

ARCS FOUNDATION GLOBAL IMPACT AWARD

Global Health, Public Good and Graduate Education Case for Professional Development Support

Faculty and graduate students are the lifeblood of research universities. They are essential for the discovery, creation and communication of new knowledge, and the preservation and conservation of existing knowledge. They bring fresh perspectives, pose new questions, and boldly challenge convention. In doing so, they constantly reshape the face of academic research, keeping it innovative, exhilarating and vital to the issues of the day. This lens on graduate education is traditional, time-honored, and one that does not fade away, erode or dilute with the passage of time and the emergence of change in the academy.

In addition to creating new knowledge, graduate education also contributes to the public good. Through research, discovery, and programmatic action, graduate education adds to the difference many organizations are making to address the most pressing and complex problems of this day, especially in areas of health and society. Complex problems are examined through interdisciplinary approaches that involve multiple disciplines that cross the biomedical and social sciences, humanities and public health. Advancing research and action in *global health* is one of the best examples where multiple disciplines align for research and graduate training that have a high likelihood of addressing policy, programs and social action.

Graduate students involved in global research issues focus their work on programs and develop partnerships with large agencies and small organizations, countries and villages, in a number of important areas. These include for example, the impact of global migration; design, training and use of community health leaders in Africa; epidemiology of infectious disease and the associated political, environmental and cultural issues; health and biomedical workforce and workforce shortages in the developing world; and the impact of water quality and adequate nutrition to poverty and health, just to name a few. Students engaged in global research are addressing some of the most pressing problems of the day and they do so with great reach, across borders from the laboratory bench to clinic, from city to village. Graduate research effecting global issues is research aimed at the public good.

The Atlanta Chapter of ARCS is willing to support with a \$10,000 award the professional development of a graduate student at the University of Georgia who is performing research which will have a global impact. Funding may be used to support student travel for short trips to visit labs, research a particular technique, perform interviews or acquire samples of raw materials directly related to their research. This award will have no restriction but the Scholar must be focusing on research which affects global issues and research that is aimed at impacting the larger society with their work. We hope this award will enhance the Scholar's professional development and help meet the short term needs associated with their project.

Eligibility Criteria:

- 1) Significant accomplishment in biomedical and public health related research directed towards preventing, treating or curing human disease.
- 2) Major Professor is a member of the UGA Biomedical and Health Sciences Institute.
- 3) Admitted to doctoral candidacy (need to be eligible by beginning of fall semester).
- 4) Full-time (minimum 9 hours/semester) enrollment.
- 5) U.S. citizenship.
- 6) GPA of 3.5 or above.

7) Available to attend the ARCS Foundation Awards Luncheon in Atlanta **on November 21, 2013.**

Application Materials:

- 1) A letter of application (limited to 2 pages) which must clearly and concisely describe the applicant's research, its biomedical and public health relevance, and how the scholarship will further advance the research. *For the Global Impact Award, please describe how your research directly addresses global issues and how the award may be used to further your specific research goals.*
- 2) A curriculum vitae, including reprints and/or preprints of publications and abstracts of conference presentations.
- 3) A letter of evaluation/recommendation from a faculty member.

We encourage faculty to nominate graduate students who meet the following eligibility criteria **before July 5, 2013.** Submit applications to:

Dr. Harry Dailey
Biomedical and Health Sciences Institute
University of Georgia
150 Paul D. Coverdell Center
Athens, GA, 30602-7394