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**JOB DESCRIPTION**

**Research Associate, Grade 6 (0.3 FTE), fixed-term for 6 months.**

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| **Job Title:**Research Associate | **Present Grade:** 6 |
| **Department/College:** Medical School, Faculty of Health and Medicine. | |
| **Directly responsible to:**  Prof. Neil Reeves | |
| **Supervisory responsibility for:** N/A | |
| **Other contacts** | |
| **Internal:** Working with colleagues and supervisors in the School of Computing and Communications and the Medical School. | |
| **External:** Some contact with clinical collaborators and potentially industry partners. | |
| **Major Duties:**  To undertake research into the cyber security of medical devices.  Specifically, to:   * Undertake independent original research under the direction and guidance of supervisors. * Register for a one-year Masters by Research (MSc) in Computer Science within the School of Computing and Communications. * Undertake a one-year Masters by Research project in a complementary area to the topic of this Research Assistant position. Conduct a detailed literature review relating to the topic area. * Conduct testing and experimentation within the topic area of cyber security of medical devices. * Work with supervisors and staff between the School of Computing and Communications and the Medical School. * Collaborate with health professionals working in the NHS, connect with industry partners and other relevant stakeholders in the cyber security field. * Organise project meetings, manage time and workload independently. * Present progress and results to the project team and supervisors. * Write update reports of methods and results and ultimately produce a scientific paper from the research. | |