

Reference: R210145

Salary: up to £32,000 per annum (depending on experience) plus personal development budget of £5000

Contract Type: Fixed Term (30 months)

Basis: Full Time (Part Time will be considered)

Closing Date: 23.59 hours on Friday 4 June 2021

Interview Date: To be confirmed

Optometrist Project Manager – KTP Associate



Job description

Job Purpose:

This 30 month project takes the form of a Knowledge Transfer Partnership (KTP) (<http://www.ktponline.org.uk/>), which provides you with practical and formal training and the availability of support from experienced mentors, from Cathedral Eye Clinic, Aston University and Innovate UK.

The Company

Cathedral Eye Clinic is a world-class eye healthcare facility with a team of ophthalmologists with specialist expertise in laser and lens replacement surgery, management/ treatment of cataract, retinal conditions, glaucoma and oculoplastics. It recently launched a specialised clinic for the diagnosis and treatment of Ocular Surface Conditions such as Dry Eye Disease. For more information see <https://cathedraleye.com/>

Location: You will be based at Cathedral Eye Clinic in Belfast's thriving Cathedral Quarter, also known as the cultural quarter, in close proximity to the city centre within walking distance of local amenities.

The Project

Cathedral Eye Clinic has partnered with Aston University on this new KTP project to develop a Digital Decision Support System that applies Artificial Intelligence to patients' clinical data to aid in formulating diagnoses of eye diseases and provides information to clinicians to make better care plan recommendations and improve the quality of care that patients receive.

The role offers an exciting opportunity to work as part of a team with Cathedral Eye and Aston to develop the knowledge that will underpin the company's future developments with good prospects for career development within the company post project.

You will develop a broad set of skills in project management, stakeholder management, working on a strategic project in an innovative business, carrying out cutting edge research.

The skills developed during the course of the project will enable the successful candidate to develop a strong set of varied skills which will enhance their future career opportunities.

Further details of the main duties and responsibilities of the role are detailed below.

Main Duties and Responsibilities (include but not limited to):

- ▶ Establish a Project Advisory Group
- ▶ Review of business operations and services/ products delivered with training on specialist treatment/ equipment
- ▶ Identify patient groups with dry eye conditions with potential for evidenced based study
- ▶ Design patient data methodology- design/ develop appropriate methodologies for patient data collection and analysis
- ▶ Familiarisation with Digital Decision Support System (DDSS) to create support system for data collection and analysis
- ▶ Prepare regular technical reports to update project stakeholders with summary findings/ conclusions
- ▶ Establish key predictor and outcome metrics for the DDSS
- ▶ Develop case report forms to collate data
- ▶ Test and validate DDSS against intervention performance through live patient consultations- applying the developed Decision Support model to medical data to test accuracy
- ▶ Translate results into evidence based capability for individual treatment of eye pathologies
- ▶ Create Technical Library of all developments for ongoing use and to support training of Cathedral Eye staff
- ▶ Develop and deliver training for long term embedding in Cathedral Eye Clinic
- ▶ Prepare case studies, write journal articles/ publications and final reports to disseminate findings.
- ▶ Present research results to research peers/ at relevant conferences on project outcomes
- ▶ Project manage the KTP including planning, directing and undertaking research to address the project objective, managing the budget, meeting schedules, stakeholder engagement and dissemination of project results.

Additional responsibilities

- Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- Ensure and promote the personal health, safety and wellbeing of staff and students.
- Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

Person specification

	Essential	Method of assessment
Education and qualifications	A 2.1 BSc degree or equivalent in an ophthalmic or medical related subject	Application form
Experience	Good clinical skills including appropriate patient communication	Application form, interview and presentation
Aptitude and skills	<p>High level of IT literacy, particularly in Microsoft Excel</p> <p>Highly analytical with creative problem-solving and organisational skills</p> <p>Ability to assimilate and understand a wide range of information and subsequent analysis of this information</p> <p>Enthusiasm and maturity to take ownership of all aspects of project management</p> <p>Excellent interpersonal and communication skills (both written and oral) with confidence in decision making</p> <p>Willingness to travel as required</p> <p>Please note the successful applicant will be required to undertake a DBS (Disclosure and Baring Service) check.</p>	Interview and presentation

	Desirable	Method of assessment
Education and qualifications	<p>BSc (Hons) Optometry and Membership of College of Optometrists. Registered with the GOC as an optometrist.</p> <p>A PhD qualification in an ophthalmic or medical/ health related subject.</p>	Application form
Experience	There is no stipulation for minimum post-registration experience although some in practice or hospital experience would be an advantage	Application form, interview and presentation

	Desirable	Method of assessment
	Experience of statistics and Python programming would be beneficial	

How to apply

You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>. Applications should be submitted by 23.59pm on the advertised closing date. All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted. If you require a manual application form then please contact the Recruitment Team via jobs@aston.ac.uk.

Contact information

Enquiries about the vacancy:

Name: Dr Shehzad Naroo

Job Title: Reader in Optometry

Email: s.a.naroo@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via jobs@aston.ac.uk or 0121 204 4500.

Additional Information

Visit our website <https://www2.aston.ac.uk/staff-public/hr> for full details of our salary scales and benefits
Aston University staff enjoy

Salary scales: <https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index>

Benefits: <https://www2.aston.ac.uk/staff-public/hr/Benefits-and-Rewards/index>

Working in Birmingham: <https://www2.aston.ac.uk/birmingham>

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

Eligibility to work in the UK: Candidates who are not citizens of the United Kingdom, or another EEA member country, should check their eligibility to enter or remain the UK in advance of making any job application via the UKVI website <https://www.gov.uk/browse/visas-immigration/work-visas>. Before applying you should ensure that you meet the requirements, including meeting the English language standards. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

Data Protection Act 1998: Your personal data will be processed in compliance with the DPA and from 25 May 2018 with the GDPR. The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at <https://www2.aston.ac.uk/data-protection>. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at <https://www2.aston.ac.uk/staff-public/hr/polic>



