

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) Jason Linzer

Title of Project Examining P53 Mutant Triple Negative Breast Cancer Cell Viability and Sphingosine Kinase 1 in Response to CHK1 Inhibitor and Doxorubicin

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

After the I presented the topic to the student, he read research papers related to this topic. Through his reading and discussions about what the theme of our lab is, the student developed the hypothesis for the project.

- b. designed the methodology for his/her research project

The procedures used were procedures already established in the laboratory, so the student did not develop the methodology.

- c. analyzed and interpreted data

The student was responsible for analyzing the data he collected and for determining the meaning of his results, based on his reading of the literature and discussions with me.

(Continued on next page)

Regulated Research Institutional/Industrial Setting Form (1C)

Continued

Student's Name(s) Jason Linzer

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.

All aspects of the data collection were performed by the student. My supervision and guidance were provided at all times for the student. Ultimately, the results observed by the student in cell culturing, MTT/LDH procedures, Western Blot Analysis, and EVOS Imaging were from what the student had actually performed in the lab. The student completed all the work that was reported in his 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.

Joseph Bonica

Supervising Adult's Printed Name

Stony Brook University

Institution

100 Nicolls Road Stony Brook, NY 11794

Address

Joseph Bonica

Signature

5th year PhD Student

Title

1/6/20

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

joseph.bonica@stonybrook.edu / (631) 444-8067

Email/Phone