Helena Biosciences Europe and the University of Leeds

KTP Associate – Health Economist

Wanting to pursue a career in a high-tech industry? Helena Biosciences is looking to recruit a health economist as part of an exciting Knowledge Transfer Partnership (KTP) with the University of Leeds

Helena Biosciences is a specialist blue-chip IVD manufacturer and global supplier of Clinical Electrophoresis, Platelet Aggregation and Coagulation equipment, reagents and software. Supplying to over 150 territories worldwide, Helena Biosciences designs and develops state-of-the-art automation, intelligent software and reagent applications for capillary electrophoresis and coagulation systems - enabling healthcare laboratories around the world to work faster and smarter for better patient care.

We have an exciting opportunity for a recently qualified Masters Graduate to ‘fast track’ their career into industry and business by leading a high profile and strategically important project to a successful conclusion. Through a Knowledge Transfer Partnership (KTP), you will be working in partnership with the Test Evaluation Group (TEG) within the Academic Unit of Health Economics, University of Leeds and the National Institute of Health Research funded Leeds Diagnostics Evidence Co-operative. The project is driven by a desire to diversify our product portfolio and open up new markets, e.g. in clinical chemistry, and to bring new products to market more rapidly than is currently possible by shortening the current “route to adoption” methodology. The successful candidate should be business-minded and looking for a career where they can utilise their academic achievements in a business setting.

Throughout the KTP you will be based at the company premises in Gateshead but will be employed by the University for the duration of the project, a fixed period of 2.5 years. The University of Leeds will provide academic and technical support to you throughout the project.

Additionally you will:

- Receive a competitive salary and an additional training package worth £5,000;
- Gain excellent experience of managing a high profile project;
- Receive formal management training;
- Have opportunities for both personal and professional development.
Requirements

- Recently qualified (within the last 5 years) with at least a Masters degree in Health Economics (minimum 2:1) or, a Masters in a mathematical subject area specialising in statistics or biological statistics with some relevant experience
- An interest in business and a career in industry
- Strong inter-personal and communication skills and ability to deal with multiple stakeholders
- Strong presentation skills and ability to present to a variety of audiences
- Excellent project management skills
- Enthusiasm and commitment to drive this challenging project forward
- The desire to develop your career in a progressive diagnostic test company and drive a revolutionary change in the pathology market
- Willingness to travel with the role

Candidates must be available for an onsite interview at the company premises

Salary: £competitive p.a. + benefits

Informal enquiries related to this post may be made to Professor Claire Hulme +44 (0)113 343 0875 or email c.t.hulme@leeds.ac.uk

Job ref: CSRIS1042

Closing Date: Sunday 30th October 2016
Further Post Information

Background

Helena Biosciences has an excellent reputation for providing diagnostic tests and equipment to healthcare laboratories globally. Most of these Electrophoresis and Haemostasis tests are well established and well defined and few novel applications are being developed and/or adopted.

In order to grow as a company, we need to diversify our product portfolio, by developing innovative diagnostic tests and open up new markets. Diversification will mean that Helena can not only enter new markets with our instrumentation and tests, but also gain more of the current electrophoresis market.

The main obstacle in bringing new tests to market is the time taken to adoption, 17 years on average, with substantial costs being incurred before it has been established if the test is fit for market in terms of patient and economic benefits. Early economic modelling to inform and narrow future evidence generation will provide a stop-go investment decision early on in the evaluation pathway and enable future clinical studies to focus on questions that clearly demonstrate the value proposition of the test.

Job Description

The aim of this project is to revolutionise the route to market adoption of diagnostic tests enabling Helena Biosciences to rapidly progress a pipeline of innovative diagnostic tests into the market to enable the company to grow, diversify and remain a competitive player in the global diagnostics industry.

The project will include the following stages:

- Familiarisation with the company and the commercial context of the project and its relevance to the company and other stakeholders;
- Review the current “route to adoption” pathway for new diagnostic tests and the knowledge gaps in the company and the industry;
- Gain knowledge in Health Economic modelling, working closely with pre-agreed external partners, formulating a plan for their contributions in order to meet project objectives;
- Evaluate literary evidence of current clinical pathways for patients with liver disease, to support development of the economic modelling tool, enabling optimal market positioning of the new test;
- Model the ‘real world’ clinical pathway for liver disease, with specialist support;
- Based on the defined clinical pathway, build a cost-effectiveness health economics/decision analytic model using Simul8 software;
- With the company, undertake stakeholder engagement discussions with the influencing bodies who will take decisions regarding the routine adoption of the new test;
• Investigate how the same principles of economic modelling can be applied to a 2\textsuperscript{nd} new test being developed by the company, understanding whether specific variations are required;

• Document and disseminate the modelling methodology throughout, including training company staff, presenting to relevant practitioner and academic audiences, and writing journal papers.

**Employment**

You will be employed by the University of Leeds for the duration of the KTP, but based at the company offices in Gateshead and subject to their employment practices and conditions of work. Your work will be supervised by staff both at the company and the University of Leeds.

**Personal Development**

In addition to the challenges of the post, you will be expected to work towards a chartered membership of an appropriate professional body. If there is sufficient justification, an opportunity may exist to register for a higher degree at the University of Leeds to carry out further studies related to the KTP work which would involve working in your own time. You will also be required to attend various residential KTP training, management and personal development courses for which time is allocated and funding provided.
Person Specification

It is essential you can demonstrate evidence of:

- Recently qualified (within the last 5 years) with at least a Masters degree in Health Economics (minimum 2:1) or, a Masters in a mathematical subject area specialising in statistics or biological statistics with some relevant experience
- An interest in business and a career in industry
- Strong inter-personal and communication skills and dealing with multiple stakeholders
- Strong presentation skills and ability to present to a variety of audiences
- Excellent project management skills
- Enthusiasm and commitment to drive this challenging project forward
- The desire to develop your career in a progressive diagnostic test company and drive a revolutionary change in the pathology market
- Willingness to travel with the role

It is also desirable for you to have:

- Some knowledge/experience of evidence collection and methods used to assess clinical data
- UK driving licence
Additional Information

The University offers generous terms and conditions of employment, a wide range of benefits, services, facilities and family friendly policies. Full details are available on the Human Resources web pages accessible at www.leeds.ac.uk/hr

- Information on the company can be found at www.helena-biosciences.com
- Further information regarding the post will be made available if you are short listed.
- Information on the LIHS can be found at www.medhealth.leeds.ac.uk
- Information on KTPs can be found at http://ktp.innovateuk.org/

University Values

All staff are expected to operate in line with the university’s values and standards, which work as an integral part of our strategy and set out the principles of how we work together. More information about the university’s strategy and values is available at http://www.leeds.ac.uk/comms/strategy/.

The Partnership

The Partnership has been developed by students and staff and describes the mutual expectations of us all as members of the University of Leeds community. More information about the Partnership is available at http://partnership.leeds.ac.uk

Criminal Record Checks

This post is covered by the Rehabilitation of Offenders Act 1974 and as such, applicants who have ‘unspent’ convictions, cautions, reprimands and warnings, including any pending criminal proceedings, must declare this in the ‘other personal details’ section of the application form and send details to the Recruitment Officer at disclosure@leeds.ac.uk.

Criminal record information will be held securely by the University and in accordance with the Data Protection Act and the University’s Data Protection policy, available at http://www.leeds.ac.uk/secretariat/data_protection_code_of_practice.html

Any offer of appointment will be in accordance with our policy, a copy of which is available at http://hr.leeds.ac.uk/criminal_records

Disabled Applicants

The post is located at the company premises. Disabled applicants wishing to review access to the building are invited to contact Laura Dugdale (KTP Office), L.Dugdale@Leeds.ac.uk or Tel: 0113 343 0928.

Disabled applicants are not obliged to inform employers of their disability but will still be covered by the Equality Act once their disability becomes known.

Further information for applicants with disabilities, impairments or health conditions is available in the applicant guidance.