

NAME: _____

DISCIPLINE of PROJECT (e.g.—Medicine, Pediatric, Surgery, etc)

TITLE of PROJECT*: _____
(write legibly)

CHARACTERISTICS:

_____ Basic Science Research*	_____ Required of Women's Health Certificate
_____ Clinical Research*	_____ Required of Sayre Certificate
_____ International component	_____ Required of Global Health Certificate
_____ Extends graduation by one year	_____ Required of Clin.Neuroscience Certificate

*If the project is **both** clinical and basic science research, please indicate what the majority is.

MENTOR NAME:

MENTOR'S EMAIL: _____

LOCATION(S) of PROJECT: _____

ARE THERE ANY BREAKS IN THE PROJECT: Yes/No

ARE YOU RECEIVING FUNDING: Yes/No

FUNDING*: _____
(See attached list of names; let us know if your funding source is not listed.)

IF YES, IS THE FUNDING FOR THE ENTIRE PERIOD OF THE PROJECT: Yes/No
IF NO, BEGIN AND END DATE OF FUNDING PERIOD: _____

BEGIN AND END DATE*:** _____

HOURS PER DAY: _____

NUMBER OF DAYS PER WEEK: _____

BEGIN AND END DATE: _____

HOURS PER DAY: _____

NUMBER OF DAYS PER WEEK: _____

***You can have a break in your scholarly pursuit with your mentor's approval. Please give us multiple sets of dates with amount of hours per date period, e.e if you are doing scholarly pursuit for first two months, third month doing a SubI, elective or off-campus activity, 4th month continuing scholarly pursuit

SUPERVISOR*: _____

*If different than your mentor.

Associate Dean's Approval/date: _____

Signature

PROJECT PROPOSAL

Preparing in advance for your Scholarly Pursuit project is an important part of the experience, and so is a public presentation of the results. Please attach a 3 page, concisely written description of the proposed research using the format below. Be prepared to present your results as a poster at the annual Medical Student Research Day at the end of March. (*Please note that it is expected that you will write this proposal and not include excerpts lifted directly from a mentor's research grant. Your own investigative role should be clearly described*).

a. Project Title

b. Specific Aims

First, state the hypothesis to be tested. Second, state what the specific research proposed in this application is intended to accomplish.

c. Background and Significance

State (1) the fundamental problem motivating this area of research, and (2) the importance of your project, i.e., how your specific aims will contribute to the solution of this problem.

d. Research Design

Describe the designed experiments/procedures to be used to accomplish the specific aims, along with a realistic, estimated timetable.

e. Approval process

Is this study subject to IRB approval? If so, has approval already been obtained.

f. Methods

Describe the techniques that will be used and how data will be collected, analyzed, and interpreted (less than ½ page). Descriptions should be brief, for example: “I will use standard immunoprecipitation techniques, *in vitro* translation...etc, which are already used routinely in the lab of Dr. _____”.

g. Mentorship

Describe the mentorship you will receive while working on this project. How often will you be meeting with your faculty mentor? Are there other individuals in the lab who will play a role in mentoring you? If so, please list them and explain the roles they will play in guiding your research.

MENTOR FORM FOR SCHOLARLY PURSUIT

Dear Mentor:

Thank your for agreeing to be a research mentor. Successful completion of a Scholarly Pursuit project is an important part of the Penn Med experience. We've asked your student to prepare a description of their proposed research and submit it in advance. We have also asked them to plan on participating in the annual Medical Student Research Day competition to be held in the Spring by preparing a poster that describes the research that they will do with you. We'll send out more information when the time gets closer. We hope that you will be able to join us.

Skip Brass and Stan Goldfarb

Name of mentor:

Name of student:

1. Please provide a brief description of the role the student played in developing his/her proposal and/or choosing the project.

2. Please describe your plans for mentoring the student. How often will you be meeting with him/her? Are there other individuals in the lab available to assist the student, and if so what roles will they play? Will the student be expected to attend lab meetings, journal clubs, etc?

3. Please attach a copy of your NIH biosketch.

4. Please sign below to indicate:

1) you have read the student's proposal and have approved it

2) you take responsibility for overseeing this student's project and will provide an evaluation at the end of the project

I understand this is a three month commitment and understand that the student maybe involved in other educational activities such as Frontiers courses, residency interviews, etc. I have reviewed the plans and give my approval.

Mentor's signature

Date

FUNDING SOURCES

Abbott Medical Student Clinical Preceptorship/ACR REF
Agnew Society Summer Scholarship
Alpha Omega Alpha Student Research Fellowship
American Austrian Foundation Max Kade Fellowship
American College of Rheumatology Preceptorship
American Dermatological Association Medical Student Fellowship
American Heart Association
Arnold P. Gold Student Summer Research Fellowship
BOTUSA Project Medical Student Fellowship
Center for AIDS Research
Center for Clinical Epidemiology and Biostatistics Summer Fellowship
Center of Excellence
Centers for Disease Control - Hubert Fellowship
Centers for Disease Control Fellowship in Applied Epidemiology
Cleft Palate Foundation - Children's Craniofacial Association Research Grant
Department Funding
Departmental/mentor funding
Doris Duke Clinical Research Fellowships
Focus on Health and Leadership for Women's Medical Student Fellowship for Penn Med Students
Fogarty-Ellison Overseas Fellowship in Global Health/Clinical Research
Ford Foundation
Frontline Medicine
Fulbright Scholar Program
GCRC Mentored Medical Student Clinical Research Program
Global Health Programs
Gold Foundation Summer Fellowship
HHMI Research Training Fellowships for Medical Students Program
Interventional Radiology Summer Fellowship
Mabel E. Leslie Endowment
Marjorie B. Cohen Foundation
Measey Foundation Fellowship
Medical Student Summer Orthopaedic Research Fellowship (Ortho Research and Educ Foundation)
Medical Students for Choice
Mentor Funding
Minority International Research Training Program
NHLBI Short Term Research Training
NIDDK Medical Student Research Training
NIDDK Short Term Research Training
NIH Cancer and Radiation Biology Research Training Grant
NIH Clinical Research Training Program for Medical and Dental Students
NIH Other Funding
NIH Pre-Doctoral Intramural Research Training Award for Graduate or Medical Students
NIH Research Supplements for Underrepresented Minorities
NIH Summer Research Fellowship Program
Neurobiology of Otorhinolaryngology: National Institute on Deafness and Other Communication Disorders
Paulette and Denzel Washington Gifted Scholars in Neuroscience Graduate Fellowship
Penn URF Grant
Petrus Camper Fellowship
Pfizer Health Literacy Initiative
Princeton in Africa
Radiological Society of North America Research and Education Fund
Stanley J. Sarnoff Fellowship in Cardiovascular Research
Stolley Travel Award
Student Fellowship in Anatomic Pathology