**Registration of Blood Borne Pathogens and Other Potentially Infectious Material (OPIM)**

|  |
| --- |
| Principal Investigators **MUST** complete Appendix A-4 for any research that involves use or storage of human blood, human cell lines, even when obtained from commercial sources, and Other Potentially Infections Material (OPIM).  OPIM is material with the potential for transmission of human pathogens like HIV, HBV and HCV.  OPIM includes unfixed human tissues, secretions and excretions, human primary tissue and tissue/cell cultures, and tissues of animals, microbial stocks and cultures known to be infected by any of these agents. |

* *Inclusion of Appendix A-4 requires completion by all listed researchers of the CITI IBC courses "Training for Investigators, Staff and Students Handling Biohazards", and "OSHA Bloodborne Pathogens".*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1.** | List names of human sources material(s) and/or OPIM (Other Potentially Infectious Materials): | | | | | | |
|  | Blood |  | Serum |  | Feces |  | Urine |
|  | Semen |  | Tissue |  | Spinal Fluid |  | Cell Lines |
|  | Other (please list) |  | | | | | |
|  | | | | | | | |

|  |  |
| --- | --- |
| **2.** | Scope of Work:   * Purpose of Work – source of agents, if known; purpose experiments. * Agent Description – describe the type of experiments, including required and proposed BSL containment. * Risk Assessment – primary exposure route, exposure symptoms and experimental risks. |
|  | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **3.** | Frequency of Manipulation: | | | | | |
|  | Daily |  | Weekly |  | Other: |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4.** | Type of Manipulation: | | | | | | | | |
|  | Centrifugation |  | Pipetting |  | Dissection | |  | Blending/Mixing | |
|  | Sonication |  | Other (List in box) |  | |  | | |
|  |  |  | | | | | | | |
|  | | | | | | | | | |

|  |  |
| --- | --- |
| **5.** | Laboratory Specific Exposure Control Plan: |
|  | Review work assignments to determine employee potential for exposure to blood borne pathogens |
|  | Identification and Responsibilities of employees covered by the Exposure Control Plan |
|  | (*Please verify: are ALL employees listed on the application form?*) |
|  | Universal precautions and specific measure on how to minimize the risk of exposure |
|  | Engineering Controls – Biosafety cabinets, centrifuge safety cups, sharps containers, etc. |
|  | Work practices – hand washing, personal hygiene, labeling, sharps handling, etc. |
|  | Personal Protective Equipment (PPE) – gloves, lab coat, safety glasses, mask, etc. |
|  | Housekeeping – cleaning, decontamination and waste handling |
|  | Procedures to follow if there is an exposure |
|  | Hepatitis B vaccine consultation |
|  | Exposure Incident Reporting and Recordkeeping |
|  | Training – Initial and Annual |
| * *Initial training requirements are fulfilled by the combination of the CITI IBC courses "Training for Investigators, Staff and Students Handling Biohazards" and "OSHA Bloodborne Pathogens".* * *Annual training requirements are fulfilled by the combination of the CITI IBC courses "Biosafety Refresher Course" and "OSHA Bloodborne Pathogens".* | |
| Refer to U.S. Occupational Safety and Health Administration (OSHA) Blood-borne Pathogens Standards (29 CFR 1910, 1030) – Covers human blood, other potentially Infectious Human body fluids or tissues and human cell lines. | |