

# 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) Rhea Rasquinha

Title of Project Determining the kinetics of IRF4 and IRF5 in B- and T-cell activation

**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

Rhea helped to develop her own hypothesis based on the literature and previous work done in our lab. As such, she was able to develop her own independent focus.

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

The methodology for the project was designed in large part by myself and the Assistant Investigator in my lab. However, based on her literature review, Rhea was able to contribute valuable ideas.

- c. analyzed and interpreted data

After learning the techniques to analyze her data, Rhea was able to independently complete both data analysis and statistical analysis.

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

Student's Name(s) Rhea Rasquinha

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.

Rhea independently performed experiments in the lab after receiving training from the Assistant Investigator mentor in my lab. In addition to performing experiments independently, Rhea was also responsible for documenting her data and performing statistical analysis. She became quite confident in her understanding of flow cytometry analysis.

5. Did the student(s) work on the project as part of a group? ☐ Yes ☒ No  
If yes, how many individuals were in the group and who were they (e.g. high school students, graduate students, faculty, professional researchers)?

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.

Betsy J. Barnes

Betsy J Barnes

Digitally signed by Betsy J Barnes  
DN: cn=Betsy J Barnes, ou=Feinstein Institute for Medical  
Research, ou=Northwell.edu, c=US  
Date: 2019.10.17 09:12:07 -0400

Professor

Supervising Adult's Printed Name

Signature

Title

The Feinstein Institute for Medical Research

9/27/2019

Institution

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

350 Community Dr., Manhasset, NY 11030

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Address

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