



**UC DAVIS
Howard Hughes Medical Institute
Integrating Medicine into Basic Science
Training Program**

CALL FOR APPLICATIONS/NOMINATIONS

We are pleased to announce the **UC DAVIS Howard Hughes Medical Institute (HHMI) sponsored Translational Research Training Program** entitled **Integrating Medicine into Basic Science (IMBS)**.

The **UC DAVIS HHMI IMBS** program is intended to introduce highly-qualified and highly-motivated PhD students in biomedical research and engineering to the world of clinical medicine. A 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 scholar's basic research program. In line with the focus of 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 effectively 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.

We will accept **up to 8 UC DAVIS HHMI IMBS scholars for the 2009-10 calendar year** (July 1, 2009-June 30, 2010). Faculty may nominate a student, or a student may apply directly to the program. Funding **in most instances** will be limited to one year.

For full consideration, the application deadline is Friday May 1, 2009.

Eligibility Criteria:

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' background, interests, career aspirations in biomedically-relevant research.

All students nominated for the **UC DAVIS HHMI IMBS** Training Program will be evaluated by the Recruitment & Retention Committee and the Executive Committee. Personal interviews may be necessary before final selections are made. Awards will be announced in late May.

Stipend and tuition will be covered for one calendar year (50-75% level). The faculty mentor is responsible for the additional student support.

Submit all nomination forms online: www.ucdmc.ucdavis.edu/imbs/

Applicants must also submit copies of transcripts and GRE scores and letter of recommendation by faculty mentor to 0301 Life Sciences Building by 5PM on or before:

Friday, May 1, 2009.

Questions?

Contact ...

Judith A. Kjelstrom, PhD

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Recruitment & Retention Committee, Chair

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