**FLOW FACILITY – UNIVERSITY OF WINDSOR**

**BIOSAFETY**

**The University of Windsor Flow Core Facility has BSL2 permit, no BSL3 samples are allowed in the Facility.**

* All requests for analyzing and sorting samples must be accompanied by the Biosafety form, sign by the principal investigator (PI)
* BSL2 samples must be fixed before they are analyzed on the cytometer, these samples include: All infectious, human, and non-human primate cells, cells manipulated with viral agents (EBV, vaccinia, HTLV, lentivirus, nanoparticle, etc). If the in vivo model is considered BSL2 then your sample is a BSL2 sample.
* Primary human samples used for sorting need to have the screening results and be negative for: Hepatitis B, C, HIV, Mycobacterium tuberculosis, Neisseria meningitides, Chlamydia psittacci, Coxiella burnetii, HTLV-1,2, LVMV, vesicular stomatitis virus infections.
* Samples manipulated with viral agents: EBV, vaccinia, HTLV, lentivirus, nanoparticle, etc must be clearly described in the Biosafety form. These samples need to be washed at least 3 times and passed through a 70 micron nylon filter just prior to being brought to this facility.
* Gloves should be worn by all users at all times.
* No food or drink is permitted.
* During sign-up procedure users must notify the flow facility manager about the biosafety level of the material to be analyzed or sorted.
* No radiolabeled samples are permitted on any instrument.

## All biological waste must be removed from the facility for disposal in their home laboratory.

 **FLOW CYTOMETRY FACILITY**

**UNIVERSITY OF WINDSOR**

**Biosafety Containment Level 1/2 Acknowledgement Form**

In accordance with the University of Windsor Biosafety Policies and Procedures Manual, I understand that the Flow Cytometry Facility, Biology Building, functions as a **Containment Level 2 facility**.

**All biological agents and materials** to be brought into this facility for analysis or sorting have been approved for use at **Containment Level 1/2** by the University of Windsor Biosafety Committee, and the screening tests are attached, in case of live cell from human samples.

Biosafety Certificate Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Types and biological agents used: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inactivation Protocol used for biological agents: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Principal Investigator:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name and Signature

Facility User:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name and Signature

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_