



## Risk Assessment – RMU-RA-008 – Bench Work

### Risk Assessment: Laboratory Bench Work within RMU Laboratories

All personnel have a duty of care to themselves and to those around them. The risks identified and set out in this document will enable persons to employ the relevant health and safety measures required to be able to handle and work within the Sputum laboratory.

Personnel must make sure that their work is carried out in the approved way and in accordance with University policy, ensure that all training given is followed and that all relevant COSHH, MSDS and SOP's have been read and understood.

Carried out by: Samantha Thulborn	Date carried out: April 2014	Review Date: April 2015 Reviewed – No changes made
		Review Date: April 2016

<b>Hazard</b> – Chemicals used within SOPs, which would cause harm to health.	<b>Affected Groups</b> – Staff, Students and Visitors carrying out work in sputum laboratory	<b>Risk</b> - Low
<b>Existing Controls</b> - PPE worn at all times. Safe distance maintained where possible. Flammable chemicals stored in a flammables cabinet. Fume hood is used where needed. Eye wash station and sink are located in the laboratory.		<b>Further Action Required</b> – Continual re-assessment of the situation as the research progresses.

<b>Hazard</b> – Use of centrifuges, which could cause physical harm to individuals.	<b>Affected Groups</b> – Staff, Students and Visitors carrying out work in sputum laboratory	<b>Risk</b> - Low
<b>Existing Controls</b> - Ensure that centrifuges are cleaned properly and with non-corrosive detergents. Ensure that usage of rotors and centrifuge is recorded where relevant. Ensure that centrifuges are serviced on a regular basis. Ensure that all users are trained in the proper and safe use of centrifuges. Full training is given and recorded.		<b>Further Action Required</b> – No

<b>Hazard</b> – RSI caused by prolonged use of pipettes.	<b>Affected Groups</b> – Staff, Students and Visitors carrying out work in sputum laboratory	<b>Risk</b> - Low
<b>Existing Controls</b> - Maintain a correct posture while pipetting. Take regular breaks. Ensure all personnel are trained in good pipetting techniques. Ensure full training is given and recorded.		<b>Further Action Required</b> – No



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<b>Hazard</b> – Inadequate clear up of Spillages, could cause harm to individual.	<b>Affected Groups</b> – Staff, Students and Visitors carrying out work in sputum laboratory	<b>Risk</b> - Low
<b>Existing Controls</b> - Ensure all spillages are cleaned up according to protocol and signs displayed as a warning where needed	<b>Further Action Required</b> – No.	