CONCENTRATIONS

Name: ____________________________________________  Class: ____________

Email: _______________________________  Telephone: __________________________

Concentration Area:
Indicate the area your Concentration will focus on.

Basic, Clinical, or Translational Science  ☐  Health Systems Innovation & Policy  ☐
Global Health  ☐  Quality Outcomes & Patient Safety  ☐
Health Disparities  ☐  Other: ________________________  ☐

Didactic Component:
Indicate the four-week didactic experience you will complete as part of your Concentration.

Selective (title) ____________________  Start Date: __________________

Elective (title) ____________________  End Date: __________________

Other __________________________

Research Proposal:
Please provide your research proposal as a separate document. Include each of the elements listed below and in collaboration with your mentor, write a proposal that will serve as a guide throughout your research experience.

- Project Title
  - A good title is brief and informative. The hypothesis should be the basis of the title.
- Project Abstract
  - The abstract should include the research question, the rationale for study, hypothesis, method, and expected main findings. It should be no more than 300 words.
- Background and Significance
  - State the fundamental problem motivating this area of research and the importance of the project. It should be 500 words maximum.
- Hypothesis
  - State the research question, or the concept to be tested. (3-4 sentences)
- Specific Aims
  - Concisely state the specific aims of the project. Between one and four specific aims is recommended. Do not propose more than can be accomplished.
- Research Design
  - Describe the experiments/procedures that will be used to accomplish the specific aims. Explain how data will be collected, analyzed, and interpreted.
  - If you are joining an ongoing project, describe your specific role.
- Potential Pitfalls and Alternate Plans
  - Consider potential problems in your approach. List strategies you will use to address these problems if they arise.
• References
  o Cite list of relevant works. In the main text of your proposal, annotate references and then provide a list of references. We suggest using the format in the journal *Cell* to cite references.

**Scholarly Project:**
Indicate the start and end dates of your research. If it is not a contiguous eight weeks of research, please indicate this.

Research Start Date: ___________________________  Research End Date: ___________________________

**Mentorship:**
Mentor Name: ______________________________________________________________

Department: __________________ Division: _________________________________

**Approval:**
Student Signature: ____________________________________________________________________ Date: __________
I have reviewed and agree to the requirements of the Concentration and the terms set forth in the Mentor-Mentee Agreement.

Mentor Signature: ____________________________________________________________________ Date: __________
I approve of the student’s proposal and agree to the terms set forth in the Mentor-Mentee Agreement.

Concentration Leader Signature: ___________________________________________ Date: __________
I have reviewed the proposal and approve of the project undertaking.

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**Scholarly Product:**
After you have completed your research, please provide information about your scholarly product. Please provide a copy of your final product to the Office of Medical Education.

Product Title: ______________________________________________________________

Final Product Type:
Abstract          Poster          ☐
Book Chapter      Review Article ☐
Original Research ☐ Other: __________

Mentor evaluation of final product:

____________________________________________________________________________________________

Mentor approval of final product: Pass ☐ Fail ☐

*Please retain a copy of this application for your records.*