## Purpose of role

To have specific responsibility for research, for developing research objectives and proposals for a research project in preclinical behavioural pharmacology. The person appointed will be expected to plan and conduct work using approaches or methodologies and techniques appropriate to the type of research and will be responsible for writing up their work for publication.

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

### Main responsibilities

(Primary accountabilities and responsibilities expected to fulfil the role)

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<th>% time per year</th>
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<tr>
<td>1</td>
<td>Design, implementation and development of behavioural studies in mice</td>
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<tr>
<td>2</td>
<td>Analyse behavioural data, interpret reports, evaluate and criticise texts, and bring new insights to research area.</td>
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<td>3</td>
<td>Assist in writing up research work for publication and/or contribute to the dissemination at national/international conferences, resulting in successful research outputs.</td>
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## Person specification

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| **Skills**           | ▪ Have current personal home office licence  
▪ Experience of pharmacology studies in mice/rats  
▪ Ability to analyse data using standard statistical software spss/prism/jasp  
▪ Excellent oral and written communication skills, including the ability to communicate with clarity on complex information. | ▪ Possess a high level of intrinsic motivation                                                                                                 |
| **Knowledge and experience** | ▪ Proven experience in behavioural testing and/or pharmacological treatments in rodents                                                                                                                   | ▪ Experience with behavioural tests of learning and drug administration in mice  
▪ Experience with Med-associates behavioural control software systems                                                                                                                                       |
| **Qualifications, certification and training (relevant to role)** | ▪ BSc/BA in a relevant discipline such as Psychology, Neuroscience, pharmacology or similar  
▪ PhD (or near to completion) in a relevant discipline such as Psychology, Neuroscience, pharmacology or similar |                                                                                                                                                   |

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

![Diagram showing relationships between Line manager, Principle Investigator, Research Associate / Fellow, Company, and Company consultant.]