



SENIOR RESEARCH ASSOCIATE / RESEARCH ASSOCIATE IN OPERATIONAL RESEARCH APPLIED TO HEALTH CARE

JOB DESCRIPTION

Background

Applications are invited for this exciting opportunity to join a research team 'embedded' within one of the largest NHS trusts in the United Kingdom providing first-class acute and specialist services in six hospitals – University College University College London Hospitals NHS Foundation Trust (UCLH). This team will be aligned to the new NIHR CLAHRC (Collaboration for Leadership in Applied Health Research and Care) North Thames. Two Senior Research Associate (Grade 8)/Research Associate (Grade 7) posts are available for a period of 3 years in the first instance, from January 2014.

The team, comprising an operational researcher and a researcher experienced in qualitative methods applied to health care will be based within UCLH with relevant clinical teams. The aim of this team, led by Professor Naomi Fulop and Professor Martin Utley, is to undertake and develop funding applications for high quality research in close collaboration with health professionals and managers. By being 'embedded' within the health care setting, this will increase the potential for well-designed research, applied directly to the context in which solutions will be adopted, to facilitate successful implementation and improve health care for patients. This model will allow researchers and health care professionals and other staff to understand and value each other's roles, knowledge and approaches and to develop their complementary skills. The team will undertake research of value both to UCLH and to the wider NHS.

Post-holders will develop a thorough knowledge of the UCLH health care community in which they work. In addition to undertaking a research programme agreed with UCLH and contributing to the design of research funding applications, they will also explore the needs of professionals with respect to their training needs in applied health research, to facilitate the development of the CLAHRC Academy.

Based mainly within UCLH, the embedded team will also spend a portion of their week at the UCL Department of Applied Health Research and the UCL Clinical Operational Research Unit to ensure that they maintain all the benefits of close integration with academic colleagues, including the academic leaders of the CLAHRC.

Embedded researcher – Health Care Operational Researcher

The Senior Research Associate/Research Associate (depending on experience) will be a member of the team described above, and undertake research of value both to UCLH and the wider NHS.

This post and the embedded team will be aligned to the NIHR Collaboration for Leadership in Applied Health Research and Care (CLAHRC) North Thames led by Professor Rosalind Raine, and

will be co-located within UCLH and the UCL Clinical Operational Research Unit, led by Professor Utley.

Applicants should have (or shortly expect to complete) a PhD in a relevant quantitative discipline with experience of applying operational research methods to problems in health care, and be able to work independently towards the research objectives. They should have experience of conducting research in health care settings and of working with a range of health care staff in using research to improve health care. Applicants should have experience of developing successful research grant funding applications.

This full-time post is funded by UCLH and is available for three years from January 2014.

University College University College London Hospitals NHS Foundation Trust (UCLH)

UCLH, situated in the heart of London, is one of the largest NHS trusts in the United Kingdom and provides first-class acute and specialist services in six hospitals.

- University College Hospital (incorporating the Elizabeth Garrett Anderson Wing)
- Royal National Throat, Nose and Ear Hospital
- Royal London Hospital for Integrated Medicine
- National Hospital for Neurology and Neurosurgery
- Heart Hospital
- Eastman Dental Hospital

The Trust's mission is to deliver top-quality patient care, excellent education and world-class research.

The Trust has come together with University College London (UCL), Moorfields Eye Hospital, The Royal Free Hampstead, Barts and The London NHS Trust, Queen Mary University of London and Great Ormond Street Hospital to create Europe's largest and strongest academic health science partnership. UCLPartners pools resources and expertise to produce outstanding research and delivers the benefits more rapidly to patients.

Clinical Operational Research Unit

UCL CORU is a team of researchers hosted by the UCL Mathematics Department applying operational research to problems in health care. This currently involves two main strands of work: projects with clinicians and managers in NHS organisations tackling problems of relevance to them and work informing national health protection policy for the Department of Health. In our work with the NHS, our current interests include providing clinical teams with tools for the routine monitoring of outcomes and assisting in problems of demand, capacity and patient flow. Further details of CORU's work can be found on the internet (<http://www.ucl.ac.uk/operational-research>).

Department of Applied Health Research

The Department of Applied Health Research (DAHR) evaluates health care/population health interventions, services, systems and national policies which are most likely to have a substantial impact on health and on health / health care inequalities. The Department's focus is on:

- The need to tackle the social gradient in health and to improve health and health care across all social groups;
- Interventions, programmes, organisational configurations and pathways which are most likely to have a substantial impact in terms of health outcomes and reductions in health and health care inequalities;
- Interests that span health care and public health services and measures to influence policy, clinical decisions and health related behaviour;
- Evaluating the quality (effectiveness, cost effectiveness, equity and appropriateness) of health care and public health interventions;

- Developing the knowledge base about the adoption, implementation and dissemination of evidence based health care and public health interventions.

NIHR CLAHRC North Thames

The UK government has recently announced the establishment of 13 Collaborations for Leadership in Applied Health Research and Care (CLAHRCs) across England, funded by NIHR. CLAHRCs undertake applied health research targeted at chronic disease and public health interventions and support the translation of research evidence into practice in the NHS. The North Thames CLAHRC, led by Professor Rosalind Raine, unites Europe's leading and largest concentrations of internationally excellent applied health researchers with organisations devoted to improving services and outcomes. We comprise 51 institutions (including universities HEIs, trusts, clinical commissioning groups, UCLPartners, local authorities, industries and charities). Our university partners are UCL, Queen Mary University London, the London School of Hygiene and Tropical Medicine, London School of Economics and Political Science, The Institute of Education and the University of East London.

Our aims are to conduct world leading applied health research, shaped locally and of national and global relevance, which improves patients' services and health outcomes and which reduces inequalities in health and health care. We will establish strong partnerships and a research infrastructure which excels in terms of quality, relevance, generalisability and timeliness. We will cultivate a shared commitment to implementation of evidence based practice at pace and scale. We will also establish a CLAHRC Academy for the innovative teaching and training of world class applied researchers and to develop a cadre of research aware/active practitioners.

UCLPartners

UCLPartners is an academic health science partnership with over 40 higher education and NHS members, and a central team providing operational support and clinical academic leadership through a not-for-profit company. Together, our member organisations form one of the world's leading centres of medical discovery, healthcare innovation and education. They have come together through UCLPartners to improve health outcomes and create wealth for a population of over six million people in north east and north central London, south and west Hertfordshire, south Bedfordshire and south west and mid Essex. By working together, our members are able to implement improvements in healthcare at greater scale and pace.

1. DUTIES OF THE POST

Accountable to: Professor Martin Utley

Key working relationships: The successful candidate will work with Prof Martin Utley (UCL), Prof Naomi Fulop (UCL), Prof Rosalind Raine (UCL), other members of the embedded research team, Dr Jonathan Fielden (UCLH), Breid O'Brien (UCLH) and other members of staff from UCLH as necessary and appropriate. In addition, the post-holder will work with other CLAHRC researchers and staff.

Main purpose of post

The post-holder will develop a research agenda in close collaboration with relevant staff at UCLH. They will be responsible for conducting this research and developing proposals for external research grant funding in partnership with UCLH. They will be responsible for obtaining necessary ethical and research governance approvals; developing Operational Research models; collating data; analysing data and model output in collaboration with the rest of the research team; writing up findings for publication in collaboration with the project team; disseminating findings appropriately within UCLH and within the wider NHS; managing relationships between the embedded research team and UCLH and other providers as appropriate.

Main duties and responsibilities for Senior Research Associate (*Research Associate*)

- To develop a research agenda with UCLH, under the direction of Prof Martin Utley and Prof Naomi Fulop
- To carry out operational research as part of the UCLH embedded research team, under the direction of Prof Martin Utley
- To liaise closely with other members of the embedded research team and staff at UCLH to contribute to the success of the work of the team
- To review the relevant literatures, depending on the topic of the research undertaken
- To develop proposals for external research grant funding, under the direction of Prof Utley and in collaboration with appropriate UCLH staff, and other members of the embedded research team
- To ensure that appropriate ethical clearance and research governance approvals are obtained for any empirical research activity
- To carry out operational research within UCLH and other participating NHS organisations, in collaboration with others in the embedded research team
- To develop models and software tools as appropriate
- To lead on (*contribute to*) the analysis of quantitative data and model output
- To lead on (*assist in*) the delivery of dissemination activities
- To (help) draft progress reports as required
- To lead on (*contribute to*) drafting papers arising from this activity for publication
- To report progress to Prof Martin Utley and the relevant steering group
- To contribute to presenting findings to different audiences and attend relevant conferences
- Work as a conscientious and committed member of the team in order to achieve its aims
- Facilitate collaboration and networking which engages and supports activities of the embedded research team
- Participate in educational activities as appropriate to the stage of your career
- To be committed to your own personal career development
- Liaise with the relevant administrative team for the support of the project
- Ensure confidentiality on all matters and information obtained during the course of employment
- Subject to the regulations of the funding bodies, appropriately qualified members of research staff will be expected to contribute to teaching, training or other departmental activities. At the present time this is estimated to amount to an absolute maximum of thirty contact teaching hours per annum for full time staff.
- This job description reflects the present requirements of the post and, as duties and responsibilities change/develop, the job description will be reviewed and be subject to amendment in consultation with the post-holder.

Special Requirements:

- The postholder should be willing and able to attend meetings occasionally outside normal working hours (for example, 8.00am or evening meetings).

2. PERSON SPECIFICATION

The table below shows the requirements for appointment at grade 7. The additional criteria required for appointment at grade 8 are indicated in square brackets.

| | E = essential D = desirable | Assessed by: A = application I = interview |
|--|--------------------------------------|--|
| Skills required | | |
| A high level of mathematical / analytical ability | E | A/I |
| Excellent communication skills in both written and oral English | E | A/I |
| Ability to use spreadsheet and word processing software and to conduct web-based searches for information | E | A/I |
| Computer programming skills | E | A |
| Excellent attention to detail | E | A/I |
| Ability to develop and communicate ideas for research studies | D [E] | A/I |
| Knowledge Base | | |
| Knowledge of operational research techniques | E | A/I |
| Knowledge of standard software packages such as Microsoft Office | E | A/I |
| Qualifications and Experience | | |
| Good (2.1) first degree in a subject with a large amount of mathematical content or equivalent career experience | E | A* |
| PhD in a subject with a large amount of mathematical content or equivalent career experience (If the degree has not yet been granted, the final accepted version of the thesis should have been submitted to the degree granting university by the time of starting) | E | A* |
| Experience of conducting successful research related to health or health care as evidenced by publication output appropriate for grade applied for. | E | A |
| Experience of working with Health Service staff | E | A/I |
| Proven ability to attract grant funding to support research | D [E] | A |
| Experience of successfully initiating collaborative research with Health Service staff. | D [E] | A/I |
| Experience of using a statistical package such as STATA or SPSS | D | A |
| Experience of using operational research software (e.g. discrete event simulation software) | D | A |
| Experience of writing software in Microsoft VBA for Excel | D | A |
| Personal Attributes | | |
| Willingness and flexibility to work in close collaboration with a range of Health Service staff | E | A/I |
| Excellent team-working skills | E | A/I |
| Ability to remain motivated and take initiative in the face of uncertainty about work programme and to manage shifting priorities | E | A/I |
| Willingness to become expert in standard software tools used within CORU and UCLH (for example VBA in MS Excel) | E | A/I |

* confirmed prior to appointment by certificate

In addition to the person specification criteria, the successful candidate will need to meet UCL's expectations of academic excellence, as outlined in 'Excellence and the UCL community: a shared endeavour' (<http://www.ucl.ac.uk/excellence/> - hard copy available on request).

3. GENERAL INFORMATION

Appointment

Funding for the Research Associate post is on Grade 7 Points 29-36 (£29,837 - £36,661) plus £2,862.00 London Allowance. If the PhD has not yet been granted, the final accepted version of the thesis should have been submitted to the degree granting university **by the time of starting**. Appointment will be on Grade 6b, £28,621-£30,180 inclusive of London Allowance in the first instance moving up to Grade 7 once PhD has been awarded. Funding for the Senior Research Associate post is on Grade 8 Point 37 (£37,756) plus £2,862.00 London Allowance. Cost of living pay awards are negotiated nationally and are normally effective from 1st August each year. The appointment is available from January 2014 and is funded for 3 years in the first instance.

Terms and Conditions and Staff Benefits

Please follow the links in the advertisement for information on UCL Terms and Conditions for Research and Support Staff and Employee Benefits.

Diversity in the Workplace

UCL recognises that in our society, individuals and groups are discriminated against both directly and indirectly on the grounds of: age, colour, disability, ethnic origin, gender, HIV status, marital, social or economic status, nationality, race, religious beliefs, responsibility for dependants, sexual orientation, trades union membership or unrelated criminal convictions.

To counteract discrimination, UCL is committed to actively opposing all forms of discrimination, raising awareness and tackling the causes and consequences. It is committed to providing a learning and working environment in which the rights and dignity of all its members are respected and which is free from discrimination, prejudice, intimidation and all forms of harassment including bullying; to making staff and students feel valued, motivated and enabled to do their best work and to creating a safe, welcoming working environment accessible to all.

The need to continuously update and improve our knowledge and skills in regard to assuring diversity means that all our courses include and address relevant aspects of the diversity agenda as required.

The online training consists of a package called Diversity in the Workplace and provides essential, up to date information about Diversity in UCL. It takes about an hour to complete. Completion is a requirement for all new starters within 6 weeks of joining UCL; details will be provided with their contract of employment.

Research Governance

The post holder will be expected to be familiar with the requirements of the Department of Health (DoH) and UCL research governance frameworks and to comply with all UCLH's policies pertaining to research governance. This will include ensuring that all empirical research activities of the post holder are approved by the Trust and an appropriate ethics committee before commencement. This will also include meeting all the Trust research audit, monitoring and training requirements.

The UCL research governance framework can be found on the UCL website at:

<http://www.ucl.ac.uk/joint-rd-unit/>

The DoH Research Governance Framework for health and social care can be found at:

http://www.dh.gov.uk/en/Aboutus/Researchanddevelopment/AtoZ/Researchgovernance/DH_4002112

4. HOW TO APPLY

Enquiries

Informal enquiries should be made to: Professor Martin Utley
email: m.utley@ucl.ac.uk
tel. 020 7679 4506

Applications

Applications should be completed on line <http://www.ucl.ac.uk/hr/jobs/>, however if you are having difficulty accessing the on-line recruitment system please contact Soheni Francis (s.datta@ucl.ac.uk).

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UCL School of Life and Medical Sciences (SLMS) brings together four UCL Faculties to create one of the largest and most prestigious aggregations of academics in biomedical, life and population health sciences. The School has a global reputation for teaching informed by cutting-edge research. A full profile of the School can be found at: <http://www.ucl.ac.uk/slms/about-us>.

In 2011, SLMS was restructured into four Faculties of (i) Brain Sciences (ii) Life Sciences (iii) Medical Sciences and (iv) Population Health Sciences. These structural changes have further enhanced the exceptionally strong base of research and teaching in biomedicine at UCL.

In addition to its Faculties, the School also coordinates nine Research Domains (<http://www.ucl.ac.uk/slms/domains>) which are informal networks that bring together researchers regardless of their host Faculty. Colleagues engage in as many of the domains as are relevant to their area of research activity, encouraging interdisciplinarity across our School and beyond.

SLMS Faculties

- i. **UCL Faculty of Brain Sciences** (<https://www.ucl.ac.uk/brain-sciences/>) undertakes world-leading research and teaching in neurology and neural pathways, neuroscience, language, cognition, psychology and psychiatry. It takes an integrative approach to the study of mind and brain by focusing on the determinants of human perception, cognition, emotion and behaviour. We are recognised as world leaders in our fields and our work attracts staff and students from around the globe. UCL neuroscience has the highest level of ISI citations in Europe, and is ranked second worldwide (behind Harvard), in the field of neuroscience and behavior. The Faculty and its component parts create an outstanding and vibrant environment for study and research.

The Faculty of Brain Sciences comprises:

- **UCL Institute of Neurology** (Queen Square, WC1)
<http://www.ucl.ac.uk/ion/>
- **UCL Institute of Cognitive Neuroscience** (WC1)
<http://www.icn.ucl.ac.uk/>
- **UCL Institute of Ophthalmology** (Bath Street, EC1)
<http://www.ucl.ac.uk/ioo/>
- **UCL Ear Institute** (Gray's Inn Road, WC1)
<http://www.ucl.ac.uk/ear/>
- **UCL Division of Psychology & Language Sciences** (WC1)
<http://www.ucl.ac.uk/psychlangsci/>
- **UCL Mental Health Sciences Unit** (Riding House Street, WC1)
<http://www.ucl.ac.uk/mentalhealthsciences/>

- ii. **UCL Faculty of Life Sciences** (<http://www.ucl.ac.uk/lifesciences-faculty/homepage>) was founded in October 1990 and combines the strengths of UCL's basic biological and preclinical sciences. Some of the constituent research departments have long and distinguished histories that can be traced back to the early nineteenth century and the foundation of UCL. In January 2012 the School of Pharmacy (founded in 1842) merged with UCL to form a new division within the Faculty of Life Sciences, the UCL School of Pharmacy.

The Faculty has been associated with six Nobel Laureates. It presents an unrivalled environment for students and researchers in life science disciplines ranging from neuroscience to the biology of molecules, cells and organisms. Following the merger with the School of Pharmacy the Faculty has now extended the range of expertise and opportunities available to include drug discovery, formulation sciences and medicines use and health.

Located in the heart of the UCL's Bloomsbury campus, it provides outstanding opportunities for research-led and research-based undergraduate and postgraduate study. The Faculty is home to over 500 graduate students studying on some of the UK's most prestigious PhD programmes.

The Faculty of Life Sciences comprises:

- **UCL Division of Biosciences** (incorporating the research departments of Genetics, Evolution and Environment; Neuroscience, Physiology and Pharmacology; Structural and Molecular Biology; and Cell and Developmental Biology)
<https://www.ucl.ac.uk/biosciences/>
- **The UCL-MRC Laboratory of Molecular Cell Biology**
<http://www.ucl.ac.uk/LMCB/>
- **The Gatsby Computational Neuroscience Unit**
<http://www.gatsby.ucl.ac.uk/>
- **UCL School of Pharmacy**
<http://www.ucl.ac.uk/pharmacy>

- iii. **UCL Faculty of Medical Sciences** (<http://www.ucl.ac.uk/medical-sciences/>) brings together UCL Medical School and seven of UCL's Divisions and Institutes, creating a powerhouse of medical science research and teaching.

Staff in the Faculty undertake world-leading research and teaching in areas that range from viral oncology to connective tissue disease, and oral health. The Faculty and its component parts create an outstanding and vibrant environment for study and research.

The Faculty of Medical Sciences comprises:

- **UCL Medical School**
<http://www.ucl.ac.uk/medicalschool/>
- **UCL Cancer Institute**
<http://www.ucl.ac.uk/cancer/>
- **UCL Eastman Institute**
<http://www.eastman.ucl.ac.uk/>
- **UCL Division of Infection and Immunity**
<http://www.ucl.ac.uk/infection-immunity/>
- **UCL Division of Surgery and Interventional Science**
<http://www.ucl.ac.uk/surgicalseience/>
- **UCL Division of Medicine**
<http://www.ucl.ac.uk/medicine/>
- **Wolfson Institute for Biomedical Research**
<http://www.ucl.ac.uk/WIBR/>

- iv. **UCL Faculty of Population Health Sciences** (<http://www.ucl.ac.uk/populationhealth-sciences/>) brings together expertise in Child Health, Women's and Reproductive Health, Population Health, Global Health, Cardiovascular Science and Clinical Trials. Its aim is to deliver outstanding research and teaching for improved human health, and the unifying concept that informs its scholarship and educational activity is the life course.

The Faculty's research elucidates the biological, behavioural and psychosocial processes that operate across an individual's life, and across generations, that affect the development of disease in populations. This research informs undergraduate, postgraduate and vocational teaching.

The Faculty of Population Health Sciences comprises:

- **UCL Institute of Child Health**
<http://www.ucl.ac.uk/ich/homepage>
- **UCL Institute for Women's Health**
http://www.instituteforwomenshealth.ucl.ac.uk/ifwh_landing
- **UCL Institute of Cardiovascular Science**
<http://www.ucl.ac.uk/cardiovascular/>

- **UCL Institute of Epidemiology and Health Care**
<http://www.ucl.ac.uk/population-health/>
- **UCL Institute for Global Health**
<http://www.ucl.ac.uk/igh>
- **UCL Institute of Clinical Trials and Methodology**
<http://www.ctu.mrc.ac.uk/>

The Institutes represent each life-stage, from conception, birth, childhood, adolescence into adulthood, older age and death, and comprehensively address all these phases and periods, and the health variations associated with them at a population level.

The Faculty also undertakes studies that inform the development of services, interventions and policies that address health disparities that occur as a consequence of exposures throughout the life course.

The Francis Crick Institute

An exciting addition to the UCL environment is the new **Francis Crick Institute**, a partnership between UCL, the Medical Research Council (MRC), Cancer Research UK, the Wellcome Trust, King's College London and Imperial College London. Due to open in 2015, the new Institute will be a leading centre of biomedical research, with a focus on interdisciplinary approaches to the biology of human health and disease.

The state-of-the-art facility will occupy a site next to London's St Pancras station, a few minutes' walk from UCL's main Bloomsbury campus, UCL Hospital, Great Ormond Street Hospital and Queen's Square. The facility will house ~1,250 scientists, including existing staff from Cancer Research UK's London Research Institute and the MRC's National Institute for Medical Research.

UCL will be seconding staff to the Institute. Selection for secondment will be undertaken in partnership with the Director of the Francis Crick Institute and will be based on scientific excellence and fit with UCL's strategic aims, to maximise the Institute's potential for innovation and for translation of discoveries into patient benefit. It is also likely that UCL will host staff from the Francis Crick Institute in complementary areas of science, creating further opportunities for UCL staff to relate to this exciting development.

Read about The Francis Crick Institute at: <http://www.crick.ac.uk>.

SLMS Planning and Performance Unit, Research Support Centre and Finance



The School is supported in a strategic and project management capacity by small teams of staff within the **SLMS Planning and Performance Unit**, **SLMS Finance** and the **Research Support Centre**, who work across the School to promote an integrated, high quality and streamlined approach, which optimises sharing of best practise across the faculties and encourages

interdisciplinarity.

- **The SLMS Planning and Performance Unit (P&PU)** provides strategic and project management capacity to support the academic activities of the School of Life and Medical Sciences. The Unit develops and oversees the framework for strategic planning within the four SLMS Faculties and develops bespoke and general key performance indicators to inform planning processes. It leads an annual planning cycle that addresses academic ambitions alongside financial opportunities and ensures strategic alignment across the Divisions/Institutes, Faculties, School and University.

The P&PU also develops School-wide policies in collaboration with UCL's corporate support services, reflecting the needs and ambitions of the School's four faculties. Policies relate to a range of areas including staffing, health and safety, environmental impact, equalities action planning and business continuity planning.

- **Academic Research Support centre:**

- **Research Coordination team:** The Research Coordinators support and strategically coordinate internal research initiatives, particularly relating to the SLMS Research Domains (Neuroscience; Basic life sciences; Cancer; Cardiometabolic science; Infection, inflammation and immunology; Frontier disciplines; Reproduction and development; Experimental medicine and Population health).

Research Coordinators bring together communities by facilitating events and forums and encouraging academic interaction across Divisions and Institutes, and develop mutually beneficial relationships with external funding agencies.

- **Platform Technologies** (<http://www.ucl.ac.uk/platforms/>): The Platform Technologies team helps to develop closer working and shared knowledge between UCL research groups who have similar equipment and expertise. They aid cutting edge basic and translational research projects by more effective organization and implementation of these key resources.
- **Translational Research Office (TRO):** The Translational Research Office team helps to facilitate the translation of UCL's basic and clinical research into therapies, techniques and medicinal products with therapeutic value. The team undertakes cost, risk and design assessments to support UCL investigators establishing more effective and reliable clinical trials.

- **Clinical Research Support centre:**

- **Joint Research Office** (<http://www.ucl.ac.uk/jro/>): Covering UCL, UCLH and Royal Free Hampstead NHS Trust, this office supports clinical investigators with the design, set up and approval of new clinical trials and other research projects.
- **UCLH/UCL NIHR Biomedical Research Centre management office** (<http://www.uclh.nhs.uk/research/cbrc/Pages/Home.aspx>): Now in its fifth year the CBRC is the driver for experimental medicine.
 - The National Institute of Health Research (NIHR) Biomedical Research Centre at UCLH/UCL is one of the UK's leaders in world class experimental medicine and research. The BRC was recently awarded £100m to drive a cutting edge and internationally-acclaimed experimental medicine portfolio over the next 5 years.
 - A partnership between a leading NHS Trust, a leading university and the NIHR, we are one of just 5 BRCs leading experimental medicine across a wide range of disease areas.
 - We have an ambitious programme of research aimed at ensuring patients benefit as quickly and as safely as possible from new scientific breakthroughs. Our work focuses in particular on research into new therapies, including novel devices; first in man studies; developing improvements in diagnosis, treatment selection and evaluation of response; and repurposing of therapies.

- The BRC has 4 programmes of work that reflect our particular strengths - ***cancer, neuroscience, cardiometabolic and infection, immunity and inflammation***. We target our resources at funding staff engaged in experimental medicine, dedicated research facilities and capacity-building through education and specialist support.
- Central to our work is the active development of partnerships with industry to ensure the full realisation of scientific opportunities. We are also very much part of the NIHR family and work in partnership with other BRCs, biomedical research units and clinical research facilities. From 2012/13 the UCLH/UCL BRC will partner closely with the new ***UCLH/UCL NIHR Dementia Biomedical Research Unit***.
- **UCLH/UCL Clinical Research Facility** (<http://www.uclh.nhs.uk/Research/CRF/Pages/Home.aspx>): This 20-bed facility in the Elizabeth Garret Anderson Wing of University College Hospital provides a high quality research environment and Good Clinical Practice trained research nurses and other staff, to ensure the safe conduct of clinical trials and other research.
- **UCL Clinical Trials Unit**: This clinical trials unit provides leadership for clinical trials at UCL and supports actual delivery of trials and studies.
- **SLMS Finance** are responsible for supporting, guiding and managing the financial planning of the four SLMS Faculties, in collaboration with SLMS and Faculty leadership, to ensuring a consistent and integrated approach, and an aligned approach with the central UCL Finance and Business Affairs team.