

L: Proposed Safety Plan

I. Non-technical Synopsis of Grant Project (Statement of Work)

The goal of this project will be the identification of small molecule biomarkers from biological fluids for early diagnosis, risk assessment, and anticancer drug evaluation in cancer tissues using mass spectrometry.

II. List of Hazards from Research - Please List All Hazards that Apply.

- a. Infectious Materials, i.e., blood, saliva, etc.
Blood and urine
The biological specimen will be treated as potentially infectious and BSL2 procedures will be followed.
- b. Toxic Substances, i.e., neurotoxins, cytotoxins, etc.
N/A
- c. Radiation, Isotopes -- N/A
 - i. Authorization Number _____
- d. Hazards Chemicals, i.e., Acids, Bases, Solvents
Xylene, ethanol, hematoxylin, hexanes, Methylene Chloride, Methanol, Tetrahydrofuran, Acetonitrile
- e. Biological Hazards, i.e. Bacterial Agents, Viral Agents, etc. – N/A
- f. Recombinant DNA – N/A
 - i. Protocol # through IBC for Recombinant DNA _____

III. Safety Measures – Please list Safety Measures in Laboratory for the Above Hazards.

a. Engineering Controls (Check all that apply)

- Fume Hood
- Glove Box
- Biosafety Cabinet
- Other: Please list :

b. Personal Protective Equipment (Check all that apply)

- Safety Glasses
- Apron/Lab Coats
- Gloves
- Respirators
- Other: Please List:

c. Spill/Accidents Control Measures (Please write a brief summary of measures in place in case of a spill or Accident)

Standard Operating Procedures have been written for spills and accidents and are located in the Laboratory Safety Manual. The spill kits are located in Lab _____. Spills and accidents will be notified to the PI immediately.

IV. PI, Building and Room Number of Lab (Please list information for collaborators as well)

Name: _____

Lab # _____

Bldg. _____