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) Juliane Baco

Title of Project Assess the crosstalk between CD47 and SIRPα in modulating tumor growth

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 overall hypothesis was set but Juliane proactively worked to optimize the experimental design with caution.

   b. designed the methodology for his/her research project

   Juliane participated in discussing assays/methods used for her study approach and seek assistance from those who are experienced to efficiently become hands-on.

   c. analyzed and interpreted data

   Juliane collected data and analyzed them with caution. She consulted her mentor constantly over her results with discussion.

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Student's Name(s) Juliane Baco

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.

Juliane was assigned with a clear goal to understand the biological function of two protein molecules which are under characterization in our laboratory. To achieve this, she needs to learn and be hands-on in all required cell culture procedures and has to perform a couple of biochemical assays. She was taught and able to reproduce the experimental design with good logic flow.
For the assigned project, Juliane quickly learned how to perform all biological assays within 2 months and completed most of the project with repeats and, based on what she did, she definitely helped to move our research further.

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)?

The research project Juliane was assigned to work is part of our ongoing research project conducted mainly by Dr. Weng (professional researcher) and supervised/mentored by Dr. Merghoub (faculty).

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.

CHIEN-HUAN WENG	Chien-Huan (Gil) Weng Digitally signed by Chien-Huan (Gil) Weng DN: cn=Chien-Huan (Gil) Weng, o=Sloan-Kettering Institude, ou=Immunology Dept, email=wengc@mskcc.org, c=US Date: 2019.11.13 16:10:49 -05'00'	RESEARCH FELLOW
Supervising Adult's Printed Name	Signature	Title
Memorial Sloan-Kettering Cancer Center (MSKCC)		11/13/19
Institution		Date Signed (must be after experimentation) (mm/dd/yy) wengc@mskcc.org
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