**Job Title:** Research Technician  
**Present Grade:** 5 (0.5 FTE)  
**Department/College:** Faculty of Health and Medicine, Division of Biomedical and Life Sciences  
**Directly responsible to:** Dr Muhammad Munir  
**Supervisory responsibility for:** NA  

**Job Purpose:**  
The post holder will play a supportive role in active research projects in the Munir laboratory in the Division of Biomedical and Life Sciences. The post holder will support research activities in the group and will maintain the stocking and quantification of different pathogens (viruses and bacteria). The role will also involve record keeping, and the ordering and re-stocking of consumables and research reagents for the group.

**Main responsibilities**
- The post holder will provide general support for the Munir lab, being responsible for the re-stocking of laboratory consumables, record keeping and support for the group.
- The post holder will support studies in understanding antimicrobial properties of different compounds using a variety of molecular and cellular biology techniques.
- The post holder will facilitate record keeping and collection of a variety of research data accurately and will provide summaries of results.
- The post holder will be aware of the health and safety risks associated with the working environment, including chemical and biological hazards, and work safely within LU health and safety requirements, attending training as required.
- To design and perform experiments, analyze data and interpret results, specifically to the antimicrobial data.
- To contribute to the running of the research group, by supporting technical training and contributing to data and resource management in the group.
- To participate in lab meetings, journal clubs and internal seminars.
- To assist with preparation of manuscripts for publication.
- To maintain safe workplace practice and procedures in accordance with the requirements of Health and Safety legislation.
- The post holder will work closely with the postdoctoral researchers and postgraduate students in the research group and communicate effectively with other team members to maintain a safe and productive research environment.

**Other contacts**

**Internal:**  
The post holder is expected to build and maintain excellent relationships with the PI, members of the research team, project students in Munir’s group, and technical staff in the Division of Biomedical and Life Sciences.

**External:**  
The post holder will interact with visiting secondary school students and interns in the laboratory and may participate in outreach activities involving the public.