



ROLE PROFILE

| | |
|------------------------------|---|
| Job Title: | Assistant Professor of Clinical Trials |
| School/Department: | School of Medicine, Nottingham Clinical Trials Unit |
| Job Family and Level: | Research and Teaching level 5 Extended |
| Contract Status: | Permanent |
| Hours of Work: | Full time / part-time (minimum 0.8 FTE) |
| Location: | Queen's Medical Centre Campus. |
| Reporting to: | Professor of Clinical Trials, Nottingham Clinical Trials Unit |

Purpose of the New Role:

The Nottingham Clinical Trials Unit (NCTU) is seeking to recruit a high calibre researcher with a strong national reputation in clinical trials research. The post is funded as part of substantial investment by the University of Nottingham and the Nottingham University Hospitals NHS Trust in the NCTU and the Nottingham-NIHR Biomedical Research Centre (BRC). The post offers an exciting opportunity for the successful candidate to play a key role establishing the NCTU and Nottingham as an international centre of excellence in clinical trials research.

The unit's mission is to conduct high quality, high impact multicentre trials to improve health and well-being. NCTU is based in the School of Medicine at the University of Nottingham, and has close links with local NHS Trusts (Nottingham University Hospital NHS Trust, Nottinghamshire Healthcare NHS Foundation Trust, and Derby Teaching Hospitals NHS Foundation Trust) the Institute of Mental Health and the School of Health Sciences. The unit is a UK Clinical Research Collaboration registered Clinical Trials Unit (<http://www.ukcrc-ctu.org.uk>).

NCTU has a broad portfolio of trials including studies evaluating medical devices, investigational medicinal products and complex interventions. Particular strengths currently are trials of dermatology, obstetrics, gastroenterology, respiratory medicine, stroke, mental health, surgery (particularly hand surgery), emergency trials, and genitourinary medicine. Other research includes methodological studies to improve the efficiency and quality of trial conduct, and systematic reviews and meta-analysis.

The Nottingham-NIHR BRC (Director Professor Ian Hall) opened in April 2017, and brings a step-change in the breadth and depth of early translational research in five specific themes: gastrointestinal and liver disorders; hearing loss; musculoskeletal diseases; respiratory medicine; mental health technology. A key strategic objective of the Centre is to improve the quality and quantity of internationally recognised early translational research (phase 0 to 2) in these areas. Imaging is a cross-cutting theme within the Centre, which offers opportunities to develop innovative trial designs.

Main Duties and Responsibilities:

The post holder will play a key role in developing and delivering the unit's portfolio of multicentre trials and methodological research. There will be opportunities to contribute to a programme of translational research and early phase clinical trials in collaboration with the Nottingham-NIHR BRC, depending on research interests and expertise. The post holder will support capacity building in clinical trials research in Nottingham through supporting clinical research fellowships, supervision of research students, and developing and delivering research methods short courses.

The successful candidate will have a growing research record and reputation, proven expertise in the design and delivery of multicentre randomised trials, and a record of securing competitive grant funding. Candidates may have a background in relevant methodology such as medical statistics, or a record of success in leading the operational delivery of a programme of trials. Candidates with expertise in one or more of NCTU's or Nottingham-NIHR BRC's clinical research areas are particularly welcome.

| | Main Responsibilities | % time per year |
|----|---|------------------------|
| 1. | <p>Research</p> <ul style="list-style-type: none"> To lead and support research collaborations, identifying pathways to take ideas from early stages through to definitive clinical trials, and to develop strategies to do this. To lead and support innovative study design and methodological research relevant to efficient trial conduct. To lead and support applications for research funding for multicentre randomised trials and methodological research relevant to clinical trials. To ensure timely publication of the unit's trials and other research in high impact peer reviewed journals, and to contribute to dissemination of results. To contribute to research leadership and management of the NCTU, including decision making about new research collaborations and strategic development of the unit's programme of research. To line manage research staff and coach and support colleagues in developing their research and teaching techniques, acting as a mentor to colleagues with less experience and providing advice on personal development. To supervise PhD students, research fellows, and other research students. To further develop a reputation as a nationally recognised researcher in randomised trials. To produce research output which will be considered as excellent within the Research Excellence Framework (REF) | 65% |
| 2. | <p>NCTU Project delivery</p> <ul style="list-style-type: none"> To provide timely and high quality input into the planning, design, and reporting of the unit's programme of clinical trials research. To supervise and co-ordinate the work of others to enable and guide them towards competent and accountable practice. | 15% |
| 3. | <p>Teaching and learning</p> <ul style="list-style-type: none"> To contribute to the unit's programme of short courses in clinical trials research methods, and participate in in-house training, research seminars and journal club. | 10% |
| 4. | <p>Academic leadership within Nottingham, nationally and internationally</p> <ul style="list-style-type: none"> To support the Director and Deputy Directors and take on responsibilities as required, such as representing the unit in the School of Medicine, the Faculty and the University, and externally. To promote and facilitate the work of the unit within the University, local NHS Trusts, and NIHR Research Networks. This will include membership as required of University/School committees. To undertake a share of other duties that promote or facilitate the work of the unit externally to the university (such as membership of research funding panels, guideline development groups, editorial duties for journals, membership of ethics committee). | 10% |

Knowledge, Skills, Qualifications & Experience

| | Essential | Desirable |
|--------------------------------------|--|--|
| Qualifications/ Education | PhD or equivalent high level research experience in clinical trials, and/or medical statistics or health services research. | Higher Education teaching qualification or equivalent. Membership of a professional body where appropriate. Eg Royal Statistical Society |
| Skills/Training | <p>Knowledge of the design, conduct and analysis of clinical trials, to enable the development and application of innovative trial methods.</p> <p>Emerging skills in research leadership, motivating staff, and building, leading and managing the performance of collaborative multidisciplinary teams</p> <p>High level analytical capability to facilitate conceptual thinking, innovation and creativity.</p> <p>Ability to influence and motivate key stakeholders and to meet project timelines and objectives.</p> <p>Demonstrable substantial contribution to high quality publications, considered to be excellent within the Research Excellence Framework (REF).</p> | An understanding of University management systems and the wider higher education environment. |
| Experience | <p>Experience, achievement and growing reputation in the design, conduct and analysis of large multicentre clinical trials.</p> <p>Experience and knowledge of development process of interventions including CTIMPs, devices and/or complex interventions from an early stage.</p> <p>Experience of planning, leading and managing clinical trials, including securing research grant funding.</p> <p>Experience of methodological research relevant to randomised trials.</p> | <p>Previous leadership experience.</p> <p>Experience of early phase clinical trials, innovative designs in clinical trials, and/or clinical trials in topics relevant to the NCTU.</p> <p>Supervision of postgraduate students.</p> <p>Experience of systematic reviews and meta-analysis of randomised trials.</p> <p>Experience and capability to act as a role model and mentor in clinical trials research.</p> <p>Experience of line management</p> |
| Other | Willingness to adopt the Ethos and Principles of the School of Medicine. | |

Additional Information

| |
|--|
| <p>Professor Jane Daniels, Professor of Clinical Trials(jane.daniels@nottingham.ac.uk) Professor Alan Montgomery, NCTU Director (alan.montgomery@nottingham.ac.uk)</p> |
|--|



The University of Nottingham strongly endorses Athena SWAN principles, with commitment from all levels of the organisation to ensure equal opportunity, best working practices and fair policies for all.

The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see <http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>