

## Regulated Research Institutional/Industrial Setting Form (17)

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) Tej Verma

Title of Project Determining the effects of iron oxide nanoparticles on the inhibition of macropinocytosis

### 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 hypothesis was developed using previous research from this lab.

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

The methodology was designed using previous research from this lab.

- c. analyzed and interpreted data

The data was analyzed both by myself and the student researcher.

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**Continued**

Student's Name(s) Tej Verma

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.

The student initially watched how to perform each method, and after did the data collection alongside my guidance. All procedures were done by the student under my guidance, excluding the use of ethidium bromide due to its potential harm.

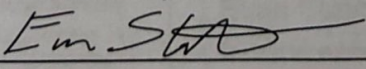
5. Did the student(s) work on the project as part of a group? ☐ Yes ☒ No

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.

Evan Stater

Supervising Adult's Printed Name

  
Signature

Graduate student researcher  
Title

Memorial Sloan Kettering Cancer Center

Institution

417 E 68th St, New York, NY 10065

Address

11-2-19  
Date Signed (must be after experimentation) (mm/dd/yy)

646-888-3101

Email/Phone