

INTERNAL MEDICINE ONE-MONTH RESIDENT RESEARCH ELECTIVE APPLICATION

This application must be completed in full and returned with all support materials to the Internal Medicine Research Committee in care of Erin Maxwell Snow (erin.maxwell@unmc.edu; zip 2055) no later than 5pm on February 12, 2019.

Submission checklist:

- Completed application
- Research plan
- **Detailed** letter of support from your mentor (please limit to two pages)

APPLICATION

Your name: _____ Date: _____

Name of mentor: _____

Mentor's division: _____

Preferred month of the next academic year in which research elective will be completed:
(Note: timing should be confirmed in mentor's letter) _____

Please note that you may re-apply for an additional one month of research the following year but you must again submit a complete application and support materials including what you accomplished the previous year and how you will use your proposed month to the greatest advantage.

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

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

IRB application has been (circle one):

Submitted _____ Approved - IRB number: _____

N/A (explain why): _____

RESEARCH PLAN

Research topic / title: _____

Funding for the project (e.g. division, mentor's grant, trainee grant, other): _____

Please summarize your research plan (two-page limit, not including references). **The research plan should be formatted as follows:**

1. Specific aims and hypotheses to be tested
 - The specific aims should communicate the goals and objectives of the research and should clearly articulate the hypotheses that will be tested.
2. Background and significance
 - 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.
3. Methods
 - The methods section should include analysis plan and sample size considerations as appropriate.
 - Detail how you will answer the research hypothesis and specific aims. Include what resources you will need and how you will obtain them.
 - Include a detailed description of the data you will collect and how you will store and analyze it. A power calculation should be included if applicable.
4. Timeline
 - Include an outline of your anticipated timeline for completing your research project, including weekly goals
5. Anticipated results
 - The anticipated results section should briefly comment on the importance of both positive and negative findings and how this information will further your research.
 - Comment on your personal goals for this rotation. This can include how you see this rotation fitting in to your future career plans, etc.
6. Dissemination plan
 - A brief dissemination plan should be provided, detailing plans for presentation and publication of results from mentored research project.

ATTACH DETAILED LETTER OF SUPPORT FROM YOUR MENTOR (limit to two pages)