

**COLUMBIA UNIVERSITY
COLLEGE OF PHYSICIANS AND SURGEONS**

**NIH-SPONSORED SUMMER RESEARCH PROJECT
PACKET**

Deadline: January 31, 2008

I. Project Title:

Applicant Name: _____

Mentor Name: _____

Mentor's Email: _____

Department: _____

If the planned research project meets NIH's definition of "activities involving human subjects", please provide the appropriate CUMC IRB protocol number and the latest approval date

If the planned research project involves laboratory animals or animal-derived tissue, please provide the appropriate CUMC IACUC approval code

IRB approval is required at the time of application submission. If it is pending, the application will still be reviewed, however, applications with IRB approval will receive priority. Applications with pending IRB approval must have documented approval by May 1.

II. Letter of Support and Signed Agreement

Letter of support:

I agree to the following NIH Fellowship criteria:

1. Project supports basic, translational, clinical, epidemiology, outcomes, or behavioral research
2. Project must be accomplished in 10 weeks
3. I will oversee IRB approval, which must be ready at the time of application.
4. I will ensure my mentee completes required HIPAA and Good Clinical Practice training on Rascal, and if relevant, animal research training course
5. I will mentor one student maximum
6. I will be present at student's presentation

Mentor Name (Print)_____

Mentor Signature_____

GUIDELINES FOR MEDICAL STUDENT RESEARCH PROPOSAL

I. ABSTRACT

A one or two paragraph summary of your proposed research, outlining objectives and methods. Describe its relevance in your own words. This is a summary of your work and not a general statement on any over-arching project, though that may be included very briefly.

II. INTRODUCTION TO THE PROJECT (1 page)

A summary of the general and specific objectives of this project, with sufficient background and literature citations to enable those not expert in the field to understand the project.

III. SPECIFIC AIMS

Indicate precisely what you hope to accomplish in relation to the research and in relation to your educational goals.

IV. METHODS OF PROCEDURE (1-2 pages)

A reasonably detailed description of methods to be used, types of data expected and discussion of how the data will be interpreted including statistical methods if relevant.

V. SIGNIFICANCE

A summary of the biomedical significance of the research to be done.

Append to your proposal your mentor's Letter of Support and Signed Agreement. The Selection Committee emphasizes that this proposal is to be written by the student, albeit in collaboration with the proposed mentor. The total length is not to exceed 4 pages.

The Committee looks forward to the submission of high quality proposals and will notify you and your mentor of its decision at the earliest possible time after submission.

Please submit the application to Krystyna Cukrowski, P&S 3-401
kc17@columbia.edu, tel: 212-305-4028