

Schissler Foundation M.D. Anderson Cancer Center Fellowship

The Schissler Foundation has been a long time supporter and contributor to the GSBS and her students, providing full Fellowships. In 2004, this Foundation established a new Fellowship in addition to the Fellowships in the Genetics of Human Disease. This new Fellowship is to be awarded to any qualified GSBS doctoral student whose advisor and whose research are at the M.D. Anderson Cancer Center.

The winners of this Fellowship must be conducting research which could make a specific contribution to the understanding, diagnosis, or treatment of cancer in man.

Eligibility:

1. GSBS doctoral student (Ph.D. or M.D./Ph.D.)
2. conducting research with a mentor at the M.D. Anderson Cancer Center
3. in good academic standing and making timely progress towards earning his/her degree.
4. has successfully passed candidacy exam since **January 1, 2010** or will take candidacy exam (and anticipates passing) before **December 31, 2011**
5. will be registered as a GSBS student at least through August, 2012
6. has (or will have identified by time of award) a member of their supervisory committee who will provide insight and training on how research outcomes may be applied directly to human health (i.e. translational research expertise/experience).

Applications will be reviewed by biomedical researchers for

1. Quality of science of the proposed research
2. How clearly does the proposed research and application address cancer research
3. The potential of the project and the student to make an impact on mankind's battle with cancer
4. How well and consistent the work is presented to both the scientific and the lay reviewer
5. The interdisciplinary training, mentoring, experience that the student will receive (including insight on the application of bench discovery to mankind)

Winners will be honored at a luncheon with members of the Schissler Foundation and Family, hosted by the GSBS. At this luncheon, winners will give, in lay terminology, a summary of their research, progress, and career goals.

Qualified students may request that their single application be considered for both this Schissler Foundation M.D. Anderson Cancer Center Fellowship and the Schissler Foundation Fellowship in Genetics of Human Disease by completing both coversheets. It is the student's responsibility to be sure that their application addresses the criteria of both Fellowships. While some criteria are shared, the lists of criteria are not identical. Requests for dual consideration will only be honored if the applicant has met the earlier deadline of the two Fellowships.

An applicant, however, can only receive one Schissler Fellowship.

The University of Texas Health Science Center at Houston
The University of Texas M.D. Anderson Cancer Center
Graduate School of Biomedical Sciences

Schissler Foundation M.D. Anderson Cancer Center Fellowship
Application Cover Sheet and Instructions

Name of Applicant: _____ Name of Advisor: _____

Department: _____ Program (if any): _____

Date of Candidacy: _____

Title of Research Proposal

By my signature, I affirm that I wrote this proposal in its entirety; that I agree, if awarded this Fellowship, to acknowledge this Fellowship in publications that report work accomplished (all or in part) while I was supported by this Fellowship; and that I authorize the GSBS to add a copy of my transcript to my application.

Signature of Applicant

Date

Instructions:

To be considered for this fellowship, all application material (including letters of recommendation) must be received before 5:00 p.m. of Friday, June 17, 2011. Completed applications must include:

- 1) This completed cover sheet
- 2) Your current *Curriculum Vita*
- 3) Your research proposal (not to exceed a total of 10 pages, using 12pt font)
 - a. Specific Aims: State concisely and realistically the hypothesis to be tested and your specific aims. (Do not exceed one page.)
 - b. Background and Significance: Briefly explain what has been done and why your proposed work is important. (Do not exceed two pages.)
 - c. Research Plan: Summarize the experimental design and the procedures to be used to accomplish the specific aims of this research. Include a description of the types of data to be obtained and how they will be analyzed in order to accomplish the specific aims. (Do not exceed five pages.)
 - d. Summary: A summary of your proposed work and its significance, written for the non-scientist. This is not an abstract of your proposal. Essentially it is written so that the non-scientist can understand your answer to three questions: What is the objective of your research (a descriptive hypothesis with justification) and how will you accomplish this objective (the logic of your experiments not the details of methods) and what specific contributions do you believe your research will produce. The latter should include specific expected outcomes. (Do not exceed one page.)
 - e. References: bibliographic listing of published work referenced in your proposal (not to exceed one page)
- 4) A letter of endorsement from your advisor on behalf of the Advisory/Supervisory Committee
- 5) An additional letter of recommendation from faculty member who is providing insight on application of research to man.
- 6) Information for the donor/sponsor of this award. A brief description (2 pages, maximum) of the nature of your proposed experiments, how you qualify for this Fellowship, how your research and training will be interdisciplinary (including the identity & justification for a mentor to provide you with clinical value/potential of your research), and what contributions could be expected from the outcome of your research (be specific with a realistic time frame for application of anticipated outcomes of this research). Be sure that this is also written in 'lay terms' such that the non-scientist can appreciate the quality and potential of your proposal.

Submit application and address questions to:

Thomas J. Goka, Ph.D., Assistant Dean
GSBS, BSRB 3.8435

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