

**JOB DESCRIPTION**

**Vacancy Ref:** Click here to enter text.

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| **Job Title:** Senior Research Associate | **Present Grade:** 7 |
| **Department/College:** Department of Mathematics & Statistics |
| **Directly responsible to:** Prof. Rebecca Killick |
| **Supervisory responsibility for:** Assisting with supervision of PhD students as appropriate |
| **Other contacts**  |
| **Internal:** PhD students and other members within the changepoints and nonstationary time series group; colleagues in Department of Mathematics & Statistics; the STOR-i Doctoral Training Centre. |
| **External:** The project team at University of Glasgow and the wider research community. |
| **Major Duties:**To conduct research, write publications and present at conferences. The role carries responsibility forensuring that research activities are in line with project objectives, and has autonomy to ensure thatobjectives are met.* To contribute to the EPSRC funded “Quantum Imaging for Monitoring of Wellbeing & Disease in Communities” research project and achieve its objectives.
* To publish in leading Statistical methodology journals and, where appropriate, to contribute to publications in these journals jointly with other members of the project.
* To publish, in collaboration with other members of the project, in leading domain journals.
* To provide regular progress reports to the Line Manager and the project team.
* To attend and contribute to project meetings, some of which will be in Glasgow, UK, with staff from the project team.
* To attend meetings, workshops and conferences in the UK and abroad, presenting research results and networking.
* To develop code that implements the methods developed in a way which enables uptake by the healthcare community.
* To undertake any other duties as may be requested by the Investigators, provided that these are appropriate to the grade of the post.
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