Role profile

<table>
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<tr>
<th>Job title</th>
<th>Research Dietitian</th>
<th>Job family and level</th>
<th>Research &amp; Teaching Level 4</th>
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<tbody>
<tr>
<td>School/Department</td>
<td>School of Medicine, Lifespan and Population Health</td>
<td>Location</td>
<td>Queens Medical Centre</td>
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Purpose of role

You will work in a multidisciplinary research team, with expertise in the gastrointestinal (GI) complications of cystic fibrosis (CF). You will be part of a CF Trust funded Strategic Research Centre: “Gut Research Advancing a Mechanistic & Personalised Understanding of Symptoms in Cystic Fibrosis: GRAMPUS-CF SRC”. You will be responsible for much of the work of the Clinical Research Team. You will prepare and submit an application to the Health Research Authority for ethical approval of the study and make any requested changes to ensure ethical approval is granted. Training on all aspects of research methodology will be offered by the University of Nottingham Researcher Academy.

The line manager will be Prof Smyth (as Chief Investigator for the GRAMPUS-CF SRC). The University of Nottingham has a successful Mentoring Programme and you will be encouraged to enrol.

You will apply for an honorary contract with Nottingham University Hospitals NHS Trust to undertake patient-facing activities in clinical areas, such as informing patients about research participation and requesting consent.

Main responsibilities

(Primary accountabilities and responsibilities expected to fulfil the role)

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<th>% Time per year</th>
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<td>70%</td>
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1 Research responsibilities

- To carry out research as directed by the primary supervisor (Prof Smyth).
- To apply for ethical and regulatory approvals.
- To maintain accurate experimental records.
- To provide figures and other contributions for grant applications.
- To interact with other members of the research team and collaborate with and complement their research.
- To carry out duties within COSHE regulations.
- To present work at departmental research meetings.
- To obtain additional training in new techniques as required to carry out the research.
- To carry out other duties as directed by Prof Smyth.
- To assist with other clinical studies (after discussion with Prof Smyth) where this does not interfere with the primary research project and is appropriate to appointee’s clinical qualifications.
• Prepare a protocol for the work in line with the Nottingham University Hospital NHS Trust template and based on the information included in the successful grant application.
• In collaboration with the GRAMPUS-CF Medical Research Fellow, based in Leeds, you will administer symptom questionnaires and collect clinical and dietary details from 300 adults and 50 children attending the Leeds and Nottingham CF clinics.
• In collaboration with the bioinformatics research team, you will perform latent class analysis, identifying phenotypes of gut symptoms.
• In collaboration with the bioinformatics research team, you will then validate these phenotypes, in a second population (Leeds), using questionnaire data collected, as part of a previous project.
• To determine if phenotypes are stable over time, you will collect data at 3 time points, 6 months apart (baseline, 6 and 12 months).

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<th>Engagement, communication and dissemination responsibilities</th>
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<td>• To present research findings at national and international meetings.</td>
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<td>• To write up research findings for publication in high impact journals.</td>
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<td>• To engage with the patient community during the planning, delivery and dissemination of research.</td>
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<td>• You would be responsible for the preparation and submission of scientific papers. You will prepare and present data at internal GRAMPUS-CF SRC meetings, as well as national and international scientific meetings.</td>
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<td>• You are expected to make a contribution to research that is in balance with your wider contributions to teaching and other activities.</td>
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<td>• Any other duties appropriate to the grade and level of the role.</td>
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<td>To work within the School of Medicine values, to progress the vision and mission of the School.</td>
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[Logo images]
Person specification

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<th>Essential</th>
<th>Desirable</th>
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| **Skills** | ▪ Current good clinical practice (GCP) training must be in place before taking up the post.  
▪ Excellent oral and written communication skills, including the ability to communicate with clarity on complex information.  
▪ Ability to creatively apply relevant research approaches, models, techniques and methods.  
▪ Ability to build relationships and collaborate with others, both internally and externally  
▪ High analytical ability to analyse and illuminate data, interpret reports, evaluate and criticise texts and bring new insights.  
▪ Ability to assess and organise resource requirements and deploy effectively | ▪ Ability to express scientific ideas clearly in oral presentations or in writing. |

| **Appropriate Clinical and Academic Experience and Knowledge** | ▪ Extensive experience as a clinical dietitian in cystic fibrosis.  
▪ You should have participated in research or audit during training. | ▪ A named author on published clinical research in cystic fibrosis. |

| **Qualifications, certification and training (relevant to role)** | ▪ BSc (at least 2:1)  
▪ Postgraduate diploma in Dietetics | ▪ Evidence of academic excellence. |

| **Statutory, legal or special requirements** | ▪ Satisfactory enhanced disclosure from the Disclosure and Barring Service  
▪ Registered dietitian with the Health and Care Professions Council  
▪ Appropriate visa to work in this role (for overseas candidates). | |

| **Personal Attributes** | ▪ Excellent team player, with the ability to meet deadlines. | |

| **Other** | ▪ Enquiring, critical approach to work  
▪ Willingness to adopt the vision and values of the School of Medicine  
▪ Ability to demonstrate behaviours consistent with the Nottingham University Hospitals NHS Trust’s behavioral standards  
▪ Travel to other research sites in the UK | ▪ Experience of presenting at regional or national meetings or published research as a named author. |
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

- Line manager
  - Chief Investigator of the GRAMPUS-CF SRC

- Role holder
  - Research Dietitian

- Key stakeholder relationships
  - GRAMPUS-CF SRC
  - Academic Unit of Lifespan and Population Health, University of Nottingham
  - NUH NHS Trust Adult & Paediatric CF Centres
  - NIHR Nottingham Biomedical Research Centre