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| Job Description |  |
| Research Assistant in Medical Statistics (1.0FTE) | Grade: 6 (£38,357 - £41,005 inclusive of London Allowance per annum) |
| Research Department of Primary Care and Population Health | Location: Royal Free Medical School, London, NW3 2PF |

#### Reports to

**LONDON’S GLOBAL UNIVERSITY**

**UCL INSTITUTE OF EPIDEMIOLOGY & HEALTH CARE**

Prof Louise Marston, Professor of Clinical Trials Statistics.

#### Context

Applications are invited for an exciting new post for a statistician to join a large number of statisticians and health economists at PRIMENT Clinical Trials Unit (CTU) at UCL. The successful candidate will be a member of the PRIMENT CTU Statistics and Methodology Team working primarily with PRIMENT CTU.

#### Main purpose of the job

The post is an opportunity for an individual with a strong background in statistics who would like to grow their skill set further and/ or move into working in clinical trials. They will receive hands on clinical trial training whilst getting experience in the conduct of statistical evaluations of the many studies undertaken by the CTU.

In addition, will have the opportunity to develop their methodological expertise in collaboration with statisticians in the Department of Statistical Science. PRIMENT has a large portfolio of multicentre randomised control trials across a wide range of clinical areas, providing the post holder with a wealth of data and varied experience.

As a member of PRIMENT CTU and the Institute of Clinical Trials and Methodology (ICTM), the applicant will be involved in the statistical components throughout the lifetime of a number of trials. Training and support will be provided by senior statisticians working at PRIMENT CTU at UCL as well as*.* the two directors of PRIMENT CTU, Professors Irwin Nazareth and Greta Rait. The applicant will also have the opportunity to work collaboratively with clinical trialists and health economist to expand their skills and knowledge in clinical trials.

*The role is offered on an open-ended contract with fixed-term funding until 31/12/2027.*

#### Duties and responsibilities

* + Undertake work including trial based analyses for trial evaluations with colleagues in PRIMENT CTU and its partner institutions.
  + Provide advice on methods for undertaking statistical evaluations alongside trials including data collection and data analysis, for example in the presence of missing data.
  + Collaborate with colleagues at UCL and its partner institutions.
  + Maintain up to date skills and knowledge of statistical methods that are of relevance to randomised trials.
  + Co-author research papers in high impact peer reviewed journals in the fields of clinical trials and statistics.
  + Disseminate research findings at national and international scientific meetings in the fields clinical trials and statistics.
  + Participate in Unit, Departmental and Faculty meetings and seminars as appropriate aimed at sharing research outcomes and building interdisciplinary collaborations
  + Maintain effective communication and accurate records.
  + Maintain own continuing professional development.

**Other duties:**

* General administrative duties including setting up meetings, preparing agendas and minute taking.
* Co-ordinate own work with others to avoid conflict or duplication.
* Subject to the regulations of the funding bodies, appropriately qualified members of research staff will be expected to contribute to teaching and other departmental activities. At the present time, this is estimated to amount to an absolute maximum of thirty contact teaching hours per annum per 1.0 FTE. In addition, the post-holder will supervise MSc and PhD students, as appropriate to their capacity and career stage
* The post-holder will actively follow UCL policies including Equal Opportunities and Race Equality policies.
* To act as a Fire Evacuation Marshall as required and maintain an awareness and observation of Fire and Health & Safety Regulations
* Carrying out duties in a resource-efficient way and actively support UCL’s Sustainability Strategy.
* The post-holder will carry out any other duties as are within the scope, spirit and purpose of the job as requested by the line manager, PI or Head of Department in line with the UCL Academic Careers Framework (<https://www.ucl.ac.uk/human-resources/policies-advice/academic-career-framework-and-promotions-processes>).

This job description is not intended to be exhaustive and may be reviewed and subject to amendment in consultation with the post holder.

UCL offers hybrid working where appropriate and the successful applicant may normally work remotely for up to 60% of the week if they wish.

# Person Specification

Note to job applicant: copy and paste the following criteria into your “Statement in support of your application” and describe underneath each criteria how you meet it, giving examples. You will be scored on how you meet each criteria.

| **Essential Criteria** | **Assessment method**  **(Application/Interview)** |
| --- | --- |
| **Qualifications, experience and knowledge** |  |
| MSc degree in statistics, preferrably Medical Statistics, or equivalent research experience | Application |
| Knowledge of statistics as applied to health research | Application and interview |
| Knowledge of methods for statistical modelling, with particular application in biostatistics | Application and interview |
| Knowledge of statistical software packages, e.g., Stata, R | Application and interview |
| **Skills and abilities** |  |
| Excellent interpersonal, oral and written communication skills | Application and interview |
| Ability to work both independently and collaboratively | Application and interview |
| Ability to manage time and work to deadlines | Application and interview |
| The highest ethical and professional standards in research and education | Application and interview |
| **UCL Ways of Working** |  |
| Delivering work to agreed standards | Application and interview |
| A commitment to personal development | Interview |
| **Desirable Criteria** |  |
| Experience of conducting statistical evaluations within clinical trials | Application and interview |
| Experience in applications of advanced statistical methodology, including multilevel models, modelling for missing data and evidence synthesis | Application and interview |

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BACKGROUND INFORMATION

**Research Department of Primary Care and Population Health**

The Research Department of Primary Care and Population Health is part of the Institute of Epidemiology and Health Care and is co-led by Professor Greta Rait and Professor Kate Walters. The Department’s strategic aim is to deliver high-quality teaching in community-based primary care and public health and to undertake a programme of internationally competitive multi-disciplinary research addressing the management and prevention of disease in individuals and populations in areas which are of priority to the health of the public. Further information can be found at: <https://www.ucl.ac.uk/epidemiology-health-care/research/pcph>

**Institute of Epidemiology & Health Care**

The Institute of Epidemiology and Health Care is part of the Faculty of Population Health Sciences within the UCL School of Life and Medical Sciences (incorporating UCL Medical School). Further information on IEHC can be found at: <https://www.ucl.ac.uk/epidemiology-health-care/>

# **HOW TO APPLY**

Apply through the UCL website.

If you have any informal queries about the post, please contact Prof Louise Marston (Email: [priment@ucl.ac.uk](mailto:priment@ucl.ac.uk)).

If you have any enquiries about the application process or if you have any difficulties accessing the online recruitment system, please contact Email: [pcph-hr@ucl.ac.uk](mailto:pcph-hr@ucl.ac.uk)