

## 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) Asha Rath

Title of Project Assessing the Pathological Effect of Maternal Malnourishment and Fetuin-B on Placental Tissues

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

(Responses must remain on the form as it is required to be displayed at student's project booth.)

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 her/her research project  
*The student assisted the PI in developing hypotheses & goals.*
  - b. designed the methodology for his/her research project  
*The student assisted the PI in developing methodology.*
  - c. analyzed and interpreted data  
*The student was heavily engaged in analyzing data and assisted in interpreting results.*
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 collected data and analyzed it. The student also initially learned a few new techniques and then applied this knowledge to conduct experiments on her own.*
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)?  
*1 high school student  
1 lab tech  
1 lab manager*

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.

Brian Ratliff

Supervising Adult's Printed Name

New York Medical College

Institution

40 Sunshine Cottage Rd, Valhalla, NY 10595

Address

Brian Ratliff

Signature

Assistant Professor

Title

9-6-19

Date Signed (must be after experimentation)

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