Dear Research Mentor

First of all thank you for mentoring our medical students. We greatly appreciate your time and efforts. Secondly we are asking research mentors to fill out the short evaluation form for the student they mentored and return it by email to the Office of Medical Student Research by March 15, 2019.

Normally to receive honors for research, students must have a published first author paper. We would like to recognize students who have done outstanding research that is not yet published. The assessment is only 6 questions long with an area for your personal comments. We will share the assessment with the student unless you request us not to do so.

If you have any questions please contact me 216-368-4967
Sincerely,

Colleen Croniger
Associate Professor
Assistant Dean for Basic Science Education
Assistant Dean for Medical Student Research
Contact: (MedStudentResearch@case.edu)
Medical Student Research Office Website: (https://casemed.case.edu/msr/)

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Case Western Reserve University
Biomedical Research Building Room 925
Medical School E421D
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216-368-4967

Mentor Assessment of 16-week Medical Student Research Block

(End of Research Block)

SECTION I: Background Information

Student Name:_____ Graduation Year:_____

Research Block time _____

Research location:_____

Research Mentor name and signature:_____

Research Mentor's phone:_____ email: _____

Research Mentor Assessment (Please circle):

Data Collection and Data Management

Not observed.	Able to collect data, but needs significant guidance	Collects data independently, but requires assistance with management and critical thinking.	Carefully collects and manages data in a reliable and reproducible way.	Thoughtfully approaches data collection and management. Demonstrates advanced problem solving, ability to plan ahead, and in-depth grasp of subtleties of data collection.
0	1	2	3	4

Analytic approach and interpretation

Not observed.	Minimal analytic skills. Requires significant assistance with interpretation.	Independent analyses and beginning to demonstrate thoughtful interpretation.	Solid analysis skills. Able to perform and interpret more complex analyses.	Demonstrates broad understanding of complex analysis. Has the ability to perform complex analyses, as well as, draw relevant conclusions.
0	1	2	3	4

Evidence-based approach

Not observed.	Very little use of scientific evidence or practices.	Performs searches of scientific literature. However, student requires assistance in putting prior work in context and understanding critiques of prior work.	Independent in ability to thoroughly search, interpret and critique prior literature. Often applies findings from prior evidence to current projects.	Demonstrates a broad understanding of prior work and provides thoughtful appraisals of the state of the field. Appropriately utilizes prior evidence in planning and executing research projects.
0	1	2	3	4

Initiative and intellectual curiosity

Not observed.	Does not display initiative and intellectual curiosity.	Beginning to ask reasonable scientific questions and demonstrate initiative and independent thinking.	Asks appropriate questions and shows initiative in developing ways to answer them.	Demonstrates exceptional initiative. Consistently asks thoughtful questions. Describes novel and interesting ways to approach scientific problems.
0	1	2	3	4

Interpersonal communication and teamwork

Not observed.	Fails to construct relationship with mentor or research team.	Beginning to form appropriate relationships with mentor and research team.	Establishes a collaborative and constructive relationship with mentor and research team.	Excels in interpersonal skills and approach to teamwork.
0	1	2	3	4

Professionalism

Not observed.	Lacking many professional skills. Questionable integrity and/or dependability.	Beginning to demonstrate scientific reliability and integrity. Often is accountable and dependable.	Demonstrates appropriate respect, accountability, dependability, and integrity. Conducts research in an ethical manner.	Demonstrates a high level of respect, accountability, dependability, and integrity. Conducts research in an ethical manner.
0	1	2	3	4

Comments:

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Has this student met the following criteria?

Criteria met (√)	Check all that apply:
	1. Published a first author paper in a peer-reviewed journal on the research completed during Research Block. (Case reports do not qualify).
	2. Showed outstanding performance during the required 16-week Research Block (received ratings of 4 on Research Mentor Assessment for all categories described above).
	3. The student showed independence and technical ability. The student designed the research study; completed the research study, analyzed and interpreted the data; disseminated the research at a national meeting.
	4. The student showed outstanding initiative and creativity in their research.

Students who meet criteria 1 or [2, and 3, and 4] may qualify for Honors

MSRO Approval_____ Date_____