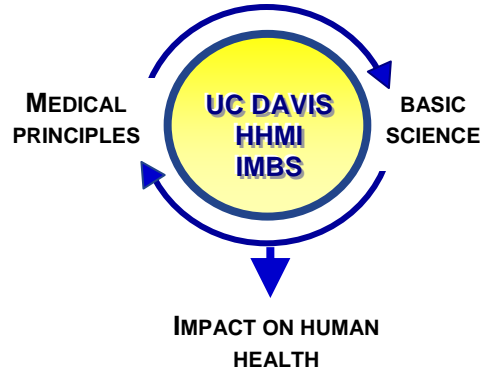


**UC Davis
Howard Hughes Medical Institute
Integrating Medicine into Basic Science
(IMBS) Training Program**



NOMINATION INSTRUCTIONS

TO: UC Davis Faculty

FROM: Ann Bonham, PhD
Director, UC DAVIS HHMI IMBS Training Program

RE: Nomination of PhD students for the **UC DAVIS HHMI IMBS** Program for 2009-10

We are pleased to announce a call for scholars for the Howard Hughes Medical Institute (HHMI) sponsored Translational Research Training Program entitled **Integrating Medicine into Basic Science (IMBS)** which has been awarded to UC Davis, one of only 13 programs funded across the nation. The **UC DAVIS HHMI IMBS** Training Program, directed by Ann Bonham, Executive Associate Dean for Research and Education in the School of Medicine is a joint effort of the UC Davis Health System and the College of Biological Sciences. We will accept up to **8 UC DAVIS HHMI IMBS scholars** for the 2009-10 calendar year (July 1, 2009-June 30, 2010).

The goal of the program is to introduce highly-qualified and highly-motivated PhD students in biomedical research and engineering to the world of clinical medicine. The one-year multifaceted curriculum builds on the basic PhD training through an array of clinical experiences and rotations; interactive training opportunities and courses with medical students, basic scientists, clinician scientists and clinician-educators. The program will use cardiovascular disease broadly defined (to include obesity, diabetes, heart failure, stroke, etc) as a model for integrating an understanding of medical principles and clinical relevance into the scholar's basic research program. In line with the focus of the NIH and HHMI on translational research to bridge the gap between basic science and improved human health, scholars will develop skill sets to lead and participate in team/translational science. The **UC DAVIS HHMI IMBS** training will strongly advantage scholars in preparing for successful careers in academia or industrial/pharmaceutical settings.

A Master of Advanced Study in Clinical Research or a Designated Emphasis in Translational Research may be obtained.

To nominate a pre-doctoral student, please have your nominee complete the application form. Stipend and tuition will be covered for one calendar year (50-75% level). The faculty mentor is responsible for the additional student support. Funding will, in most instances, be limited to one year. Application deadline is **Friday, May 1, 2009**. When making your nominations, please note the **eligibility requirements**

1. Strong academic credentials, strong interest in translational biomedical research and good communication skills.
2. Basic biological research. Research which the student and faculty mentor recognize as having the potential to be broadly applied to cardiovascular disease, including diabetes, obesity, heart failure, stroke, etc. is valuable but not required.
3. Completion of the first-year of a Ph.D. graduate program (open to 2nd-5th year students).
4. Faculty member (nominator) agrees to participate in the Clinical Medicine-Basic Science Learning Groups.
5. Student is able to commit 5 weeks (approximately 80% time) to the Summer Institute: *Introduction to Clinical Medicine* (August-early September).
6. Additional review criteria: Diversity of scholars' backgrounds, interests, career aspirations in biomedically-relevant research.

Faculty nominator must provide a **letter of recommendation on departmental letterhead with signature** for each applicant. A brief description should be included of your specific research interests, your interest in the UC DAVIS HHMI IMBS Training Program and why the nominee is a strong candidate for the Program.

Please have **your nominee(s)** complete the **online application (www.ucdmc.ucdavis.edu/imbs/)**. Your nominee should use the first person when describing her or his research interests and interest in the UC DAVIS HHMI IMBS Training Program. All students nominated for the IMBS Training Program will be evaluated by the IMBS Recruitment & Retention Committee and the IMBS Executive Committee. Personal interviews may be necessary before final selections are made. Awards will be announced in late May.

If you have questions, please contact

Judith A. Kjelstrom, PhD
Co-director, HHMI-IMBS Training Program
Recruitment & Retention Committee, Chair
0301 Life Sciences
One Shields Avenue
University of California, Davis 95616
FAX: 530-752-4125; EMAIL: jakjelstrom@ucdavis.edu ; TEL: 530-752-8228