

# Regulated Research Institutional/Industrial Setting Form (1C)

This form must be completed AFTER experimentation by the adult supervising the student research conducted in a regulated research institution, industrial setting or any work site other than home, school or field.

Student's Name(s) Pardiss Mehrzad

Title of Project The Effects of Chronic Insulin Exposure on Triglyceride Transfer Protein (MTP) Activity and Expression in Adipocytes

**To be completed by the Supervising Adult in the Setting (NOT the Student(s)) after experimentation:**

(Responses must be on the form as it is required to be displayed at student's project booth; please do not print double-sided.)

The student(s) conducted research at my work site:

1. Did you or your proxy (e.g. graduate student, postdoc, employee) mentor or provide substantial guidance to the student researcher? ☒ Yes ☐ No
  - a. If no, describe your and/or your institution's role with the student researcher and his/her project (e.g. supervised use of equipment on site without ongoing mentorship and sign below.
  - b. If yes, complete questions 2 –5.
2. Is the student's research project a subset of your ongoing research or work? ☒ Yes ☐ No

Use questions 3, 4 and 5 to detail how the student's project was similar and/or different from ongoing research or work at your site.
3. Describe the independence and creativity with which the student:
  - a. developed the hypotheses or engineering goals for the research project  
The student researcher and I collaborated in developing a hypothesis and research goals.
  - b. designed the methodology for his/her research project  
Pardiss learned basic laboratory techniques and cell culture work prior to experimentation. She was trained in the techniques necessary to carry out the research project.
  - c. analyzed and interpreted data  
Pardiss learned the data interpretation skills necessary to analyze the data correctly.

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## Regulated Research Institutional/Industrial Setting Form (1C) Continued

Student's Name(s) Pardiss Mehrzad

4. Detail the student's role in conducting the research (e.g. data collection, specific procedures performed). Differentiate what the student observed and what the student actually did.

Pardiss learned the experimental procedures and data collection skills necessary to carry out the project by observing the procedures on a HUH-7 cells or COS-7 cells as opposed to 3T3-L1 cells that she used in her project.

5. Did the student(s) work on the project as part of a group?  
If yes, how many individuals were in the group and who were they (e.g. high school students, graduate students, faculty, professional researchers)?

☐ Yes ☒ No

I attest that the student has conducted the work as indicated above and that any required review and approval by institutional regulatory board (IRB/IACUC/IBC) has been obtained. Copies are attached if applicable.  
I further acknowledge that the student will be presenting this work publicly in competition and I have communicated with the student research regarding any requirements for my review and/or restrictions of what is publicized.

Dr. Sujith Rajan

Supervising Adult's Printed Name

NYU-Winthrop Research Lab

Institution

101 Mineola Blvd, Mineola, NY

Address

  
Signature

Post-Doc

Title

10/09/19

Date Signed (must be after experimentation) (mm/dd/yy)

sujith.rajan@nyulangone.org

Email/Phone