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| THE UNIVERSITY OF NOTTINGHAM  RECRUITMENT ROLE PROFILE FORM |

**Job Title:** Clinical Associate Professor, Nephrology & Hon. Consultant Nephrologist, Derby Hospitals NHS Foundation Trust

**School/Department:** School of Medicine, Division of Medical Sciences & GEM

**Salary:** **£75,249 - £101,451 per annum (10 PA contract). An additional NHS PA may be available subject to agreement with the appointee**

**Job Family and Level:** Clinical academic (Level 6)

**Contract Status:** Permanent

**Hours of Work:**  Full time

**Location:** Royal Derby Hospital Centre

**Reporting to:** Head of Division of Medical Sciences & GEM (Academic work),

Divisional Medical Director, DHFT, (Dr Richard Donnelly) for clinical activities

**Purpose of the New Role:**

The purpose of the role will be to strengthen and expand the contribution of academic Nephrology to the research activity of the Division. It is envisaged that the new appointee will work with the existing academic nephrologist (Prof M. Taal) to build a programme of high quality research in nephrology and secure external funding to support this. This development should also foster collaboration with other investigators in the Division as well as the School of Medicine.

The new appointee will be expected to develop a portfolio of high quality research, obtain external grant funding, publish in high-impact journals and supervise BMedSci, DM and PhD students.

The appointee will also be expected to make a contribution to continuing the provision of excellent teaching to undergraduate and post graduate students, and show commitment to building the reputation of the School as an excellent and supportive learning environment.

Within the clinical component of the role, the appointee will be expected to:

* Participate in the consultant led services within the renal unit (as agreed in the job plan) and take a full share of on-call duties (1 in 6) on the nephrology specialty take.
* Provide reciprocal cover for periods of leave.
* Take responsibility for the care of patients in his/her charge and the proper functioning of the department.

These duties are subject to review from time to time 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 Trust.

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|  | **Main Responsibilities** | **% time per year** |
| 1. | Provide high quality clinical orientated research in collaboration with Divisional and School of Medicine colleagues in Derby and Nottingham | 35% |
| 2. | Undergraduate & postgraduate teaching in Nephrology | 10% |
| 3. | Clinical service work, including leadership & service developments in the NHS | 50% |
| 4. | Academic administration | 5% |

**Knowledge, Skills, Qualifications & Experience**

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|  | **Essential** | **Desirable** |
| **Qualifications/ Education** | * MBBS & MRCP, or equivalent * Entry onto GMC specialist register by CCT, CESR, or European Community Rights or within 6 months of entry onto specialist register at time of interview * Full GMC Registration * Postgraduate Research Thesis (MD or PhD) |  |
| **Experience,**  **Including Research, Teaching & Clinical Practice Experience** | * A strong track-record of research publications in Nephrology * Training & experience in Nephrology and/or prior consultant level experience. * External grant funding awarded after a competitive application process. * Experience of supervision, mentoring, & assessment of undergraduate & postgraduate students. | * Regional or national research leadership position * Editorial experience * Experience of teaching undergraduates * Experience of teaching postgraduate students |
| **Skills / Training** | * Ability to take full & independent responsibility for clinical care of patients |  |
| **Management and Administrative Experience** | * Experience of University & NHS structures for managing quality in teaching & research * Ability and experience to contribute to the University of Nottingham goals, for example through serving on committees * Awareness of current national targets & performance indicators for renal services * Ability to manage & lead a clinical service at Consultant level * Familiarity with QA procedures & the University requirements for supervision of MD/PhD students * Ability & willingness to work within the Trust & NHS performance management framework & targets | * Evidence of contribution to service innovation & development |
| **Other Attributes** | * Ability to provide leadership in Nephrology. * Excellent communication skills; a strong team-player * Ability to exercise good judgement, maintain confidentiality & provide motivational support to colleagues in the clinical MDT as well as undergraduate & postgraduate students |  |
| **Statutory/Legal** | * Satisfactory enhanced disclosure from the Disclosure and Barring Service |  |

**Decision Making**

i) taken independently by the role holder

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

ii) taken in collaboration with others

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| 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

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| Clinical and Academic job planning. Decisions regarding clinical service development and academic development. The line manager for clinical matters will be Prof M. Taal, Assistant Clinical Director for the Renal Department. The line manager for academic matters will be Prof R. Donnelly, Head of Division. |

**Additional Information**

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| **Head of School/Department**  **(or nominee):** | Prof. R. Donnelly |
| **Date completed:** | Dec 10th 2014 |

**Job Description**

The University of Nottingham invites applications for a Clinical Associate Professor in Nephrology. The person appointed will be expected to have a primary research commitment in conjunction with service and teaching responsibilities (5 University and 5 NHS programmed activities with 1 temporary additional clinical PA potentially available, subject to the needs of the clinical department and negotiation). The standard academic job at the University of Nottingham involves a combination of teaching, research, scholarship and elements of related management, administration and leadership. While all roles will combine these areas of work, the relative weight of each will vary from level to level and over time for individual role holders.

**The Kidney Research Group**

The Kidney Research Group has a wide range of research opportunities and we aim to appoint the strongest candidate regardless of specific research interests.

For individuals wishing to conduct laboratory research there are facilities available in the Division as well as opportunity for collaboration with other laboratory scientists. There is also an ongoing collaboration with the Sir Peter Mansfield Magnetic Resonance Centre (SPMMRC) developing new techniques for the use of MRI to assess renal function as well as cardiovascular function in people with kidney disease, which the candidate would be able to benefit from.

**Current research interests**

The Kidney Research Group has a broad range of clinically orientated research programmes. Our broad aim is to develop techniques to improve the detection of kidney disease and provide better assessment of the associated risks, so that treatment can be tailored to individual needs. We also aim to investigate new treatments for kidney disease and interventions to reduce complications associated with dialysis treatment.

Current projects include:

*Renal Risk in Derby (RRID) study:* In 2008 we commenced a long-term study of 1741 people with CKD, most of who have not previously seen a nephrologist. Our initial analysis showed that the majority of people were at relatively low risk for complications and only 6% required assessment by a nephrology consultant. Although blood pressure control was good overall, up to a third of the people studied would benefit from better blood pressure control. The study also identified the potential value of some new markers of prognosis including arterial stiffness, skin autofluorescence, serum free light chains and fibroblast growth factor 23. Other analyses have focused on the role of salt intake in contributing to the risks associated with CKD as well as the importance of monitoring protein levels in the urine. We are currently reassessing all the participants five years after their first study visit. The information we obtain from these visits should provide valuable insights into the long term complications of CKD. Using this information, we aim to develop methods to predict risk in people with CKD so that those at high risk can be referred early for more intensive treatment, whereas those at low risk will be spared unnecessary referral.

*Acute Renal Injury Risk in Derby (ARID) study:* This study aims to determine if acute kidney injury (AKI) contributes to the development of long-term kidney damage (chronic kidney disease). The study involves the recruitment of over 1,000 former hospital in-patients; so far over 500 patients have come forward to take part. We are focussing on two groups of people – those who have experienced sudden reductions in kidney function (AKI group) and those who have not (the control or comparator group). Both groups will be asked to give blood and urine samples over a three year period and we will keep track of their general health for a further two years. AKI is very common in hospitalised patients, often occurring when they are unwell from another illness, especially in more vulnerable patients with long term medical conditions. AKI is not a physical injury to the kidney and usually occurs without symptoms. In many cases kidney function improves before patients leave hospital. However, there is relatively little research that follows the progress of these patients in the months and years following AKI to find out if it has any effect on patients and their kidney function in the longer term. By doing so, we aim to develop strategies to identify patients who are at higher risk at a much earlier stage, which in turn will enable future work to determine more effective treatments.

*Complications associated with dialysis treatment:* Dialysis treatment is life-saving for people with kidney failure but may also be associated with severe complications affecting the heart, arteries, brain, bones and muscles as well as a risk of infection. We have previously pioneered new techniques to prevent infection in people requiring dialysis. We are now focused on identifying ways to modify the dialysis treatment to reduce the negative impact on other organs. These complications significantly affect the quality of life of people on dialysis. We are therefore investigating better ways to monitor and improve quality of life. In addition, we are studying whether the risks of dialysis on heart function are the same in patients who require this treatment for AKI.

*Peritoneal Dialysis for Heart Failure study*: Dialysis is usually used to treat people with kidney failure but it may also be beneficial in other conditions associated with fluid accumulation such as heart failure. We are about to embark on a multi-centre study to investigate whether peritoneal dialysis will improve fluid accumulation and quality of life in people with heart failure.

*New Imaging Techniques for People with Kidney Disease:* In order to investigate the effect of kidney disease or dialysis on different organs we have developed and applied a variety of imaging techniques to assess the structure and function of organs. These techniques include echocardiography, positron emission tomography (PET) scanning and magnetic resonance imaging (MRI). We have established a strong collaboration with the Sir Peter Mansfield Magnetic Resonance Centre, School of Physics and Astronomy, University of Nottingham and are developing new MRI techniques and applications to better image the heart, brain and kidneys.

**Clinical research training**

The Kidney Research Group has a successful history of post graduate research training with over 25 PhD s and MDs awarded over the past ten years. The programme accepts medical trainees undergoing specialty training in Nephrology as well as candidates from the associated health professions including nursing, dietetics and pharmacy. A vibrant weekly clinic/academic meeting affords research trainees regular opportunities to present their work and receive feedback from the broad clinical team. Attendance at national and international conferences is actively encouraged and supported.

**Teaching**

All academic staff are expected to make a contribution to teaching that is in balance with their contributions to research and other activities. Depending on the specific role within the School it is expected that all academic staff make a proportionate contribution to the following, in discussion with the head of Division and Dean of School:

* Delivery of teaching in courses including assessment, question writing, standard setting and skills assessments. Participation in quality assurance of teaching. Supervision of student research projects.
* Acting as tutor or professionalism assessor
* Acting as a Fitness to Practice investigator
* Lead for a programme, course phase, attachment or module
* Involvement in curriculum management within the School
* Involvement in teaching committees within the wider University

**The Clinical Component of the Clinical Associate Professor post**

Main Duties & Responsibilities of the Post:

This post will suit a clinical academic with a strong track-record of clinically orientated research in nephrology. It is anticipated that the appointed candidate would also undertake appropriate clinical duties in the nephrology service at Royal Derby Hospital. Further details regarding the Department of Renal Medicine at Royal Derby Hospital are presented later in this document.

An honorary consultant contract will be offered by Derby Hospitals NHS Foundation Trust in line with the clinical academic contract. Key duties & expectations of the post in respect of NHS work include:

* Contribution to the inpatient renal ward cover, renal and medical HDU, on-call & ward follow-up clinics (not exceeding 4.25 PA of direct clinical care plus 1 PA of on-call duties)
* Provision of leadership to the ongoing development & performance of the nephrology service in Derby, & Derby representation within the regional cardiovascular network. There are a number of key performance indicators required of renal units, & the appointee will be expected to add leadership, innovation & energy to the quality-improvement agenda
* Participation in the renal 1 in 6 on-call rota
* Facilitating increased recruitment of patients into NIHR portfolio-listed research studies in nephrology.
* Professional supervision & management of junior medical staff
* Responsibilities for carrying out teaching, examination & accreditation duties, as required, e.g. for Foundation trainees & junior doctors, & for contributing to undergraduate, postgraduate & continuing medical education activities, locally & nationally
* Participating in annual appraisal & job planning; medical audit; the Trust’s Clinical Governance processes; & CPD
* Compliance with Trust policies & procedures in relation to research governance, e.g. ICH-GCP accreditation

Provisional assignment of Programmed Activities in Job Plan:

* Academic activities: 4.25 PAs per week (3.25 PA - research + 1 PA - teaching)
* Direct Clinical Care: 4.25 PA’s on average per week (includes emergency work)
* Supporting Professional Activities: 1.5 PA’s on average per week (split between university & NHS time)
* Additional Programmed Activities: 1 additional temporary clinical PA may also be available for additional clinical activities related to provision of on call services.

Timetable

The renal service provides prospective cover, including weekend cover. In order to provide continuous cover for all aspects of the service, the 6 of the 8 renal physicians on the team work in pairs and rotate every 3 months among the following roles: 1) Acute inpatients, 2) Haemodialysis, 3) Peritoneal dialysis and Transplantation. It is proposed that the appointee will not initially form part of a rotating team but will have fixed clinical activities as well as on-call duties. The job plan and timetable will be re-assessed after 6 months and is likely to change over time as the department continues to develop.

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **AM** | NHS  Direct Clinical Care (Low Clearance Clinic – 10 to 12 patients) | University  (Research) | NHS Direct Clinical Care (General Nephrology Clinic – 12 patients) | NHS Direct Clinical Care (General Nephrology Clinic – 12 to 14 patients) | University (UG & PG teaching) |
| **PM** | University SPA | University  (Research) | NHS Direct Clinical Care (Haemodialysis Ward Round) | University  (Research) | NHS SPA |

On Call Availability

A single renal physician covers the service on-call overnight, & is present onsite each weekend & bank holiday day (Current rota 1:6). 1.0 PA is available for predictable weekend work, covering the renal specialty take and medical HDU.

This job description may be subject to revision following discussion with the person appointed, & forms part of the contract of employment.

Facilities & Support

Office accommodation is available within the new medical school on the RDH site. The School will provide access to secretarial, technical & laboratory support for the appointee. The Trust will provide secretarial support for clinical work.

**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 2008 results of the Research Assessment Exercise (RAE).

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 increase in research power rankings which demonstrate the impressive volume of excellent research which is carried out. We are now ranked in the Top 7 of all British universities and are one of only two institutions to move into the UK Top 10 since 2001 – an increase of seven places, making us the highest mover of any university.

Following the RAE results, 90% of all research at Nottingham has been classified of an ‘international standard’ and 60% as ‘world-leading’ or ‘internationally excellent’.

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.

Our major research themes are in Cancer and Stem Cells; Child Health, Obstetrics & Gynaecology; Clinical Neurosciences; Digestive Diseases; Epidemiology and Public Health; Mental Health; Musculoskeletal and Dermatology; Primary Care; Rehabilitation and Ageing; Respiratory Medicine and Vascular 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.

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 & 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)

**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.

**Department of Renal Medicine, Royal Derby Hospital**

**Local Clinical Service Context**

The Department provides comprehensive Nephrology services for Derby Acute Hospitals & some parts of adjoining areas; Nottinghamshire, Leicestershire & Staffordshire.

Out-Patient Department:

Outpatient services are located in the Renal Unit, Royal Derby Hospital. Consultant and Multidisciplinary Clinics are provided for the following services:

* General Nephrology
* Low clearance Clinic (Preparation for renal replacement therapy)
* Haemodialysis follow-up (total 211 in-centre patients and 34 home haemodialysis patients)
* Peritoneal dialysis follow-up (total 89 patients)
* Transplant follow-up (total 195 patients)
* Ward Attenders Clinic (follow-up of recent discharges)
* Anaemia management
* Remission clinic (optimization of renal protective interventions)

In-patient Facilities:

The department is currently allocated 24 beds on ward 407 at the Royal Derby Hospital for Nephrology in-patients. Of these 5 comprise Renal HDU and 4 Medical HDU.

We have close links with the Radiology and Vascular Surgery Departments with regular fortnightly meetings. We also work closely with the Transplantation service in Nottingham to ensure optimal provision for our patients. We meet monthly with a transplant coordinator from Nottingham. Our pathology service is currently provided by Nottingham and we meet monthly with a Consultant Pathologist from Nottingham to review renal biopsies.

**Staffing:**

Currently there are 8 Consultant Nephrologist posts.

The appointment of a consultant with an interest in Academic Nephrology will allow us to enhance consultant support to the inpatient wards, achieve activity and waiting list targets, and also strengthen links with local Community Providers.

The renal service provides prospective cover, including weekend cover. In order to provide continuous cover for all aspects of the service, 6 of the 8 renal physicians on the team work in pairs and rotate every 3 months among the following roles: 1) Acute inpatients, 2) Haemodialysis, 3) Peritoneal dialysis and Transplantation. It is proposed that the appointee will not form part of a rotating team but will have fixed clinical activities as well as on-call duties.

**Nephrology Consultants:**

Prof Maarten Taal Research, CKD, Cardiovascular Disease, Diabetic Nephropathy

Dr Richard Fluck National Clinical Director for Renal Services at NHS England, Home Dialysis, Vascular Access, Dialysis-related infections

Dr Janson Leung Transplantation, vasculitis, glomerulonephritis

Dr Nitin Kolhe Acute kidney injury, transplantation

Dr Nick Selby Acute kidney injury, complications of dialysis

Dr Lindsay Chesterton Vascular access, complications of dialysis

Dr Joanna McKinnell Obstetric nephrology, complications of dialysis

Dr Paul Owen Vascular access, dialysis

**Other Medical Staff:**

Post CCT Dialysis Fellow: 1 wte, based mainly on the Haemodialysis Unit

Specialist Registrar (medicine rotation): 1 wte, based on Ward 407 and Medical Admissions Unit (MAU)

Specialist Registrar (East Midlands nephrology rotation): 2 wte, based on Ward 407

Core Medical Training Yr 2: 2wte, based on Ward 407 and MAU

Foundation Yr 2: 2 wte, based on Ward 407 and MAU

Foundation Yr 1: 1 wte, based on Ward 407 and MAU

**Division of Medicine (Unplanned Care): Management Arrangements**

The Department of Renal Medicine is part of the Division of Medicine (Unplanned Care), which is led by Duncan Bedford, Divisional Director & Prof Richard Donnelly, Divisional Medical Director & other members of the Divisional Management Team.

Within the Division of Medicine, the Department of Renal Medicine is part of the Specialist Medicine Business Unit (General Manager Liz Ryalls and Clinical Director Dr Will Elston),

comprised of the following departments:

• Nephrology

• Gastroenterology & Endoscopy

• Diabetes & Endocrinology

• Rheumatology

• Dermatology

• Cardiology

• Respiratory

• Stroke services

• Neurology

**General Information about the city of Derby**

Derby is an historic city, which lies at the heart of some of England’s most magnificent countryside. The Derbyshire Dales & Peak District National Parks are only a short drive away, with the spa towns of Ashbourne, Matlock & Buxton within easy reach. Southern Derbyshire has a population of approximately 570,000 & is well served by rail & road within easy travelling distance of the M1, M5, M6 & M42. The Nottingham East Midlands Airport is close by.

The city offers a wide range of recreational amenities. The Assembly Rooms & Playhouse offer a wide variety of shows, concerts & productions to suit all tastes. Other nightlife centres around two multi-screen cinemas, various nightclubs, several traditional public houses & excellent restaurants in the city centre & throughout the county. There are various social & cultural facilities, museums, stately homes, castles, gardens & numerous places of historical & archaeological interest. There are first class facilities for sport enthusiasts within Southern Derbyshire including Derbyshire County Cricket Club & Derby County Football Club.

Housing is both plentiful & reasonably priced, with a choice of country village settings & modern hustle & bustle of city life, with the larger cities of Nottingham & Leicester within easy access. There are many good schools, primary & secondary, both state & private.

To find out more about Derby, visit [www.derby.gov.uk](http://www.derby.gov.uk)