

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 Shannon Thomsen (Shannon.thomsen@unmc.edu zip 3332) no later than 5pm on February 18, 2022.

Submission checklist:

- Completed application
- Reviewed “How to Write a Specific Aims Page” and “Preparing a Research Proposal Video” (Your initials confirming completion) _____
- 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)