

# Lancaster University

## Faculty Positions (x3) in Biostatistics

### 50th Anniversary Lectureships - Biostatistics

**Closing Date:** Sunday 22 February 2015

**Interview Date:** To be confirmed

**Reference:** A1160

Appointments will normally be at Lecturer level (equivalent to Assistant Professor) with starting salaries in the range £33,242 - £39,685, but may be made at a higher level up to Senior Lecturer/Reader (equivalent to Associate Professor, salary range £40,847 to £54,841)

Lancaster university's 50th Anniversary Lectureship initiative aims to recruit the university's next generation of research leaders. If appointed, you will have the benefit of two years free of teaching in which to focus on building up your research portfolio, plus expert support to help you progress quickly in your career.

These new posts in Biostatistics are located in the CHICAS research group <http://chicas.lancaster-university.uk/> within the Faculty of Health and Medicine. This exciting commitment reflects the university's recognition of biostatistics as one of its strategic research priority areas. It will enable CHICAS to broaden its current range of biostatistical expertise, and to extend its reputation as an international centre of excellence in biostatistical research.

CHICAS develops state of the art statistical methodology in a range of biostatistical areas, with direct impact through human and animal health applications. We have particular strengths in spatiotemporal data analysis, computationally intensive statistical modelling and real-time analysis of large, routinely collected clinical and public health data-sets. Our projects develop and apply novel statistical methods in open-source software, thereby generating publications in statistics, subject-matter and software journals.

Whilst focusing on methodology, our work is highly cross-disciplinary with collaborations in epidemiology and public health world-wide. For example, we contribute to a new, cross-faculty, Data Science Institute at Lancaster. We also have strong links with Liverpool and Manchester universities as partners in the MRC-funded Health e-Research Centre ([Farr@HeRC](mailto:Farr@HeRC)), and with the Liverpool School of Tropical Medicine. Internationally, we collaborate with Yale and Johns Hopkins Schools of Public Health, Columbia University International Research Institute for Climate and Society, the Oswaldo Cruz Foundation Brazil, the University of Malawi and Universiti Sains Malaysia.

Applicants should have a PhD in statistics or a related discipline, a strong research record in statistics or at the interface between statistics and epidemiology, and a commitment to high-impact, cross-disciplinary research in the biomedical and/or health sciences.

For an informal discussion about the posts, please contact Professor Peter Diggle, Department of Medicine (tel +44 (0)1524 593957, email [p.diggle@lancaster.ac.uk](mailto:p.diggle@lancaster.ac.uk)).

To apply online, please visit <http://hr-jobs.lancs.ac.uk/Vacancy.aspx?ref=A1160>

The posts form part of a University investment covering its strategic research priorities, also including eight Lectureships in Data Science and two in Network Analysis (references A1148, A1149, A1155)