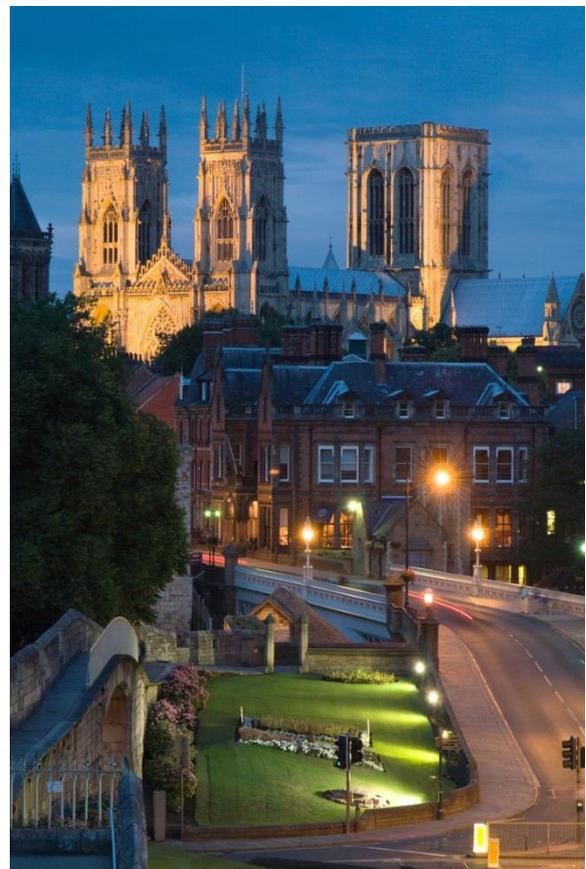




Research Consultant York Health Economics Consortium

Closing date: 8th August 2019 at 12pm

Interview date: 15th August 2019



INTRODUCTION

York Health Economics Consortium (YHEC) is looking to recruit a Research Consultant to undertake a wide range of projects in Health Economics for both the private and public sector. YHEC is a health economics contract research and consulting company owned by, and based at, the University of York. YHEC provides consultancy and research to a wide range of public and private sector bodies. Our clients include:

- Government bodies, such as the Department of Health
- NICE and the SMC
- Global pharmaceutical manufacturers
- Medical device and biotech companies

YHEC is also an external assessment centre (EAC) for NICE, undertaking assessments of medical devices. Our research interests are broad, covering health technology assessment, health service financing, and health service evaluations. We apply a wide range of qualitative and quantitative techniques including economic modelling, decision analysis, systematic review, indirect and mixed treatment comparisons, willingness to pay analysis and other interview and survey-based methods.

The Health Economic Modelling (HEM) team undertakes research to quantify the cost-effectiveness of a range of health technologies (pharmaceuticals, medical devices, public health interventions) for a range of large and small clients within the public, private and charity sectors. The HEM team works across a broad range of therapy areas including orphan and ultra-orphan indications. The HEM team also develops budget impact models and undertakes statistical analyses of individual patient-level data in order to parameterise our economic models. We also work closely with our clients in preparing their submission dossiers to agencies such as NICE and actively look to publish our work in peer-reviewed journals.

The NHS Consulting work stream has grown in the last five years as clients seek to demonstrate the value of products when real world pressures and incentives are applied. This has included developing budget impact models (BIM) and return on investment (ROI) models for pharmaceutical companies and SMEs as well as working on complex system evaluation for the NHS and public sector.

York Health Economics Consortium (YHEC), in collaboration with the Centre for Health Economics (CHE) at the University of York, is the Economic and Methodological Unit (EMU) for the NICE Centre for Guidelines (CfG). The EMU has been commissioned by NICE to produce the economic analyses and associated economic models to NICE specifications to aid the Public Health Advisory Committees in guideline development. In addition, the EMU will be commissioned to carry out projects to address methodological issues identified by the CfG.

This role will work across the teams in YHEC and will suit a recent graduate in health economics. After an initial learning and development period the post holder will have the opportunity to select a work stream to specialise in.

YHEC has a team of 42 staff. We hold the Investors in People standard and the Management Team at YHEC actively encourages internal and external training and development. The culture is open and supportive and the work will appeal to those who enjoy a wide range of applied projects, carried out by project teams working closely with clients and colleagues. We are committed to providing an inclusive, flexible and friendly working environment.

Our location means that staff have full access to the range of facilities offered by the University of York. Staff are encouraged to engage with other research departments based at the University. The combination of our unique location and the breadth of our research portfolio make YHEC a stimulating environment to work in, providing opportunities to work with a wide range of clients using multiple research methods. The pace of work is fast moving with quick turnaround and will appeal to people who enjoy working on multiple projects. Further details are available at www.yhec.co.uk.

JOB DESCRIPTION & PERSONAL SPECIFICATION

At a glance

Salary	£25,000 to £38,000
Hours of work	37.5 hours a week
Based at	York Science Park

Main Purpose of the Job

The primary purpose of the role is to develop and critique economic models on a wide range of projects. The candidate will be expected to work in project teams alongside other research staff and project directors. The successful candidate will report to an Associate Director or Project Director of YHEC.

Main Duties

The main responsibilities of a Research Consultant are:

- After an initial training and development period, take responsibility for specific elements within larger projects under the supervision of senior staff. The range of research will be wide and include economic modelling, economic assessment of public health interventions, return on investment analysis, economic assessment of new products to be introduced into the NHS, demand and supply modelling and economic assessment of service redesign.
- Critique economic analyses submitted to HTA bodies, and report directly to those bodies on the strengths and weaknesses of alternative approaches.
- Critically review published economic models to inform the development of *de novo* economic models.
- Undertake data analysis, including, individual patient level data, survival curve fitting and stochastic modelling.
- To carry out quality assurance review of models developed both within the company and for external clients.
- Attend public health advisory committees, meetings with private sector clients, clients' staff and NHS staff.
- Literature reviewing, including identification and retrieval of relevant quantitative data from publications and other sources.
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- Collect, analyse and interpret data.
- Report preparation and presentation to clients.
- Client liaison within a project, with the support and guidance of senior colleagues.
- Contribute to sales and marketing activities within the company.
- Occasionally provide supervision of other staff working on the project team.

Essential qualifications, knowledge, skills and attributes are:

- A post-graduate degree in health economics, mathematics, operational research, economics, statistics or a related quantitative discipline.
- Knowledge of economic evaluation approaches and techniques.
- Ability to communicate new and complex information effectively, both verbally and in writing.
- A high level of attention to detail and accuracy and a commitment to high quality.
- High competency level in using Microsoft Excel, and ideally experience in using additional software packages (R, STATA, SAS, BuGS).
- Ability to lead and/or take responsibility for a small research project or identified parts of a large project.
- Ability to plan and prioritise own work in order to meet deadlines.
- Enthusiasm and a commitment to team working.

Candidates may be required, on occasion, to travel for business purposes (e.g. to client meetings or conferences).

Terms of Employment

Posts at YHEC are permanent and subject to regular review of performance. Staff are appointed for a trial period of six months, following which employment will be confirmed, subject to successful performance.

Salary

YHEC is able to offer a competitive salary and has conventional commercial flexibility in annual salary reviews.

The basic salary will be in the range £25,000 to £38,000 subject to qualifications and experience. There is a performance-related pay scheme in operation at YHEC. The post holder will be eligible to join the YHEC Group pension scheme.

Annual leave entitlement will be 30 days per year, plus bank holidays.



THE UNIVERSITY

YHEC is a subsidiary company of The University of York and enjoys close links with academic departments. The University was founded on principles of excellence, equality and opportunity for all, the University of York opened in 1963 with just 230 students. In 2018 it is the home of more than 17,000 students across more than 30 academic departments and research centres. Since opening over fifty years ago, the University of York has become one of the world's leading universities and a member of the prestigious Russell Group.

Academic excellence

The University has been consistently recognised as one of the leading Higher Education Institutes and is ranked 16th in the Times & Sunday Times league table (2017). The University of York has won six Times Higher Education (THE) Awards and five Queen's Anniversary Prizes.

The University is associated with Athena SWAN, holding 12 awards in support of gender equality, representation and success for all, with gold awards for Chemistry and Biology and a University-wide bronze award.

Of 154 universities that took part in the Research Excellence Framework (REF) in 2014. The University of York ranked 14th overall and 10th for the impact of research. The University is consistently in the top ten UK research universities and attracts over £60m a year of

funding from research alone. The University of York's vision is to be a world leader in the creation of knowledge through fundamental and applied research, the sharing of knowledge by teaching students from varied backgrounds and the application of knowledge for the health, prosperity and well-being of people and society

Attractive workplace

Centred around the picturesque village of Heslington on the edge of the city of York, the University of York and YHEC is set in an attractive landscaped campus. York enjoys a safe, friendly atmosphere with facilities including bars, shops, theatres and concert halls all within easy walking distance. The University has undergone an unprecedented period of expansion and renewal since 2000. During this period of change the University has worked hard to retain a friendly, informal and collegiate atmosphere, which is important to the core values of inclusivity and interdisciplinarity.

The YHEC office is a friendly place to work and we have an employee well-being programme. This is based on suggestions from staff and includes lunchtime walks, lunchtime sporting activities, social events open to all and charity fundraising events. YHEC staff nominate a charity on an annual basis and undertake fundraising throughout the year.

YHEC values its strong links with the University and staff within our company benefit from this.

THE CITY AND THE REGION

The City of York

Internationally acclaimed for its rich heritage and historic architecture, York's bustling streets are filled with visitors from all over the world. Within its medieval walls you will find the iconic gothic Minster, Clifford's Tower and the Shambles – just a few of the many attractions.

But York isn't just a great place to visit - it's also a great place to live and work. While nourishing a vibrant cosmopolitan atmosphere, York still maintains the friendly sense of community unique to a small city.

Visit www.visitork.org for more information on the city of York.

Shopping, culture and entertainment

York boasts specialist and unique boutiques but also all the high street stores on its busy shopping streets. Alongside them you will find cinemas, theatres, an opera house, art galleries, a vast range of restaurants, live music venues and clubs. York is particularly renowned for its multitude of pubs and bars, from the modern to the medieval.

Housing and schools

Whether you choose to live close to the city, in one of the surrounding villages or further afield, you will find a wide range of housing within comfortable distance of York and the University.

For families, the area has a range of excellent schools both in the stat and independent sector.

Great location

York is one of Britain's best-connected cities. Halfway between London and Edinburgh on the East Coast mainline, on intercity trains you can reach London King's Cross in less than two hours and Edinburgh in two and a half hours. York is also well served by road links, and it is easily accessible from the A1, M1 and the M62.

For those travelling from overseas, Manchester Airport is two hours away and Heathrow Airport three and a half. Flights from nearby Leeds Bradford Airport provide easy access to mainland Europe.

Yorkshire

The Lonely Planet guide recently declared Yorkshire the third best region in the world to visit. There is something to cater to every taste, whether it be the rugged landscapes of the Moors or the Dales, the picturesque seaside towns of Scarborough and Robin Hood's Bay, the gothic architecture of Whitby or the vibrancy of cosmopolitan Leeds.



HOW TO APPLY

The closing date for applications is **Thursday 8th August at 12pm.**

Please send a letter of application of no more than one page to include a paragraph on why you judge that you are suitable for the role. Please also send a full CV, together with the names and addresses of two referees to errol.waters@york.ac.uk quoting reference number 1909 Confidential in the subject line. Please confirm in your letter that you are eligible to live and work in the UK. This post is covered by The Rehabilitation of Offenders Act 1974.

YHEC will assume that it is free to approach referees at any stage unless the candidate states otherwise in his / her application (i.e. candidates who wish a referee or referees to be approached only with their specific permission and / or if they were called to interview, are asked to state such requirements *explicitly alongside the details of the relevant referee(s)*). Your referees should not be related to you and should include your present or most recent employer (or, if you are a student, your education establishment).

It is anticipated that interviews for the post will be held on **Thursday 15th August.** Please advise us immediately if this date is likely to be inconvenient for you. Applicants who are short-listed for interview will be sent details of time and venue by email. Short-listed candidates will be asked to undertake a job-specific test as part of the interview process.

Informal enquiries are encouraged, to Michelle Green on 01904 324870 / michelle.green@york.ac.uk or Hayden Holmes on 01904 322790 / hayden.holmes@york.ac.uk

