



Job title	Research Associate/Fellow (Title will be Associate where an appointment is made before PhD is completed)	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 Pharmacy	Location	University Park Campus

Purpose of role

We are looking for a motivated, organised and enthusiastic individual to help deliver a project to develop a single-dose DNA vaccine platform against Zika virus. The post is funded through the Small Business Research Initiative (BSRI) scheme by the Department of Health and Social Care (DHSC)'s UK Vaccine Network.

The post holder will join the Dixon group at the University of Nottingham, Biodiscovery Institute (BDI), University Park. Dr. Dixons team is collaborating with the One Virology research group, part of the Wolfson Centre for Global Virus Research (WCGVR), based at the University of Nottingham's Sutton Bonington Campus. The Technician will work in collaboration with a post-doctoral researcher in the BDI and the WCGVR.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Research activities <ul style="list-style-type: none"> ▪ To conduct detailed and effective research at the highest level in accordance with the aims and objectives of the projects ▪ Communicate findings (both verbal and written) with the research team, project partners and collaborators as required by the group leader ▪ Participate in writing of peer reviewed journal articles of international quality ▪ Contribute to writing grants for additional funding ▪ Contribute to preparation of seminar and/or international conferences 	85%
2	Administrative/general <ul style="list-style-type: none"> ▪ To contribute positively to the operation of the research group and facilities, supporting PGR and UG students. Any administrative duties appropriate to the grade and role in support of the administration of the School ▪ Contribute to School marketing and recruitment activities (including outreach, open days and admissions). 	10%
3	Other	5%

	<ul style="list-style-type: none"> To update professional skills as required by the group leader in support of research excellence 	
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Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> Excellent communication and interpersonal skills Ability to work effectively as part of a team Excellent time management skills and ability to manage own workload Good IT skills, including knowledge of Microsoft Office, Excel and statistical packages Ability to work to deadlines and prioritise tasks; manage diverse and multiple data sets: impeccable record keeping 	<ul style="list-style-type: none"> Experience supporting undergraduate and postgraduate research student projects An ability to engage positively with a range of stakeholders
Knowledge and experience	<ul style="list-style-type: none"> Trained and well experienced in culture of a variety of mammalian cell lines Trained, well experienced or willing to be involved with handling viruses at containment level 2 Trained and well experienced in molecular biology methods including cloning and RT-qPCR Presentation of research talks/ seminars 	<ul style="list-style-type: none"> Experience in conducting ELISAs, virus neutralising antibody tests and measuring T-cell responses (IFNγ ELISpot)
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> PhD or equivalent (pending or awarded) in a discipline relevant to research area 	<p>Master's degree in Cell biology, or related discipline.</p>



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.

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 always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.
- Taking ownership** Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.
- Forward thinking** Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
- Professional pride** Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.
- Always inclusive** Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.

Key relationships with others

