

INTERNAL MEDICINE COMPETITIVE, THREE-MONTH RESIDENT RESEARCH ELECTIVE APPLICATION

It is anticipated that up to one resident application will be approved for each academic year although more than one 3-month research rotation may be granted at the discretion of the Internal Medicine Research Council, subject to the approval of the Internal Medicine Program Director.

This application must be completed in full and returned with all support materials to the Internal Medicine Research Committee in care of Selaba Travis (zip 3332) no later than February 1, 2018.

Please note that residents completing 3-month research rotations will be required to present their work in-person to the Internal Medicine Research Council following completion of the rotation. Priority will be given to applications proposing completion during the 2nd and 3rd year of residency.

Submission checklist:

- Completed application
- Detailed letter of support from your Mentor
- Outline of time line for completing the research project, including monthly goals

Name:

Date:

Name of Mentor:

Mentor's Division:

If the application is not accepted for a 3-month rotation, would the applicant and mentor like this to be considered for a one-month rotation?

_____ **Yes**

_____ **No**

Preferred months of the next academic year in which research elective will be completed (Note: timing should be confirmed in mentor's letter; it is anticipated that this will include 3 consecutive months, although the time can be split as long as ample rationale is provided by the mentor)?

Your Mentor's initials indicate that he/she will be available for the majority of the requested time (required). _____

The Division Chief's initials indicate that he/she has reviewed the time commitment required by the faculty mentor and approves of this project (required). _____

Internal Medicine Program Director's initials indicating approval, should you be selected, for a guaranteed three-month period of protected time to complete a meaningful research project. Approval is contingent on being in good standing, both clinically and academically, within the residency program _____

IRB application has been (circle one):

_____ Submitted

_____ Approved (IRB number: _____)

_____ N/A

Research topic / title:

Funding for the project (e.g. Division, Mentor's grant, trainee grant, other):

Research plan:

Please summarize your research plan (5 page limit, not including references).

The research plan should be formatted as follows:

- Specific Aims and hypotheses to be tested
- Background and significance
- Methods (this should include analysis plan and sample size considerations as appropriate)
- Anticipated Results, including the importance of both negative and positive findings
- Dissemination plan

The specific aims should communicate the goals and objectives of the research and should clearly articulate the hypotheses that will be tested.

The Background and Significance Section should be brief and set up the question to be answered, why it is important, and why you are the person to do it. Any preliminary data should be included in this section.

The Methods Section should detail how you will answer the research hypothesis and specific aims. Include what resources you will need, and how you will obtain these. This should include a detailed description of the data you will collect, how you will store it, and how you will analyze it. A power calculation should be included if applicable.

The Anticipated Results should briefly comment on the importance of both positive and negative findings, and how this information will further your research.

Please comment on what your personal goals for this rotation will be. This can include how you see this rotation fitting in to your future career plans, etc.

A brief dissemination plan should be provided detailing plans for presentation and publication of results from mentored research project.

Revised October 2016