The purpose of this document is to provide guidance and formalize the research mentorship agreement between the M.S. student and faculty mentor.

The M.S. student will pursue a research project in the faculty's laboratory or research program during the 2015-2016 Academic school year.

A final paper will be written in the format of a research paper and will be composed of approximately 15 pages including Figures and Tables. The mentor will set interim guidelines for review of drafts of the components of the paper.

The final research paper will be due to the mentor for review on Friday, April 22, 2016 no later than 5pm. The mentor then submits the grade of the paper and final grade of the rotation to Dr. Leena Hilakivi-Carrison (clarkel@georgetown.edu) by Monday, May 9, 2016.

Title/Topic of Proposed Project:

M.S. Student’s Name: ________________________________
M.S. Student’s Signature: ________________________________
Date: ________________

Mentor Name: ________________________________
Mentor Signature: ________________________________
Date: ________________

Mentor’s GMS Work Tags:

<table>
<thead>
<tr>
<th>GMS Center</th>
<th>Fund</th>
<th>Purpose</th>
<th>Program</th>
<th>Assignee</th>
<th>Grant</th>
<th>Gift</th>
<th>Project</th>
<th>PS Center</th>
</tr>
</thead>
</table>

($3,000.00 will be transferred to your GX or GD account for our Master’s student’s lab supply costs only)

This form should be returned to
John E. Davis, Jr. (jed82@georgetown.edu) in NRB w313 no later than
5pm on Monday, November 2, 2015.
Grading of the research paper for M.S. students:

In addition to the paper grade (70% of the final grade), please grade the student for the following:

- Attendance and communication (shows up in the lab at agreed times and informs you and/or immediate “supervisor” about changes) (10% of the grade),
- Work habits and attitude (20%)

Instructions given for students about writing the paper:

Papers should be approximately 15 pages long, and composed as a manuscript. It needs to contain:

1. Title page
2. Abstract Page
3. Introduction
4. Methods
5. Detailed description of the techniques used

It is acceptable to include data generated previously in the lab to the manuscript, if they complete the project, give justification to the project or otherwise are “essential”. Students should describe the techniques used to generate the previously generated data, but this can be more general than the description of the methods they themselves used.

6. Results

If the experiment did not work out, that is acceptable. However, the student should include some figures to show the data he/she generated.

7. Discussion
8. References

If you have further questions about the Research Paper, please contact:
Dr. Ayesha Shajahan-Haq (ans33@georgetown.edu), W405B, New Research Building OR
Dr. Leena Hilakivi-Clarke (clarkel@georgettown.edu), E407, New Research Building