

Ph.D. LAB ROTATION REPORT GUIDELINES

Congratulations! You have completed one of your first research experiences in the Rutgers RBHS-Newark Biomedical Health Sciences Ph.D. Program. To receive your rotation grade, you are required to submit a brief scientific report about the rotation. The report is intended to complement your bench training by giving you the opportunity to demonstrate your understanding of the biologic significance of your work as well as providing the opportunity to learn about scientific writing. The report will also help the graduate program and your mentor understand the effectiveness of the training by describing challenges that you faced in the rotation.

The suggested format is **2-3 pages of double-spaced text** that includes the following sections:

1. **Background/Rationale/Hypothesis (up to 1 page):** What scientific question(s) did you ask, and why? What previous work from the lab or from the scientific literature support the basis for the scientific question(s)?
2. **Results and Conclusions (up to 2 pages):** What experiments did you perform? What were the results? Did you answer the hypothesis? How conclusive are your interpretations of your data? What are the shortcomings of the data? What else did you learn?

If applicable, focus on **challenges** that might have impeded you from collecting data. If you have collected a lot of data, you can add data figures and tables as an **appendix**.

3. Include the following at the beginning of your report:
 - a. Your Name
 - b. Your email address
 - c. Your rotation mentor's name
 - d. Title of your project
 - e. Rotation start and end dates
 - f. Date you submit the report
4. Generate a PDF version of the final report and upload it to the DocuSign Lab Rotation Evaluation form.