Job title: Research Technician
Job family and level: Technical Services Level 2
School/Department: Medicine/NDCC
Location: Biomedical Research Centre and Nottingham Digestive Diseases Centre, Queen's Medical Centre

Purpose of role
The purpose of the role will be to provide a range of technical support activities, including the collection and processing of human tissue samples collected in the Biomedical Research Centre, the Nottingham University Hospitals and the Treatment Centre.

The Nottingham Digestive Diseases Centre (NDDC) provides a wide range of research opportunities in gastrointestinal and liver disorders including a National Institute for Health Research (NIHR) funded Biomedical Research Centre (BRC). The GI & Liver Disorder theme is the largest of the five themes included in the NIHR-Nottingham BRC.

Main responsibilities
(Primary accountabilities and responsibilities expected to fulfil the role) % time per year

1. Collect, catalogue and store human tissue, blood, urine and stool samples. Manage sample storage facilities and maintain collections. Organise sample retrieval from the BRC collections for University research laboratories to conduct research. 50%

2. Process tissues for analysis using tissue incubation, centrifugation and nucleic acid extraction. Liaising with the nursing and medical staff for tissue and blood collection and processing. Culture of cells lines and primary cells. Some out of hours working may be necessary. 30%

3. Observe all GLP, HSE and HTA regulations. Maintain records to comply with Human Tissue Act. Be responsible for the upkeep of the lab areas and equipment. Act as Safety Representative for the lab areas and help the Senior Technician with maintaining all of the safety records. 10%

4. Maintain laboratory stock levels of chemicals and consumables and ensure adequate equipment maintenance. Set up, or follow pre-set procedures and protocols to ensure the smooth running of the facility. To maintain and clean laboratory equipment and maintain a high standard of housekeeping within the laboratory. 10%
## Person specification

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<th>Essential</th>
<th>Desirable</th>
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<tr>
<td><strong>Skills</strong></td>
<td>• Good computer skills, experience of Microsoft Office including Excel and Access.</td>
<td>• Knowledge of the Human tissue Act regulations.</td>
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<td>• Ability to work accurately in order to maintain high standards, with the ability to work effectively under pressure.</td>
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<td>• Ability to adopt a methodical approach to work in order to achieve work deadlines.</td>
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<td>• Ability to work as part of a team.</td>
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<td>• A sound understanding of Health and Safety.</td>
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<td>• Ability to lift and move objects as this role will involve storing and moving consumables and equipment.</td>
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<td><strong>Knowledge and experience</strong></td>
<td>• Relevant experience in a biological research lab.</td>
<td>• Tissue preparation and storage.</td>
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<td><strong>Qualifications, certification and training (relevant to role)</strong></td>
<td>• A minimum of two A-Levels in relevant subjects or equivalent vocational qualifications (NVQ, City &amp; Guild), plus some experience in a relevant technical/scientific role. Or • Considerable work experience in a relevant technical/scientific role.</td>
<td>• A degree in life sciences</td>
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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 open and welcoming of others, approachable and respectful. Considers the wider point of view and delivers appropriate support and guidance to colleagues.

**Taking ownership**

Shows initiative and takes responsibility for own actions. Offers clarity and tactful support to colleagues to aid decisions and actions.

**Forward thinking**

Demonstrates the ability to learn, and enjoys the opportunity to develop. Likes to share and implement new ideas and improvements in their area of work. Seeks feedback from others.

**Professional pride**

Is self-appraising, seeking feedback from others and acts as a great role-model at all times. Keen to deliver the job well and be an effective member of the team.

**Always inclusive**

Is sensitive to the needs of others and understands every person is important, right across the organisation, irrespective of level, culture, disability or any other characteristic.

Key relationships with others