Principal Information Analyst (Statistician)

London, UK
Ref: 259-1601962SBH-A

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Salary: £51,383 - £57,596 per annum (subject to job evaluation confirmation)

Fixed term contract for 12 months

The National Institute for Cardiovascular Outcomes Research (NICOR), which is hosted by Barts Health NHS Trust, is looking for an experienced Java Developer to join its Technical Team on a 12-month fixed-term basis.

NICOR’s role is to monitor and improve the quality of care and outcomes for cardiovascular patients through collecting, analysing and reporting on clinical information relating to cardiovascular patients from NHS and private hospitals in the United Kingdom.

NICOR manages the National Cardiac Audit Programme and underpinning this is the IT platform it uses to collect data for each clinical domain. The organisation aims to tackle important, tractable, cardiovascular research questions spanning both fundamental and clinical science, with the aim of generating transformative answers and improvements in health and wellbeing while improving capacity for research and development.

The Principal Information Analyst (Statistician) role is to lead and perform statistical analyses on large complex national cardiac audit datasets. You’ll also assist in the statistical interpretation of data and provide expert analytical and statistical advice.

The role will also include:

- Evaluating the suitability of statistical methods in use, to be able to identify appropriate analytical methods for future analyses and to further develop appropriate statistical methods where required.
- Enhancing the data analysis and its interpretation and influencing the development of existing datasets to reflect the requirements of the audit programme.
- Managing a team of analysts including assignment of work, monitoring progress and reviewing development needs.
• Leading and contributing to reviews / lessons learned activities after completion of work including publications and perform innovative analyses of data as necessary.

You’ll be experienced in the application of advanced statistical and epidemiological methods for example statistical modeling and methods for handling hierarchical data and missing data techniques.

You will have a degree to at least a Master’s level in Statistics or a closely related discipline. You’ll also have expertise and knowledge of statistical modelling techniques, developing and implementing prognostic risk models in clinical research and experience of working with clinically related healthcare information at a senior level including statistical analysis, interpretation of data, visualisation and presentation. You will have expertise in statistical programming software in particular working knowledge of R.

You should have excellent communication and interpersonal skills, with a track record of working collaboratively and managing teams.

For further details / informal visits contact: nadeem.fazal@bartshealth.nhs.uk

To apply, please click on the apply button.

Closing Date: 22 April 2019

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