Risk Assessment Form (3)

Must be completed before experimentation.

Student's Name(s) Emily Awad

Title of Project Effect of Extracellular Vesicles on Caco-2 Cell Differentiation using Transepithelial Electrical Resistance as Endpoint.

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).

   Caco-2 cells. a human colon cancer cell line. Biosfety Leve 1

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

   unknown for hepatitis B, HIV.

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

   Follow universal precautions per 29 CFR 1910.1030.

   Perform all works in BSL-1 lab under the supervision of qualified scientist.

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

   Per NYU Winthrop Hospital protocol.

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

   Safety Data Sheet.

   29 CFR 1910.1030.

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.

XINHUA LIN — Designated Supervisor's Printed Name

[signature] — Signature

7/15/19 — Date of Review(mm/dd/yy)

Sr Research Associate, NYU Winthrop Hospital — Position & Institution

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