

**JOB DESCRIPTION**

**Ref: A873**

<b>Job Title:</b> Research Associate in Medical Statistics	<b>Grade 6</b>
<b>Department/College:</b> Maths and Statistics	
<b>Directly responsible to:</b> Dr Gillian Lancaster, Director of the Postgraduate Statistics Centre (PSC)	
<b>Supervisory responsibility for:</b> None	
<b>Other contacts</b>	
<b>Internal:</b> Students, academic and non-academic staff within the University.	
<b>External:</b> Academic and NHS clinical collaborators, governmental and non-government organisations, learned societies.	
<b>Major Duties:</b>	
<ul style="list-style-type: none"> <li>• Analysing data from several collaborative clinical and methodological research projects, as directed by Dr Lancaster, and preparing results for publication in high impact journals. These projects mainly relate to the development and validation of patient related outcome measures, and diagnostic procedures for use on children and young people, and cancer patients. Analysis may include the use of SPSS, R and MPlus.</li> <li>• Pursuing personal professional development by attending and presenting this work at scientific meetings and by attending appropriate advanced training courses in methods relevant to the research projects.</li> <li>• Participating in the supervised preparation, delivery and evaluation of one or more statistical training courses, such as Masters taught modules in medical/social statistics, courses for external clients, short courses and workshops. Work may include supervised delivery, tutorials, workshops, second marking coursework/exams, as well as undertaking innovative collaborative research in teaching and learning for publication in a statistical education research journal.</li> </ul> <p>To undertake any other duties, including small administrative duties, related to the post as deemed appropriate by Dr Lancaster, and in accordance with the grade of the post.</p>	