



<b>Job title</b>	Research Fellow (Title will be 'Research Associate' where an appointment is made before PhD is completed)	<b>Job family and level</b>	Research & Teaching Level 4 (Appointment will be Level 4 Career Training Grade where an appointment is made before PhD has been completed)
<b>School/ Department</b>	Life Sciences	<b>Location</b>	SBRC, BDI1, University Park Campus

## Purpose of role

To support the principal investigator, Dr Ruth Griffin, in the area of vaccinology by setting up assays to assess cytokine profiles of splenocytes from immunised animals. The post holder will be expected to undertake independent research as well as working as part of a team. This will include using approaches or methodologies and techniques appropriate to the type of research and will be responsible for writing up their work in order to contribute to published outcomes.

The role holder will have the opportunity to use their initiative and creativity to identify areas for research, develop research methods and extend their research portfolio.

	<b>Main responsibilities</b> (Primary accountabilities and responsibilities expected to fulfil the role)	<b>% time per year</b>
1	To plan and conduct research by setting up approaches, methodologies and techniques and support the development of research objectives and proposals.	40
2	To analyse and illuminate data, interpret reports, evaluate and criticise texts and bring new insights to research area.	20
3	To contribute to writing up research findings for publication.	5
4	To assist with the preparations, proposals and applications to both external and/or internal bodies for funding, contractual or accreditation purposes.	5
5	To build internal and/or external contacts to develop knowledge and understanding, forming relationships for future collaborations.	5
6	To provide guidance as required to support staff and students, where appropriate in own area of expertise.	15
7	To collaborate with academic colleagues on areas of shared interest for example, collaborative or joint research projects. .	5
8	To plan and manage own research activity and resolve problems, if required, in meeting own/team research objectives and deadlines in collaboration with others.	5

## Person specification

	Essential	Desirable
<b>Skills</b>	<ul style="list-style-type: none"> <li>▪ Excellent oral and written communication skills, including the ability to communicate with clarity on complex information.</li> <li>▪ Developing research skills, with the ability to creatively apply relevant research approaches, models, techniques and methods</li> <li>▪ Ability to contribute to method development.</li> <li>▪ Analytical ability to facilitate conceptual thinking, innovation and creativity.</li> <li>▪ Ability to build relationships and collaborate with others, internally and externally.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ability to assess and organise resource requirements and deploy effectively.</li> <li>▪ Ability to foster a research culture and commitment to learn in others.</li> <li>▪ High analytical ability to analyse and illuminate data, interpret reports, evaluate and criticise texts and bring new insights.</li> </ul>
<b>Knowledge and experience</b>	<ul style="list-style-type: none"> <li>▪ Evidence of sufficient breadth or depth of research methodologies and techniques to work in research area.</li> <li>▪ Some practical experience of applying the specialist skills approaches and techniques required for the role.</li> <li>▪ Evidence of using research methodologies and techniques to work within research area</li> <li>▪ Expertise in tissue culture, setting up assays to investigate immunological responses in intestinal fluid and serum of rodents vaccinated against <i>Clostridioides difficile</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Experience of developing new approaches, models, techniques or methods in research area.</li> </ul>
<b>Qualifications, certification and training (relevant to role)</b>	<ul style="list-style-type: none"> <li>▪ Degree, or equivalent in relevant subject area and a PhD (awarded or pending award) or equivalent in relevant subject area.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Master's Degree, or equivalent in relevant subject area.</li> </ul>



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.



The University is a signatory of the Declaration on Research Assessment (DORA). As such we commit to focus on the scientific content of publications (where requested or provided as part of the recruitment and selection process) as a basis for review of quality, and consideration of value and impact of research conducted, rather than any proxy measures such as Journal Impact Factor.

## 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

