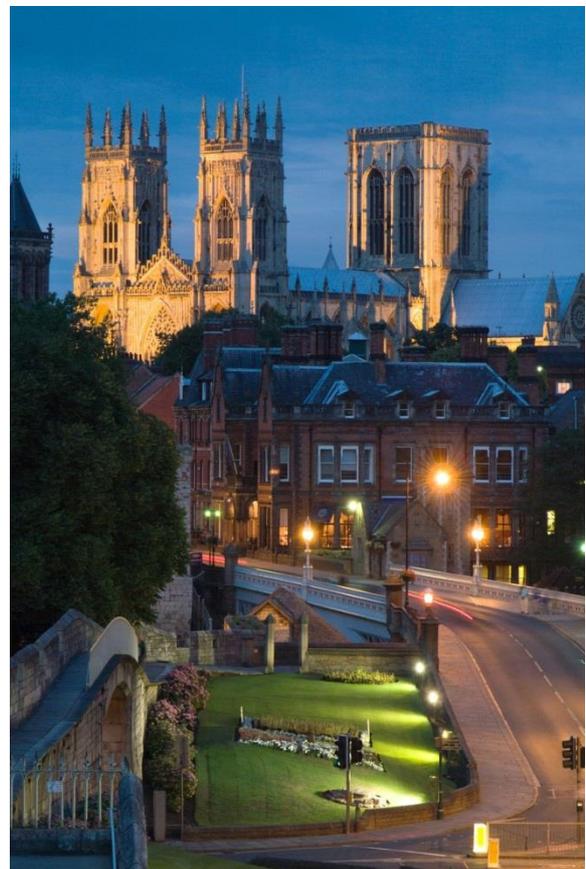




# Research Consultant (October start) York Health Economics Consortium

**Closing date: Monday 24 February 2020 at 5pm.**

**Interview date: Tuesday 10 March 2020**



# INTRODUCTION

We are looking to recruit 2 Research Consultants to commence work in October 2020 following completion of an MSc in Health Economics. We are a health economics research and consulting company owned by, and based at, the University of York. We provide 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

Both roles have a 3 month training period to give you the opportunity to transfer your knowledge from your MSc into practical experience. The training modules are based on real world projects and will develop your economic modelling and evaluation skills. You will be assigned a buddy who will provide support as you progress through your training programme and help you adapt to your first professional role.

We have a team of 48 staff and we hold the Investors in People standard. We want staff to enjoy working at YHEC; our 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, sporting activities and charity fundraising events. YHEC staff nominate a charity on an annual basis and undertake fundraising throughout the year. We also have a social committee who organise events on a regular basis. Staff at YHEC enjoy our 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. We encourage staff to engage with other research departments based at the University. The combination of our unique location and the breadth of our research portfolio makes 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 and will appeal to people who enjoy working on multiple projects.

During your first year at YHEC you will be involved in a range of projects across 3 complementary workstreams.

Our 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. We work across a broad range of therapy areas including orphan and ultra-orphan indications developing budget impact models, and undertaking 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 we actively look to publish our work in peer-reviewed journals.

We are currently establishing a team to undertake economic evaluations of digital health technologies, which is a new and exciting area to get involved in. We expect the team to undertake research to quantify the cost-effectiveness and budget impact of these technologies and to work closely with clients to transfer knowledge on economic evaluation to digital health technology companies.

Our 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 working on complex system evaluation for the NHS and public sector. In collaboration with the Centre for Health Economics (CHE) we are the Economic and Methodological Unit (EMU) for the NICE Centre for Guidelines (CfG). As part of our work within EMU we produce the economic analyses and associated economic models to NICE specifications to aid the Public Health Advisory Committees in guideline development. We also carry out projects to address methodological issues identified by the CfG.

After your first year you can continue with a broad portfolio of research or you can select a workstream from the above to specialise in. We want to help you to develop your professional career at YHEC and we actively encourage internal and external training and development. Further details of our work are available at [www.yhec.co.uk](http://www.yhec.co.uk) and photos of recent charity events and social activities are on our social media accounts.

# JOB DESCRIPTION & PERSONAL SPECIFICATION

## At a glance

|                      |                               |
|----------------------|-------------------------------|
| <b>Salary</b>        | £25,000 to £38,000 plus bonus |
| <b>Hours of work</b> | 37.5 hours a week             |
| <b>Based at</b>      | York Science Park             |

## Main Duties

After completion of your training period your main responsibilities will involve:

- 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, 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.

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.

Essential qualifications, knowledge, skills and attributes are:

- A post-graduate degree in health economics 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.
- 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.

Appointment is expected to be made at the lower end of the scale but, the range for the post is £25,000 to £38,000. In addition, there is a profit sharing 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 of York is a member of the prestigious Russell Group and has established an international reputation for academic excellence. The University of York is one of the most successful research universities in the UK and attracts over £60m a year of funding from research alone. 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 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 enjoyable workplace**

Centred around the picturesque village of Heslington on the edge of the city of York, the University of York and YHEC are 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. The self-contained campus offers a range of facilities including a sports centre, catering outlets, shops, a nursery, a doctor's surgery and banks.

### **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.visitYork.org](http://www.visitYork.org) for more information on the city of York.

## HOW TO APPLY



York Health Economics Consortium

The closing date for applications is **Monday 24 February 2020 at 5pm.**

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 [charlotte.anderson@york.ac.uk](mailto:charlotte.anderson@york.ac.uk) quoting reference number 2003 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 **Tuesday 10 March 2020**. 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](mailto:michelle.green@york.ac.uk) and Hayden Holmes on 01904 322790 / [hayden.holmes@york.ac.uk](mailto:hayden.holmes@york.ac.uk).

