

Schissler Foundation Fellowships in the Genetics of Human Disease

The Schissler Foundation, a Houston-based philanthropic agency with a commitment to the improvement of human health and education, established, in 1993, the Schissler Foundation Fellowships in the Genetics of Human Disease. These one year, non-renewable Fellowships are to be awarded to qualified degree seeking GSBS students whose research is in the broad field of the genetics of human diseases.

Eligibility:

1. GSBS doctoral student (Ph.D. or M.D./Ph.D.)
2. conducting research in the genetics of human diseases
3. in good academic standing and making timely progress towards earning his/her degree.
4. has successfully passed candidacy exam since September 1, 2009 or will be advanced to candidacy before December 31, 2010.
5. 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 is the genetics of human disease being investigated
3. The potential of the project and the student
4. The interdisciplinary training (including insight on the application of bench discovery to mankind)
5. How well and consistent the work is presented to both the scientific and the lay reviewer
6. How well the application and project fit the desire of the benefactor

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.

While students may request that this application be considered for both this Fellowship and the Schissler M.D. Anderson Fellowship, an applicant 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 Fellowship in Genetics of Human Disease
Application Cover Sheet and Instructions

Name of Applicant: _____ Name of Advisor: _____

Department: _____ Institution: _____

Program Affiliation (if any): _____ Date of Candidacy: _____

Title of Research Proposal

By my signature, I affirm that the information provided is accurate and I am the sole author of this proposal. Further 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. Finally, I authorize GSBS to add my GSBS transcript to this 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 **Wednesday, October 6, 2010**. Completed applications must include:

- 1) This completed cover sheet
- 2) A current *Curriculum Vita*
- 3) Your research proposal (not to exceed a total of 10 pages with 12pt font and 0.75 inch margins)
 - a. Specific Aims: State concisely and realistically the hypothesis to be tested and what you intend to do. (Do not exceed one page.)
 - b. Background and Significance: Briefly explain what has been done and why your proposed work is important to the genetics of human diseases. (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 in "lay terms." Be sure that it is clear how your proposed work is directed towards genetics of human disease and specific expected outcomes. (Do not exceed one page.)
 - e. References: bibliographic listing of published work referenced in your proposal. (Do not 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 your proposal qualifies for this Fellowship in Genetics of Human Diseases, how your research and training will be interdisciplinary, and what explicit contributions could be expected from the outcome of your research. Be sure that this is written in 'lay terms' such that the non-scientist can appreciate the quality and potential of your proposal.

If you are at the MDACC and would like this application to be considered also for the Schissler M.D. Anderson Cancer Fellowship, please print the letters MDACC with your initials on the upper right hand corner of this cover page.

Submit application and address questions to:

Thomas J. Goka, Ph.D., Assistant Dean

GSBS, BSRB 3.8435

Phone: 713-500-9868 E-mail: thomas.j.goka@uth.tmc.edu