

**THE UNIVERSITY OF NOTTINGHAM
RECRUITMENT ROLE PROFILE FORM**

Job Title:	Research Fellow (fixed term) (Title will be 'Research Associate' where an appointment is made before a PhD is completed)
School/Department:	School of Medicine - Division of Primary Care
Job Family and Level:	Research & Teaching, level 4 (Appointment will be Level 4 Career training grade where an appointment is made before PhD has been completed)
Contract Status:	This post will be offered on a fixed term contract for a period of 2 years
Hours of Work:	Full time preferably (Open to job share or part-time working considered at minimum 0.8 WTE).
Location:	Tower Building, University Park Campus
Reporting to:	Principal Research Fellow

Purpose of the New Role:

This post holder will work on the first two stages (Work streams 1 & 2) of a new 6-year NIHR Programme for Applied Research (PGfAR) in which we will develop and refine an intervention to improve pregnant smokers' adherence to and use of nicotine replacement therapy (NRT). In later stages of the programme we will test the intervention in two randomised controlled trials; the first will test intervention efficacy and safety (Work stream 3) and this will be followed by a full trial which tests the effectiveness of introducing the new intervention into NHS Stop Smoking Services (Work stream 4).

Dr Felix Naughton, based at the University of East Anglia (UEA), is leading Workstreams 1 & 2, and we are appointing a number of researchers, including this post in Nottingham and two further ones at UEA, to contribute to the design, implementation and conduct of studies in these Work streams. These researchers will collaborate to develop the prototype intervention content and delivery methods, and then on finalising this through an iterative process whereby successive cohorts of recipients will use and test the intervention. Five months after the Nottingham post has been established, we will appoint a second, junior researcher in Nottingham to assist with this work; the post-holder will supervise this colleague.

Our group has a team-orientated approach to the delivery of research projects and the appointed candidate will also be encouraged to contribute, as required, to the other research studies being run by the group, depending on time available, and their interest, skills and experience.

	Main Responsibilities	% time per year
1.	Intervention development (<i>WS 1 & 2</i> studies): <ul style="list-style-type: none"> Work collaboratively to develop, implement and conduct studies including systematic reviews, observation of Stop Smoking Service clinical practice, 	60%

	<p>use of consensus-building expert groups and qualitative methods (focus groups & interviews)</p> <ul style="list-style-type: none"> • Select and design of data collection tools, interview and focus group discussion guides. • Identify and assess potential participants, and organise and conduct in-depth qualitative interviews and focus groups, as appropriate. • Analyse qualitative and quantitative data using appropriate techniques, seeking support, as required. • Secure ethical and other research approvals, as required • Work collaboratively to produce reports, conduct literature reviews and to plan dissemination of research outputs. • Plan and conduct research using recognised approaches, methodologies and techniques within the research area. • Write up research work for publication and/or contribute to the dissemination at national/international conferences, resulting in successful research outputs. • Plan and manage own research activity and resolve problems, if required, in meeting own/team research objectives and deadlines in collaboration with others. 	
2.	<p>Oversight and effective communication (<i>WS 1 & 2 studies</i>):</p> <ul style="list-style-type: none"> • Liaise with the PGfAR Manager (Dr Sue Cooper), Dr Naughton and other PGfAR staff, particularly those focussed on <i>WS 1 & 2</i> who are based at UEA to ensure smooth running of <i>WS 1 & 2</i>, pre-empting or addressing problems as they arise. • Liaise and maintain relationships with members of staff in collaborating NHS Trusts and Stop Smoking Services who are involved in the research studies • To provide support, guidance and supervision to other staff (once appointed, where appropriate in own area of expertise 	20%
3.	<p>For <i>other Smoking in Pregnancy research portfolio studies</i>:</p> <ul style="list-style-type: none"> • As appropriate, collaborate with other members of the research team on the development and design of studies including implementation, data preparation, analysis, interpretation and reporting. • Contribute to other research-related activities of the Smoking in Pregnancy Research Group programme according to expertise and experience, plus any other duties appropriate to the grade and role of the person appointed. The complexity of these tasks will depend on the expertise of the appointee, to ensure that the research programme & other portfolio studies are delivered successfully. 	10%
4.	<ul style="list-style-type: none"> • Post-holders appointed as Research Fellows are expected (as required) to make a contribution to teaching that is in balance with wider contributions to research and other activities (e.g. co-supervise a clinical academic placement trainee). 	10%

Knowledge, Skills, Qualifications & Experience

	Essential	Desirable
Qualifications/ Education	<ul style="list-style-type: none"> • PhD or equivalent in relevant subject area or the equivalent in professional qualifications and experience in research area. OR near to completion of a PhD 	<ul style="list-style-type: none"> • PhD to include both qualitative and quantitative methodologies

Skills/Training	<ul style="list-style-type: none"> • Research track record (e.g. publications) and/or evidence of potential future research productivity • Excellent written and verbal communication • Excellent presentation skills • Ability to observe and define priorities and timetables, in order to meet deadlines and achieve objectives • Demonstrate initiative to deal with challenges or difficulties 	<ul style="list-style-type: none"> • Training or experience in tobacco control, health policy or promotion, or other experience relevant to the development of research relevant to the post • Evidence of skills in using statistical software such as SPSS, Stata or SAS • Demonstrable project management expertise • Knowledge of ethical and research governance issues surrounding clinical research
Experience	<ul style="list-style-type: none"> • Knowledge and experience of qualitative research methods (e.g. interviews) and of qualitative data analysis • Knowledge and experience of quantitative research methods and data analysis • Experience of designing and implementing projects using both qualitative and quantitative research methods • Experience or knowledge of working within a health care environment 	<ul style="list-style-type: none"> • Knowledge and experience of qualitative data management software e.g. NVivo • Experience of writing/ contributing to successful grant proposals • Published own research in peer-reviewed journals • Record of having presented research findings
Statutory/ Legal	<ul style="list-style-type: none"> • Satisfactory Enhanced Disclosure is obtained from the Disclosure and Barring Service 	
Other	<ul style="list-style-type: none"> • Willingness to adopt the Ethos and Principles of the School of Medicine to improve the student experience. • Self-motivated & proactive • Ability to supervise, support and motivate others • Excellent interpersonal skills • Ability to work both on own initiative and as part of a team • Ability to prioritise and manage own workload, and to work with minimum supervision • Demonstrate a willingness to work flexibly in terms of hours and duties as a team member, and to attend meetings and events locally and nationally. • Attention to detail and commitment to accuracy • Willingness to learn new skills 	

Additional Information

Smoking is the biggest killer and cause of disease in the developed world. Poorer people are far more likely than the rich to smoke, and so are far less healthy and much more likely to die early. When pregnant women smoke their babies are more likely to grow poorly in the womb resulting in smaller, less healthy infants who are more prone to disease, handicap and death. Children of smokers are more likely to smoke themselves, so stopping in pregnancy improves

health for women and babies immediately, for infants and children after birth, and for later generations.

Our research group aims to:

1. Reduce smoking rates in pregnancy and to prevent women from returning to smoking after they have had their babies
2. Develop and test effective methods for helping pregnant women to quit smoking and prevent relapse after childbirth
3. Influence health policy and NICE recommendations to ensure that evidence-based methods for encouraging cessation and preventing relapse are used in routine clinical practice

We also undertake some trials of smoking cessation in general practice in non-pregnant smokers.

We have a wide variety of expertise within the group including applied health services research, health psychology, behavioural sciences, statistics, qualitative research, systematic review, epidemiology, economics and analysis of large, routine databases.

Further information on the:

Nottingham Smoking in Pregnancy Research group is available at:

www.nottingham.ac.uk/go/SmokinginPregnancy

Nottingham Division of Primary Care is available at:

<http://www.nottingham.ac.uk/medicine/about/primarycare/>

the NIHR programme is available from: Ms Rosie Hunt, rosie.hunt@nottingham.ac.uk

For informal enquiries about the post contact: Professor Tim Coleman 0115 8230204, tim.coleman@nottingham.ac.uk or

Dr Sue Cooper 0115 8231898, sue.cooper@nottingham.ac.uk



The University of Nottingham strongly endorses Athena SWAN principles, with commitment from all levels of the organisation in furthering women's careers. It is our mission to ensure equal opportunity, best working practices and fair policies for all.

The School of Medicine holds a Silver Athena SWAN in recognition of our achievements in promoting and advancing the representation of women in science, technology, engineering, medicine and mathematics (STEMM). Please see

<http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>

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. We were recently awarded a NIHR Biomedical Research Centre (BRC) for Nottingham, to expand our pioneering research into new treatments and diagnostics across a wide range of health problems. Starting in Spring 2017, in partnership with Nottingham University Hospitals NHS Trust, our new NIHR Biomedical Research Centre (BRC) builds on our former 2008 NIHR Biomedical Research Units.

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.

Professor Tony Avery 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>