

**Pathways to Discovery Task Force**  
**Clinical and Translational Sciences Training Subcommittee**  
November 21, 2006 Meeting  
Minutes

*Action Items in Italics*

Deborah Grady welcomed members. She noted that the Pathways to Discovery Task Force was formed in response to a consensus of School of Medicine leaders, who feel that the School should place more emphasis on training students, residents, fellows and faculty who pursue a career in leadership and discovery.

The charge to the Pathways to Discovery Clinical and Translational Sciences Training Subcommittee was reviewed: The charge to the Pathways to Discovery Task Force Subcommittee on Clinical and Translational Research is to define a course of study to train individuals for academic or leadership positions in medicine with an emphasis on clinical and translational research. This program should have both UME and GME components that are linked to allow trainees to develop along a well-defined pathway with multiple entry points

Deborah Grady reviewed the existing training programs in clinical and translational research at UCSF.

The Clinical and Translational Research Training Program (CTST) is the teaching and training program of the recently NIH-funded Clinical and Translational Sciences Institute at UCSF. CTST includes the following programs:

- a. Training in Clinical Research (TICR). TICR is the didactic training program for clinical research at UCSF. TICR includes a summer program (3 2-month courses), a one-year certificate program (Advanced Training in Clinical Research/ACTR) and a 2-year Masters in Clinical Research (MCR). TICR has been in operation for many years, focused mainly on training clinical fellows in clinical research methods. The goal of CTST is to expand this training to offer “tracks” in bench-to-bedside translational research and bedside-to-community translational research.
- b. Roadmap K12 Junior Faculty training program - provides \$75,000 per year in salary, \$25,000 for research and other support for about 10 junior faculty per year engaged in clinical and translational research. Scholars are selected by competitive application.
- c. Roadmap T32 PATHways to Careers in Clinical and Translational Research (PACCTR) - provides didactic training, 1-month to 2-year fellowships and mentoring for professional students from all 4 UCSF Schools who are interested in pursuing careers in clinical and translational research.
- d. Residency Training Program. This program is in development, but will provide didactic training and mentoring for residents from all Departments in the School of Medicine who are interested in pursuing careers in clinical and translational research.

- e. Mentoring Program – CTST provides funding to develop a Mentor Training Program and a Junior Faculty Mentoring Program. This program will help identify.
- f. CTST plans to develop a training program in clinical and translational research for laboratory-based researchers. This program will likely be developed as a track in the existing Biomedical Sciences Graduate Program, but the details of the training have yet to be decided. There is another Subcommittee of the Pathways to Discovery Task Force that is focused on this issue.

Members discussed how to move forward to address the charge to the committee. The following members will address the definition of a successful clinical and translational researcher, needed expansion or alteration of existing programs and potential new programs at the next meeting:

**Definition of a successful clinical and translational researcher:** David Wofsy, Deborah Grady

**Programs directed at professional students:** Joel Palefsky, Dana Myers, Brian Schulman, Sonal Rana

**Programs directed at clinical residents:** Doug Bauer and Emily Von Scheven

**Programs directed at fellows:** Kristine Yaffe, Ralph Gonzales, Rebecca Smith-Bindman, Phillip Starr

**Programs directed at faculty:** Margaret Chren, Todd Margolis, Jade Hiramoto

**Necessary expansion, alteration of didactic training to accommodate MD (or PharmD, DDS)-MCR degree and integrated programs across levels of training:** Jeff Martin, Ralph Gonzales

*Deborah Grady asks that the first person listed in each group take the initiative to hold a meeting or conference call before the next subcommittee meeting, and outline plans to discuss at the next meeting of the subcommittee.*