## JOB DESCRIPTION

**Vacancy Ref:** A3466

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Senior Research Associate in Biostatistics</th>
<th>Present Grade:</th>
<th>7</th>
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<tbody>
<tr>
<td>Department/College:</td>
<td>Lancaster Medical School</td>
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<td>Directly responsible to:</td>
<td>Head of Department (delegated to Head of CHICAS at HoD’s discretion)</td>
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<tr>
<td>Supervisory responsibility for:</td>
<td>Postgraduate students</td>
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### Other contacts

**Internal:**
Staff of Lancaster Medical School; staff in the Faculty of Health and Medicine; Lancaster University staff with similar or complementary research or teaching interests. Relevant staff from university professional services (e.g. RES, student support services).

**External:**
Colleagues in collaborating institutions and other employers, business organisations, professional bodies, local and national government organisations, research funding bodies and councils, academic and research networks

### Major Duties

- Pursuing research in the development of geospatial and/or time series methodology and their application to global health research

- Implementing and documenting novel methodology in the R software environment.

- Contributing to the production of materials for publication in leading international peer-reviewed academic journals and other appropriate forms of research output

- Contributing to the production of training materials in geospatial and/or time series statistical methodology and their application to global health research

- Attending and participating in CHICAS and Lancaster Medical School staff meetings

### Additional

- Commitment to ongoing personal and professional development