

**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 for  ensuring that research activities are in line with project objectives, and has autonomy to ensure that  objectives 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. | |