

## 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) Alex Breslav

Title of Project Evaluating the specificity of novel monoclonal antibodies for pancreatic ductal adenocarcinoma

### 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

This study was already in progress when the student entered the lab. He observed experiments being performed and evaluated data.

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

Student analyzed and interpreted the data given to him entirely on his own, partially using machines and software provided by Memorial Sloan Kettering Cancer Center.

- c. analyzed and interpreted data

Student analyzed and interpreted the data by himself, using equipment and software provided by Memorial Sloan Kettering Cancer Center. Subsequently, analyses and conclusions were discussed with me.

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### Continued

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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.

Student analyzed the data that was obtained for the biodistribution study, histochemical staining and including positron emission tomography images. Student was given the resulting data for his project, and he performed the analysis on his own using software like 3DSlicer and Microsoft Excel.

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)?

All experiments were performed by myself. Student analyzed data generated

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.

Jeroen Goos

Supervising Adult's Printed Name

Signature



Dr.

Title

Memorial Sloan Kettering Cancer Center

Institution

10/21/19

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

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