Statistician: Specialising in
Human Health and Nutrition Applications,
Biomathematics & Statistics Scotland (BioSS)

Salary from £31,365 per annum
Permanent

We are seeking candidates to join a substantial team of BioSS statisticians and mathematical modellers to further develop our existing strengths in the area of human health. The post-holder will collaborate with scientists at the University of Aberdeen Rowett Institute on a wide variety of applications in areas related to human health and nutrition.

BioSS has an international reputation for methodological development in statistics, mathematical modelling and bioinformatics. We offer a stimulating working environment, with over 40 staff and students at four locations, collaborating on applications in plant science, animal health & welfare, ecology & environmental science, and nutrition & human health.

The post, based in Aberdeen, represents an excellent opportunity for an applied statistician interested in both contributing to projects across a stimulating mix of biological applications and further developing their methodological expertise. In addition to working closely with colleagues in BioSS, the post-holder will work with and grow our extensive collaborative network of statisticians, mathematicians and other quantitative experts working in human nutrition and related areas.

The purpose and responsibilities of this post are:
- Provision of statistical and/or mathematical modelling expertise to collaborative research projects in the fields of human health and nutrition.
- Development of a portfolio of personal research in applied statistics or at the interface between statistics, mathematical modelling and bioinformatics, motivated by quantitative problems encountered in collaborative projects.
- Contributing to the development and delivery of BioSS training courses for scientists.
- Contributing to delivery of BioSS consultancy and research projects.

Grade and starting salary
This post will be offered at Hutton Grade D (statistician, salary range £31,365 - £38,250) or at Hutton Grade E (circa £38,250) for exceptional candidates demonstrating greater experience and who can clearly demonstrate their ability to make an immediate impact.

Knowledge, Skills and Experience

Essential
- Either a PhD in statistics or a related discipline, or an MSc plus two years' relevant work experience.

- Experience of collaborative working at the interface between statistics and biological sciences; experience in the analysis of varied data types.

- Experience in the development and implementation of modern statistical methods evidenced through co-authored scientific papers.

- Evidence of ability to interact positively, effectively and confidently with collaborators in formal and informal situations.

- Ability to work independently.

- Evidence of enthusiasm for seeking funding.

- Enthusiastic about development and application of statistical methods.

- Strong general skills, covering areas of statistics relevant to BioSS, for example: experimental design, repeated measures, mixed models, sampling theory, generalised linear models; computationally intensive methods.

- Good programming ability in statistical packages such as GenStat or R.

- Good written communicator; willingness and ability to give spoken presentations presenting technical methods and results to non-quantitative audiences.

Desirable
- Track record of research and/or collaboration evidenced by scientific papers, preferably in a field relevant to Human Health and Nutrition.

- Evidence of ability to manage and motivate staff.

- Evidence of experience in seeking funding.

An appointment to Grade E would require:

- Evidence of independence in developing research collaborations.

- Evidence of having held managerial responsibility for income generation.

- A positive track record in leading applications for funding.

Duration and location
- This is a permanent appointment.
- This position will be based within the BioSS Group based at the Rowett Institute, University of Aberdeen.
- All individuals wishing to work within the UK must be entitled to do so before they can be employed.

How to apply for this post
Applications for this post should be made through the recruitment pages of BioSS's parent organisation, the James Hutton Institute:

www.hutton.ac.uk/careers

The application process involves creating an account and uploading personal details along with:
- a CV, including as a minimum your education and employment history plus your relevant scientific achievements;
- names and addresses of three referees, one of whom must be your current employer;
- a short explanation of why you consider yourself suitable for this post, including a description of your current and planned research activities.

The closing date for applications will be 5pm GMT Friday 27th September 2019; the interview date is currently scheduled for Wednesday 9th October 2019. Candidates selected for interview will be informed by Tuesday 1st October 2019.

Potential applicants may contact Dr Graham Horgan (g.horgan@bioss.ac.uk), tel +44 (0) 1224 438678) in confidence to discuss the post.

BioSS has been awarded IIP Gold Status and is formally part of The James Hutton Institute, a Scottish charity No. SC041796 and an equal opportunities employer.