

**JOB DESCRIPTION**

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

|  |  |
| --- | --- |
| **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.
 |