



## JOB DESCRIPTION

<b>Job Title:</b>	Research Technician (Mass Spectrometry)
<b>Department / Unit:</b>	School of Biological Sciences
<b>Grade:</b>	RHUL 6
<b>Accountable to:</b>	Technical Operations Manager
<b>Purpose of the Post</b>	
To provide assistance to members of the School of Biological Sciences with the delivery of all aspects of Mass Spectrometry (MS) technical support services in order to meet project objectives and deliverables.	
<b>Key Tasks</b>	
<ul style="list-style-type: none"> <li>• Communicate clearly with colleagues and work flexibly.</li> <li>• Keep accurate records of all samples and analyses performed.</li> <li>• Demonstrate excellent knowledge of quality control procedures, robust experimental design, statistics and the handling of large sample sets.</li> <li>• Prepare small molecule and protein samples for analysis by various MS techniques.</li> <li>• Develop methods and troubleshoot where necessary.</li> <li>• Provide IT support and run bioinformatics pipelines.</li> <li>• Provide technical support with the running and maintenance of MS facilities and associated laboratory equipment including routine maintenance of the analytical platforms.</li> <li>• Communicate with suppliers and engineers.</li> <li>• Meet deadlines and work efficiently.</li> <li>• Provide platform specific training to staff and post-graduate students.</li> <li>• Ensure that the working environment is kept tidy and in safe working order in accordance with statutory health and safety and University guidelines.</li> <li>• Engage in meetings and help ensure the smooth running of the MS facilities.</li> <li>• Contribute to the dissemination of project outputs via peer-reviewed publications.</li> </ul>	
<b>Other Duties</b>	
<p>The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.</p> <p>The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.</p>	