Purpose of role

The purpose of this role will be to assist and support the research team in carrying out academic research which include literature searches, carrying out analyses and drafting of reports.

The main project will focus on exploring whether the introduction of a clinical guideline can improve the management of type-2 diabetes by ayurvedic practitioners, who practice traditional Indian medicine, based at primary health centres in India. The project is funded by the DFID/MRC/NIHR/Wellcome Trust Joint Global Health Trials initiative.

You will assist in developing the clinical guideline using standard guideline development tools and processes, which will require undertaking a systematic review of the effectiveness and safety of ayurvedic medicines in the management of type-2 diabetes. As a people-oriented, motivated and enthusiastic individual, you will have strong skills in the ability to engage collaboratively with researchers and clinicians to develop the clinical guideline.

You will join our dynamic and friendly research team at the Division of Epidemiology and Public Health (University of Nottingham). The other investigators are based at the London School of Hygiene and Tropical Medicine (UK), University College London (UK), University of Birmingham (UK), All India Institute of Medical Sciences (India), Sree Chitra Tirunal Institute of Medical Sciences and Technology (India) and JB Roy State Ayurvedic Medical College and Hospital (India).

<table>
<thead>
<tr>
<th>Main responsibilities</th>
<th>% time per year</th>
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<tbody>
<tr>
<td><strong>Research:</strong></td>
<td></td>
</tr>
<tr>
<td>To conduct literature and database searches and carry out analyses and critical evaluations using specified and agreed techniques and approaches and document findings i.e., a systematic review on the effectiveness and safety of ayurvedic medicines in type-2 diabetes management.</td>
<td>70%</td>
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<tr>
<td>To work in conjunction with others in the research team to achieve the research project objectives within the required timeline.</td>
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</table>
### Engagement and Communication:

- To contribute to the production of research reports and publications and prepare and present papers on research progress and outcomes to relevant groups including external bodies.
- To communicate information and ideas to students and advise and assist other staff/students with in area of expertise.
- To build relationships with internal and external contacts to develop knowledge and understanding and form relationships for future collaborations.

<table>
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<th>2</th>
<th>Development:</th>
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<tbody>
<tr>
<td>3</td>
<td>To continue to develop skills in and knowledge of research methods and techniques in this research area.</td>
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</table>

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<tr>
<th>4</th>
<th>Other:</th>
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<tbody>
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<td>3</td>
<td>Any duties as required in accordance with the nature and grade of the post</td>
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</tbody>
</table>

### Person specification

<table>
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<tr>
<th>Skills</th>
<th>Essential</th>
<th>Desirable</th>
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</table>
|  | ▪ Excellent oral and written communication skills, including the ability to communicate with clarity on complex information  
▪ Excellent computer skills (e-mail, internet, Microsoft Office suite)  
▪ Analytical ability to facilitate conceptual thinking, innovation and creativity  
▪ Ability to build relationships and collaborate with others, internally and externally | ▪ Demonstrates a desire to further develop skills and knowledge of research methods and techniques in this research area |

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<thead>
<tr>
<th>Knowledge and experience</th>
<th>Essential</th>
<th>Desirable</th>
</tr>
</thead>
</table>
|  | ▪ Knowledge of methods for conducting systematic reviews  
▪ Some practical experience of applying the specialist skills and approaches and techniques required for the role, for example, experience of conducting systematic reviews | ▪ Knowledge of diabetes, clinical guidelines and/or Ayurveda  
▪ Experience of conducting effectiveness systematic reviews  
▪ Experience of conducting diabetes or related research  
▪ Experience of writing and publishing journal articles |

| Essential | Desirable |

RPF Band B
### Qualifications, certification and training (relevant to role)

- Degree or equivalent in evidence-based medicine/healthcare, public health, epidemiology, medical statistics, or a relevant subject area

### Other

- Willingness to adopt the Ethos and Principles of the School of Medicine

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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.

The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see [http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx](http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx)
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 the relationship between Line manager, Assistant Professor in Evidence Based Healthcare, Role holder, and Research Assistant]