

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) Seunguk John Baek
Title of Project The Evaluation of the Therapeutic Potential of Orlistat in a Mouse Model of HHT

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

John participated to the discussion aimed at designing the experiments.

b. designed the methodology for his/her research project

He learned the required techniques and helped designing the methodology and organizing the analyses. He executed the work.

c. analyzed and interpreted data

John analyzed, with the help of senior investigators, the data generated by him.

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Student's Name(s) Seunguk Baek

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.


John performed proteomics analyses, which included Western blot analyses of protein expression levels. Our lab studies the signaling defects causing pathogenesis in the bleeding disorder called HHT. John participated to the lab meetings and learned how these studies are conducted in the lab.

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)?

Several investigators worked with the student, including a senior Investigator and a senior Research Assistant.

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.

Philippe Marambaud
Supervising Adult's Printed Name


Signature

Digitally signed by member: DCC03F85-0849-4A53-96C5-060A4EAB75C8
2812E20A-F77F-405A-8206-0C0C09127181
Date: 2019.08.28 11:18:32 -0400

Professor
Title

Feinstein Institutes
Institution

8/28/19
Date Signed (must be after experi-
mentation) (mm/dd/yy)

350 Community Dr. Manhasset, NY 11030
Address

516-562-3493
Email/Phone