University of Nottingham
UK | CHINA | MALAYSIA

Role profile

Job title	Research Associate/Fellow	Job family and level	Research and Teaching Level 4 (Appointment will be Level 4 Career training grade where an appointment is made before PhD has been completed)
School/ Department	School of Life Sciences	Location	QMC, Medical School

Purpose of role

The successful applicant will be embedded in the Pain Centre Versus Arthritis. You will have a background in neuroscience and / or arthritis, and experience of *in vivo* models, ideally with an interest in the mechanisms of pain and / or arthritic diseases. This role, which will use rodent models of osteoarthritis to back-translate clinically relevant novel of targets of osteoarthritis pain, will be embedded in a wider team of experimental and clinically pain researchers. Experience of *in vivo* methods in rodents, including assessment of behaviour and the generation of rodent models of human disease will be ideally matched to this research project. The successful candidate will work benefit from the broad training provided by the Pain Centre Versus Arthritis

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	**% time per year**
1	To plan and conduct research using recognised approaches, methodologies, and techniques within the research area and support the development of research objectives and proposals for your own and / or collaborative research area.	40%
2	To analyse and interpret data, evaluate published material, and bring new insights to research area. To discuss research in lab meetings and contribute to the debate of research study design and the interpretation of findings	20%
3	To contribute to communicating research findings for conferences and in publication.	15%
4	To assist with the preparation of applications to both external and/or internal bodies for funding	10%
5	To provide guidance as required to support staff and students, where appropriate in own area of expertise	12%

6	To support team members in the maintenance of accurate records for Home Office Licence Returns and Health and Safety	3%

Person specification

	Essential	Desirable
Skills	▪ Well-developed technical and methodological skills relevant to *in vivo* rodent neuroscience studies. ▪ Evidence of good oral communication skills; flexible, independent working; showing initiative; and the ability to work as part of a multi-disciplinary team. ▪ Evidence of ability to contribute to the writing of high quality reports and peer-reviewed papers for publication, and of the capacity to present work effectively to a variety of professional and academic audiences at meetings and conferences. ▪ Able to assess and evaluate concepts/theories to develop original solutions and particular knowledge of, and expertise in, relevant research methodologies. ▪ Good organisational skills contributing to the planning and organising of the research programme and/or specific research project.	▪ Experience of models of pain behavior (generation and assessment). ▪ Evidence of ability to take a leading role in the development and execution of research projects. ▪ Evidence of problem-solving abilities.
Knowledge and experience	▪ Strong background knowledge in neuroscience and / or mechanisms of pain and / or arthritis. ▪ Experience of *in vivo* studies related to experimental neuroscience and / or arthritis research experience. ▪ Experience in *in vivo* experimental design and working under animal research regulations, either in the UK or elsewhere.	▪ Experience of the supervision of other members of research team (e.g. undergraduate and postgraduate students) ▪ Experience of working alongside colleagues undertaking clinical research.

	▪ Experience in preparing manuscripts for publication.	
Qualifications, certification and training (relevant to role)	▪ BSc or equivalent in a relevant discipline. ▪ PhD (completed or close to completion) in an appropriate subject (e.g. pharmacology, neuroscience, physiology, biochemistry)	
Statutory, legal or special requirements		▪ Home Office Licence training for in vivo research

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

Valuing people	Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
Taking ownership	Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
Forward thinking	Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
Professional pride	Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
Always inclusive	Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others