

## DIT BIOLOGICAL AGENTS RISK ASSESSMENT

<b>Location</b> Department Lab	<b>Activity</b> Name of Practical and Description of same  <b>Date for review</b> Date
<b>Description of micro organisms / bloods being used</b> List and describe if necessary  <b>Description of chemicals / reagents being used</b> List and describe if necessary	<b>Is use likely to lead to genetic recombination or gene alteration/mutation</b> Yes/No Please check Risk Phrases in MSDS
<b>Date of assessment</b>	
<b>Nature of the use of the equipment</b> Detail what equipment is used and how it is used  <b>Description of health hazards</b> E.g. ingestion, sharps injuries: breakage of slides, burns to skin etc. Detail specific to experiment  <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	
<b>Number of persons exposed</b> xx students, x lecturer, x technician, x lab attendant, x laboratory supervisor if more than xx students	
<b>Duration /frequency of exposure</b> Students: No. of times per practical, no of practicals per week/semester Staff: No. of times (details of repeated exposure)	
<b>Description of existing workplace control measures</b>	
<b>Controls</b> List controls e.g. training of students by lecturer in sharps management, disinfection of area used, blood used is screened etc. Please list all controls:  <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul> <b>Training provided to users</b> E.g. Instruction on use of scalpel/glass slides, direction on disposal of sharps at end of class etc. Please detail all controls:  <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul>	

## **Risk Assessment**

Risk Assessment is based on the linking of the probability of occurrence or the likelihood of exposure with the severity of injury. In this assessment, risks are graded “**High**”, “**Medium**” or “**Low**”.

**Risk Assessment with current control measures in place =**  
Please select

High / Medium / Low

### **Additional control measures required to reduce the risk**

If the precautions specified in this form do not adequately control the risks of handling the biological agents specify below the additional precautions required.

**Risk Assessment when additional control measures  
are put in place =** Please select

High / Medium / Low

**Risk Assessment carried out by:** Name, Position and Department

**Risk Assessment approved by:**

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Supervisor