

| JOB SUMMARY FORM | |
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| REF. NO: | JOB TITLE: Research Fellow |
| DEPARTMENT/SCHOOL/UNIT: L V Prasad Eye Institute (LVPEI) | |
| REPORT TO: Dr Rohit C Khanna, Prof Nathan Congdon | |
| <p>JOB PURPOSE: The post-holder will support key research activities, primarily focusing on Randomised Controlled Trials (RCTs) that assess the impact of vision interventions on development outcomes. These projects are part of a collaborative effort between LVPEI and QUB. The role involves regular interactions with researchers from both institutions, especially the main advisors, Drs Khanna and Congdon. The post is based at LVPEI in Hyderabad.</p> <p>Two major projects in the post-holder's portfolio will be expanding and gaining further funding for an existing study of the potential for Vision Centres in India to strengthen primary health centres, and obtaining funding for and developing the KRISHI trial of vision care and agricultural productivity.</p> <p>This position offers a unique opportunity for career growth and development, with the aim of establishing the post-holder as a leading independent investigator with a global reputation in the field. S/he will participate in international Global Eye Health meetings supported by a dedicated travel budget.</p> | |
| <p>MAIN ACTIVITIES/RESPONSIBILITIES:</p> <ul style="list-style-type: none"> • To assist in developing a detailed project plan for the research and to liaise with all stakeholders on design of protocols and forms for the data collection. • To collaborate with LVPEI and QUB team members on future grant applications and contribute to preparing scientific manuscripts for publications and presentations at conferences. • To assist with ethics approvals and research governance for various trials and research projects. • To ensure adherence to project milestones, produce regular progress reports for funders, and disseminate research findings. • To perform routine administrative tasks to ensure the project is completed on time and within budget, including organising meeting, managing documentation, and overseeing financial control and risk assessment • Stay abreast of developments in the discipline by reading academic papers, journals and textbooks | |
| <p>PLANNING AND ORGANISING:</p> <ul style="list-style-type: none"> • To outline specific deliverables for the research project and track through creation of Gantt charts. • To coordinate meetings and communicate with other members of the research group at both LVPEI and QUB to track progress. • To plan the use of research resources and organise workshops. • To manage your day-to-day activities within the agreed research programme framework • To schedule and meet deadlines for journal publications and prepare presentations and papers for conferences. | |
| <p>RESOURCE MANAGEMENT RESPONSIBILITIES (e.g. People, Finance, Equipment):</p> <ul style="list-style-type: none"> • To ensure the effective and efficient use of research resources To provide support and guidance to staff and students involved in the research as needed. | |
| <p>INTERNAL AND EXTERNAL RELATIONSHIPS:</p> <ul style="list-style-type: none"> • To regularly communicate with colleagues, students and key stakeholders. • To maintain existing contacts and establish new research connections and participate in internal networks to exchange information and build relationships for future collaboration. | |
| <p>QUALIFICATIONS, KNOWLEDGE, SKILLS AND EXPERIENCE:</p> <ul style="list-style-type: none"> • See Employee specification | |

Post Title: Research Fellow

| | | ESSENTIAL | DESIRABLE | HOW IDENTIFIED (e.g. Application/CV, interview, presentation etc.) |
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| 1. | Education and Qualifications | <p>*A Post graduate/ PhD with research aptitude in a eye health/vision-related or public health area</p> <p>*First or upper second class honours degree or equivalent related to optometry or in a discipline in a related area of professional practice.</p> | PhD in Optometry/Public health | CV/Interview (shortlisting) |
| 2. | Experience | | | |
| | Research and Associated Activities | <p>At least 3 years' recent research experience and skills relevant to the subject area e.g. experience in data analyses in epidemiological or public health related studies.</p> <p>Sufficient breadth and depth of specialist knowledge in research methods and techniques pertinent to public health intervention research.</p> <p>Experience of using data analysis packages such as SPSS, STATA, R or MPlus.</p> <p>Experience of management, co-ordination and analyses of epidemiological or related population/community based intervention studies.</p> <p>Proven ability to work in a multi-disciplinary environment as part of a research team.</p> <p>Good publication track record commensurate with the stage of career.</p> <p>Experience of undertaking a range of community engagement, outreach and dissemination activities.</p> | <p>Experience with the conduct of RCTs</p> <p>Experience with health economic analyses such as cost-effectiveness analysis</p> | CV/Interview (shortlisting) |
| 3. | Other Skills/Knowledge | <p>Excellent IT skills e.g. Microsoft Office suite.</p> <p>Excellent organisational skills.</p> <p>Excellent inter-personal skills.</p> <p>Excellent oral and written communication skills.</p> <p>Evidence of ability to write reports and meet deadlines.</p> <p>Evidence of ability to deal competently with administrative tasks and contribute to broader management tasks.</p> | Evidence of having initiated and co-ordinated a research project to successful completion. | CV/Interview |
| 4. | Presentation | <p>Clear and confident communicator.</p> <p>Ability to give formal presentations.</p> | Experience presenting at large international meetings | CV/Interview/Presentation |
| 5. | Personal Qualities | <p>Ability to work independently and on own initiative.</p> <p>Ability to act decisively and confidently.</p> <p>Strong commitment to a career in research.</p> | | CV/Interview |
| 6. | Special Factors and Other Requirements | *Fluent command of spoken and written English. | *Fluency in Telugu, Hindi or another Indian language is desirable (applicable to Indian Candidates). | CV/Interview (shortlisting) |

- Interested candidates can send the full CV by email to a.latha@qub.ac.uk on or before 31-Oct-2024.