Risk Assessment Form (3)

Must be completed before experimentation.

Student's Name(s) Deeti Patel

Title of Project Optimizing Hyperswarming Bacterial Plate Assay Serving As a Diagnosis Method For Inflammatory Bowel Diseases

To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist:
(All questions must be answered; additional page(s) may be attached.)

1. List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

   n/a

2. Identify and assess the risks involved in this project.

   Heat burns, cryogenic burns, eye protection, body protection

3. Describe the safety precautions and procedures that will be used to reduce the risks.

   Proper personal equipment will be used to reduce risks. Lab coat will be worn for body protection as well as eye goggles for eye protection. Rubber gloves will be worn during experimenation and all experiments will be conducted under a biological hood. When handling heated items, heat protection gloves will be used.

4. Describe the disposal procedures that will be used (when applicable).

   Biohazard waste was collected in a seperate container for all experimental materials.

5. List the source(s) of safety information.

   MSDS, OSHA, and DEA

To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable):
I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and will provide direct supervision.

Sridhar Mani	Sridhar Mani	06/30/19
Designated Supervisor's Printed Name	Signature	Date of Review (mm/dd/yy)

Albert Einstein College of Medicine	sridhar.mani@einstein.yu.edu
Position & Institution	Phone or email contact information

MD/phD

Experience/Training as relates to the student's area of research