. 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.experiencenottinghamshire.com/>

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

Zoopla (Guide to local properties) <http://www.zoopla.co.uk/>

**My Nottingham** (information on schools, term dates, school transport etc.)

<http://www.nottinghamcity.gov.uk/index.aspx?articleid=8524>

**Faculty of Medicine and Health Sciences, University of Nottingham**

Comprising of four schools (School of Health Sciences, School of Life Sciences, School of Medicine and the School of Veterinary Medicine and Science) we undertake research across the full range of health and basic sciences. Overall we teach around 6,000 undergraduate and 900 postgraduate taught students, with our courses being recognised for their innovative and exemplary teaching. Our wide ranging research covers areas from basic sciences to clinical translational research.

***Vision***

Our vision is to deliver world leading research and inspirational teaching for tomorrow’s scientists, doctors, nurses, midwives, physiotherapists and veterinarians.

We will achieve this via our:

* excellent links with industry and the NHS
* talented people – working and learning in a vibrant and supportive academic community
* commitment to inspirational teaching
* outstanding environment and facilities
* advanced research facilities and associated expertise to underpin cutting-edge research

***Teaching***

Our teaching strategy is to develop graduates who have a thorough grounding in their subject of study, are aware of research, have a critical approach to knowledge, can study independently and have the skills and attributes to be successful in employment.

We are particularly keen to ensure that our students have a well-balanced programme of lectures, small group teaching, tutorials and seminars. Laboratory and practical work are intrinsic parts of our undergraduate degrees and are highly valued and enjoyed by our students.

***Research***

Our wide ranging research covers areas from basic sciences to clinical translational research in which we currently supervise 800 postgraduate research students and undertake research of £43 million per annum.

The faculty provides advanced research facilities and associated expertise to underpin cutting-edge research. These include next generation high throughput gene sequencing and bioinformatics support, high content screening for drug discovery, and a wide range of imaging modalities such as MRI and PET CTs, for human and advanced animal research.

The dedicated Clinical Trials Unit and Clinical Research Facility are funded in partnership with Nottingham University Hospitals NHS Trust.

The faculty’s research platforms make important contributions in four of the University’s Research and Knowledge Transfer Strategic Priority Areas:

• Biomedical Imaging

• Clinical Translational Research

• Drug Discovery

• Global Food Security

***NHS Partnerships***

The work we do depends on strong and effective partnerships with organisations in the East Midlands. In establishing the new Faculty of Medicine and Health Sciences we aim to make our partnerships with the NHS even stronger so that our collective research and education activities deliver the greatest benefits for patients and the public.

***Key Facts***

* Around 1,700 faculty staff including 1,000 academics

• Over 5,000 students including 3,652 undergraduates (7% international)

• 818 postgraduate taught masters students (22% international)

• 810 research students

• Total research portfolio in excess of £140 million

• Attracted £37.3 million in new awards in 2012-13

• 328 live research projects (2012-13)

**Appendix 2**

**Academic activity in the Nottingham Digestive Diseases Centre**

Academic hepatology, gastroenterology & GI surgery in Nottingham comprises of medical and surgical gastroenterologists, hepatologists and non-clinical scientists, which we believe to be the largest clinically-based gastro-intestinal research grouping in the UK. At its core are 12 senior academics (8 full Professors and 4 associate professor/senior Lecturer) with extensive, mature, well-funded research programmes and expertise ranging from molecular and cellular biology through patient-based research to clinical trials and GI epidemiology. They work closely with the NHS gastroenterologists/hepatologists, many of whom also have active research programmes.

NIHR NDD BRU has 4-bedded area suitable for intensive monitoring and interventions, research endoscopy facility, patient assessment rooms and tissue processing and storage facility. We have access to state-of-the-art laboratories in the University of Nottingham. Our collaboration includes 42 Principal Investigators and also we have the largest dedicated academic training programme in gastroenterology in the UK, with 15 Research Council Training Fellows and 34 non clinical PhDs. Nottingham has an impressive record of recruitment to phase1-IV clinical trials in gastroenterology and hepatology with 1792 and 710 subjects respectively in 2012-13.

**Current research interests in hepatology/ gastroenterology/academic surgery**

The research interests of the NDDC are broad covering hepatology, luminal gastroenterology and gastrointestinal surgery. There is specific expertise in genetics of drug-induced liver injury (DILI), non-alcoholic fatty liver disease, chronic hepatitis C, cirrhosis and biomarkers of liver disease, *H. pylori* associated diseases, *C. difficile* infection, diverticular disease, inflammatory bowel disease, neurogastroentreology, perioperative nutrition and metabolism, diverticular disease, anal fissure, colorectal cancer and anemia/ iron deficiency.

Professor Guru Aithal, has led recent discoveries in genetic susceptibility to DILI; he is the Chief-investigator for Prospective European DILI Registry supported by European Association for the Study of Liver. He also established a translational research group in Nottingham investigating novel tests to stratify NAFLD, life style and pharmacological interventions in NAFLD. In collaboration with SPMMRC, there are a number of work streams developing MR methodology to evaluate chronic liver diseases.

Dr Neil Guha, is an expert in the development and evaluation of biomarkers in liver disease. He developed the concept of ‘clinical utility model’ of non-invasive markers of liver fibrosis; his current work includes stratification of chronic liver disease using tissue, serum and imaging markers both in primary care and hospital based cohorts. Dr Neil Guha and Prof Guru Aithal were winners of the National NHS Innovation Award in 2013.

Professor John Atherton has led translational and basic research in *Helicobacter pylori* virulence and has contributed to seminal work in the area of H pylori gastritis and ulcer diathesis. He closely collaborates with Drs Karen Robinson and Richard Delahay. Dr Robinson is an immunologist with a focus on immune mechanisms underlying both pathogenetic as well as protective effects of H pylori.

Professor Robin Spiller’s research programme in neurogastroenterology focuses on pain and motility disturbance in IBS. Current projects include a large clinical trial of mesalazine in IBS with diarrhea, colonic MRI imaging and functional assessments in constipation as well as examining the effect of novel secretagogues. There are also ongoing projects studying the role of colonic gas in causing symptoms in IBS patients responding to a low FODMAP diet. Other themes include the role of changes in colonic microbiota in causing symptoms of post infectious IBS and in relapse in *C. difficile* infection.

Dr Gordon Moran has broad research interests in inflammatory Bowel Disease and has expertise in the neurohumoral regulation of appetite in relation to inflammatory disorders of GI tract.

Professor Yash Mahida is interested in mucosal biology (including GI stem cells) and *C. difficile* pathogenesis.

Professor Krish Ragunath is an academic endoscopist interested in advanced imaging, pre-cancer detection and treatment in the GI tract.

Professor Chris Hawkey is interested in inflammatory bowel disease, non-steroidal anti-inflammatory drugs, cancer prevention and the conduct of clinical trials, which currently include the HEAT trial examining the benefit of *H. pylori* eradication in the prevention of aspirin associated GI bleeding.

Dr Tim Card and Dr Joe West conduct a wide range of GI epidemiology and observational studies in many areas including IBD, GI bleeding, celiac disease and liver diseases.

In addition, Professor Will Irving, established ‘Trent HCV cohort’ in 1992; with the involvement of Drs Steve Ryder and Brian Thomson, this cohort has contributed to research of international importance in the last 2 decades. Recently Prof Irving set up HCV research UK, a national consortium with an ambition of collating 10,000 HCV patients; HCV research UK is hosted by Nottingham Digestive Diseases BRU. Patients and infrastructure of HCV research UK supports ‘STOP-HCV’, another MRC funded programme that aims to stratify HCV patients with in-depth phenotyping to optimize therapy.

Professor Jonathan Ball leads the anti-HCV monoclonal antibody discovery programme; currently a EUFP7 funded study is evaluating the role of human monoclonal antibody in the prevention of post-transplant HCV. Prof Ball also leads pre-clinical evaluation of HCV vaccine candidates.

We have many other research programmes, which we are actively trying to translate basic science to clinical practice. These include extensive internationally-competitive research in bacteriology and virology, as well as research on drug targets, delivery and formulation conducted in our award-winning School of Pharmacy. Further details of individual academic gastroenterologists and their research interests can be found at: http://www.nottingham.ac.uk/medicine/about/nddc/index.aspx

Clinical research training

Medical Gastroenterology/hepatology has a particularly proud record of clinical research training with more NIHR Academic GI “Walport” training posts than anyone else in the UK. Additionally, we currently have 11 clinical Medical Gastroenterology trainees working full-time towards PhDs, or occasionally MDs. PhD/MD training for clinicians in the School of Medicine is closely supervised and carefully structured: clinical students take part in a taught course which has been developed specifically for medically-qualified graduates undergoing research training. Gastroenterology research trainees also attend vibrant weekly academic meetings with all consultant and trainee gastroenterologists plus GI pathologists, a GI paediatrician. These meetings consist of critical appraisal of published research with implications for Nottingham research and clinical practice (1 hour) and case-based clinical training (45 minutes). There are also frequent Medical Gastroenterology research meetings, an invited seminar programme with external speakers, and regular research meetings based in other Research Institutes.

**The Clinical Component of the Clinical Associate Professor (Senior Lecturer) post**

Our preferred model is for a 5+5 model, but this will be negotiable. The precise content of the clinical service PAs will be negotiable depending on the skills and interests of the appointee. As well as outpatient, and endoscopy work, candidates would be expected to contribute to the acute gastroenterology rota and the rota for in- patient ward cover.

All consultants in Gastroenterology are expected to contribute to education and training of undergraduates and postgraduates, and University-employed consultants are expected to set an example, particularly in terms of student feedback, exam question setting and examining.

**Nottingham University Hospitals NHS Trust**

The Nottingham University Hospitals NHS Trust is one of the largest hospital Trusts in the UK with an annual budget of more than £500 million, a total of 2,200 hospital beds across both campuses and over 11,500 staff. NUH is a major teaching Trust, enjoying close links with the region’s Universities and attracting and developing the highest calibre of staff. The work carried out at NUH has led to a reputation for excellence and is making a very real difference to people’s lives. NUH is also a cancer centre – a major element of the Mid-Trent Cancer Network.

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 Health Sciences, 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, there are ongoing discussions about the future development and location of clinical services, as a result of which some services or parts of services may relocate to the other campus.

1. **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 specialties 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 Nottingham 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 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 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.

The City Hospital campus has a variety of facilities for the use of patients, visitors and staff. There is a restaurant, coffee bars selling hot and cold snacks, WRVS stalls and a hospital shop. In addition, the Doctors’ Mess has its own snack bar and mobile snack bars visit most wards and departments. There is a cash machine located outside the main out-patients department.

1. **Queen’s Medical Centre Campus**

As well as the hospital, the QMC building, which opened in 1978, also houses the University of Nottingham Medical School.

Clinical services provided within QMC include a very substantial emergency workload, particularly in medical admissions. Within the Medical Division services include the Emergency Department, Medicine, (including Cardiovascular, Respiratory, Gastroenterology, Diabetes and Endocrinology, Haematology, Rheumatology, Immunology, Palliative Care,) Dermatology, Intensive Care and Health Care of the Elderly. Within the Surgical Division services include Surgery, (including Vascular, Colorectal and Hepato pancreatic biliary,) ENT, Ophthalmology, Maxillofacial, Trauma & Orthopaedics, (including Spinal,) and Neurosciences. Within the Family Health Division, services include Obstetrics and Fetomaternal Medicine, Gynaecology, (including Fertility Services), Child Health (including Neonatology and Paediatric Surgery) and Occupational Health.

The QMC site has constantly developed the services it provides to enable it to meet the needs of its patients both now and for the future. Queen’s has the only Emergency Department for the city. In 2008, the new Nottingham NHS Treatment Centre opened on the QMC campus. The treatment centre is managed by an independent sector provider.

There are a number of facilities provided in QMC, including a Newsagent, Coffee shop/Sandwich bar, Clothes shop, Bank (National Westminster, open daily from 10.30 – 3.30pm) and a Pharmacy 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 tables, and television.

**Clinical Management Arrangements in the Nottingham University Hospitals NHS Trust**

The management of the Nottingham University Hospitals NHS Trust is organised via a structure of ten Directorates, which contain all the clinical departments. Nottingham Digestive Diseases Centre is part of the DDT Directorate.

The Directorate Management Team is as follows:

Clinical Director Mr Iain Cameron

General Manager Ms Gail Walder

Clinical Lead Sr Anne Scott

Assistant General Manager Mr Richard Doane

Directorate Finance Manager Ms Candice Roberts

Deputy Finance Manager Ms Gurpreet Mahal

Directorate HR Manager Mrs Debbie Hunt

Matrons Sr J Barker, Sr R Patel & Dr G Elwood

Clinical Heads of service leads: Gastroenterology & Nutrition – Dr Martin James

Endoscopy - Professor K Ragunath

Upper GI - Mr Simon Parsons

Thoracic – Mr J P Duffy

HPB – Mr D Gomez

Colorectal – Mr Julian Williams

# Directorate Medical Staff

|  |  |
| --- | --- |
| Luminal NHS | Dr K Teahon  Dr A Jawhari  Dr T Bowling  Dr S Samuel |
| Hepatology NHS | Dr S D Ryder  Dr M James  Dr E Wilkes (Governance Lead) |
| GI/Hepatology/GIM | Dr N Lewis |
| University |  |
| Luminal | Professor J C Atherton  Professor Y R Mahida  Professor R C Spiller  Professor K Ragunath  Dr G Moran (Associate Professor) |
| Hepatology | Professor Guru Aithal  Dr I N Guha (Associate Professor) |
| GI Epidemiology | DR J West (Associate Professor)  Dr T Card (Associate Professor) |
| Hepato-pancreaticobiliary Surgery | Mr I J Beckingham  Mr A Brooks  Professor D N Lobo  Mr I Cameroon  Mr D Gomez  Mr Alex Navarro |
| Colorectal surgery |  |
| University | Professor J H Scholefield  Mr A Acheson (Associate Professor) |
| NHS | Mr J F Abercrombie  Mr C Maxwell-Armstrong  Mr M H Robinson  Mr J P Williams  Mrs K Walter  Mr A Banerjea  Mr B Bharathan  Mr Khalid |
| Upper GI Surgery | Mr N T Welch  Mr S L Parsons  Mr J Catton |
| Thoracic | Mr A Martin-Ucar  Mr J P Duffy  Mr A Majewski  Ms E Internullo |

Clinicians are supported by 3 endoscopy nurse practitioners and nurse specialists, 6 hepatology, 2 alcohol liaison service, 2.5 Inflammatory bowel disease, 1 each in nutrition, in-patient and out-patient coordination.

**Nottingham NHS Treatment Centre**

In 2008 the new Nottingham NHS Treatment Centre opened on the QMC campus. The Treatment Centre is managed by an Independent Sector Provider. Some routine outpatient and day case work takes place in the Treatment Centre. Staff remain the employees of the University with Honorary contracts with the NUH NHS Trust.

**Conditions of Service and Governance**

The successful candidate will be offered an Honorary Contract with Nottingham University Hospitals NHS Trust under their terms and conditions. When undertaking clinical duties on this basis within the 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.

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.

**Professional Standards**

The Clinical Director Mr Iain Cameron is managerially responsible for all activity and personnel in the directorate in which the appointee will work. The Medical Director, Dr Stephen Fowlie, has overall responsibility for the professional performance of clinicians, including of those holding Honorary Contracts with NUH. All clinicians 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. A yearly Joint Clinical and Academic Appraisal is carried out.

**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.

The Postgraduate Centre at the City Campus 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 Postgraduate 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 adult and paediatric simulators use sophisticated computers to create a life like medical environment allowing realistic scenarios to be reproduced and enacted. 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 to enable a thorough analysis and debriefing to take place.

**Derby Hospitals NHS Foundation Trust**

**The Acute Trust**

The acute trust operates services on the Royal Derby hospital site, London Road Community hospital (LRCH) site and in the community. The trust is structured into 3 major Divisions: Planned Care (Surgery, Radiology, Anaesthetics), Unplanned Care (Medicine, ED and Cancer) and Integrated Care.

**Royal Derby Hospital**

The Royal Derby Hospital is the newest hospital in the East Midlands. Officially opened in April 2010 by Her Majesty The Queen and His Royal Highness The Duke of Edinburgh, we now care for more than 180,000 people as inpatients, outpatients, emergency patients and day cases. This equates to around 625,000 visits from patients each year. Our new hospital brings many extra benefits to the patients who come to us for their care every year. With the first roof-top helipad in the East Midlands, state-of-the-art intensive care facilities and enhanced services for stroke and cancer care, to name a few, we always put patients at the heart of everything we do.

At Derby Hospitals we pride ourselves on hospital cleanliness and our new facilities will put us in the best possible position to maintain our high standards. We are also improving privacy for patients with more than 200 single en-suite rooms and 4-bed bays for patients on our wards.

From now on, all of our specialist services will be under one roof. The design for the new building allows different departments to be located together to reduce the time patients spend in the hospital. We can provide more one-stop clinics and more day-case treatments which will reduce the number of visits patients need to make to hospital and make coming here easier for everyone.

Investment in the latest technology will continue to bring our services to the cutting edge of Medicine advances and our highly skilled staff are proud to be providing services as efficiently as possible.

Our vision is to build on our achievements and we take great pride in caring for our patients in a clean, safe and technically advanced environment.

Facts about our new hospital:

• £334 million has been invested in the development

• There are 1,159 beds in our wards

• 200 of them are in single rooms with en-suite facilities

• We have 35 operating theatres

• 2 MRI scanners

• 2 CT scanners

• 14 X-ray Machines

• 4 linear accelerators for the treatment of cancer patients

• 75% of the accommodation is brand new

• The other 25% has been given a major refurbishment

• There are 8 patient, staff and visitor car parks

We are also a centre for one of two Schools of Radiography within the Trent region, a Pharmacy academic Practice Unit and a National Demonstration Centre for Rehabilitation. Our commitment to continuing education and training is demonstrated by the development of a multi-disciplinary learning centre; this has brought together the latest facilities and teaching techniques underneath one roof and helps to strengthen our academic links.