UNIVERSIDAD CENTRAL DEL CARIBE
Graduate Program in Biomedical Sciences Office
GPBSF16

LABORATORY ROTATION EVALUATION FORM

This form serves both as a basis to grade the student's performance and to help the student identify his/ her strengths and weaknesses in areas that fall within the scope of scientific research.

Student Name:_____ Student ID No:_____

Semester/Year:_____

Faculty member:_____ Department:_____

Performance Areas (Rate as follows: A=excellent, B=good, C=satisfactory, F=unsatisfactory)

Area 1. Laboratory skills _____

- Understanding of theoretical basis of methods
- Preparation / organization for experiments
- Precision in laboratory technique
- Use of Controls
- Accuracy / Consistency of Results
- Ability to solve problems in the laboratory
- Ability to develop hypotheses
- Ability to learn new techniques
- Technique and approaches learned
- Performs laboratory skills with reasonable level of proficiency
- Observe safe laboratory practices

Area 2. Comprehension _____

- Understanding of research area / assigned reading
- Understanding of how project relates to "big picture"
- Ability to deduce why experiments did not work
- Knowledge of the literature and scientific background
- Problem solving and thought process
- Understand laboratory problems and procedures
- Ability to evaluate experimental results

Area 3. Effort _____

- Achievement of goals of project
- Analysis and interpretation of results
- Use of published literature as a resource
- Dependability and commitment
- Follow-through

Area 4. <u>Presentation of results (if performed)</u> _____

- Preparation of seminar
- Seminar effectiveness, accuracy, thoroughness
- Seminar Organization

Area 5. <u>Communication / Interpersonal Skills</u> _____

- Communication with faculty mentor
- Writing and speaking ability
- Maintains adequate laboratory records
- Ability to take responsibility
- Interactions with other lab personnel
- Ability to get along with co-workers
- Receptiveness to suggestions and critical comments

Comments
Please comment on the strengths and weaknesses of this student with the goals being to assist the faculty mentor who accepts this student in their laboratory in rapidly identifying their strengths and areas that might be improved upon through further coursework, reading, writing, or laboratory training.

_____

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_____

_____

Final Grade: _____
(Note that a recommended final grade of C or less requires comments explaining area(s) of deficiency)

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_____

_____

Please sign when you review this list with the student at the **beginning** of the rotation.

_____
Student Date

_____
Faculty Date

Please sign when the evaluation is **complete**, and the student has reviewed it.

_____
Student Date

_____
Faculty Date