



Laboratory Rotation Evaluation Form

Student Name: _____

Faculty Rotation Mentor: _____

Course Number: _____ **Semester** _____

Please provide the Program Director and the office of the Division of Biomedical Science Programs with the following written evaluation. The student must submit this completed evaluation to receive a grade. Below are six competency measures to consider when evaluating the student’s progress.

For each measure, please rank the student according to the following scale:

- 1 = Outstanding
- 2 = Very Good
- 3 = Average
- 4 = Below Average
- 5 = Poor

I. Commitment to the research

1	2	3	4	5
Student showed exceptional initiative and motivation. Exceptional commitment both to spending time on the project and reaching beyond resources easily accessible.	Student worked a reasonable amount of time and showed appropriate initiative to learn more about the research project. Student was interested in learning about the research.		Student spent a minimum amount of time and showed little or no interest in or initiative to do research .	

II. Conceptual ability

1	2	3	4	5
Exceptional breadth and/or depth of basic science knowledge. Astute in application of knowledge. Able to offer input in experimental design and/or interpretation.	Has expected basic science knowledge. Able to apply knowledge appropriately in research situations. Demonstrates growth in knowledge base during rotation.		Major deficits in basic science knowledge. Unable to apply knowledge to research situations. Does not understand process of data acquisition and analysis	

III. Technical ability

1	2	3	4	5
Exceptional organization of information. Ability to design appropriate experiments and/or approach significant research questions. Quickly acquires new laboratory skills. Self-starter— finds appropriate papers and contributes to experimental design.	Able to follow protocols and organize experiments. Accurate data collection and recording.		Many gaps in information, poor organization, superficial, or inaccurate data. Failure to record data in a notebook. Unable to follow simple protocols.	

IV. Interpersonal and Communication Skills

1	2	3	4	5
Superior organization. Detailed research notes. Able to communicate data in an organized manner and interpret data as it relates to the other work by the research group and the literature. Clear writing		Courteous, able to establish rapport with other members of the research group. Demonstrates cooperative & respectful approach. Communicates effectively with faculty, staff & other students. Able to write legibly with satisfactory content & organization of research notes. Appropriate presentations/research of topics.		Inadequate content and poor organization of notes. Language skills weak. Does not establish even minimally effective relationships with others in the research group. Fails to use available resources. Illegible writing..

V. Use of Resources

1	2	3	4	5
Critically reviews literature and applies appropriately to problem. Exceptional knowledge and understanding of data generated by the research group and in the literature.		Utilizes basic library searches and staff as a resource and understands significance. Uses appropriate outside resources to answer questions.		Inability to use basic library searches as a resource. Inability to approach other faculty and students for help. Unable to access appropriate outside resources to answer questions.

VI. Professionalism

1	2	3	4	5
Volunteers and completes tasks beyond assignments; accomplishes more than most. Adept at time management. A role model. Demonstrates leadership among colleagues. Able to accept constructive criticism and incorporate feedback for self-improvement. Counsel and assistance sought by others. Responsive to the needs of others. Always demonstrates respect and integrity. Willingly acknowledges errors. Committed to self-assessment and improvement		Integrity in professional behavior. Accepts constructive criticism well. Interacts with colleagues/faculty in an appropriate manner. Mature. Self-motivated. Attends scheduled activities, punctual. Completes required assignments in a timely manner. Appropriate attire.		Lacks respect and integrity; disregards need for self-assessment; fails to acknowledge errors. Does not consider colleagues. Does not display responsible behavior. Misses or late for scheduled activities. Overly casual/critical. Fails to complete assignments. Little self-motivation. Sloppy.

Check one of the following:

The student conducted rotation research in compliance with all applicable regulations and policies governing research at Drexel University

The student failed to conducted rotation research in compliance with all applicable regulations and policies governing research at Drexel University

Formative Comments: Please expand on details about a student's strengths and weaknesses. Please note any concerns with respect to student's Professionalism. (Required for all evaluation grades of 4 or 5.)

Overall Performance (Key 1.0-5.0)_____

Faculty Mentor _____
Name **Signature** **Date**

Student _____
Name **Signature** **Date**

Program Director _____
Name **Signature** **Date**

Additional Comments:

*Please keep a copy of this form for your records and also send one to the office of the Division of Biomedical Science Programs