February 28, 2005

VICE PROVOST JULIUS ZELMANOWITZ

Re: Campus five-year perspectives for new academic programs 2005-2010

In response to your letter dated December 21, 2004, following is the information you requested from the San Francisco campus:

1. **Anticipated creation of new academic programs, academic units, and research units**

   **Proposed New Programs and Units 2005**

   **School of Medicine**

   Ph.D. Degree in Trans-disciplinary Health Policy Research – Under Departmental Review
   This proposal is in the early stages of development by faculty in the Institute for Health Policy Research. The degree is designed to address policy problems in health and health care across disciplines. A proposal is expected by the Graduate Council during academic year 2005-06.

   Joint Doctorate in Physical Therapy (D.P.T.) with UCSF and Fresno State University – Under Departmental Review
   The “Approval to Negotiate” was received from UCOP. The proposal is in the early stages of development by the Department of Physical Therapy. The Graduate Council expects a proposal during academic year 2005-06. The joint DPT will be a self-supporting program.

   Program in Clinical Sciences (PICS) – Under Departmental Review
   This proposal is in the early stages of development. Specific educational objectives may include: (1) establishing an Area of Concentration in Clinical Research for 4th year medical students, and a 6-year Joint M.D.-Master of Clinical Research option, and (2) overseeing continued improvements in the Training In Clinical Research (TICR) Program (K30). This includes expanding the Master’s Degree in Clinical Research to include more students, expanding translational research training, and developing a Ph.D. granting program.

   Joint Ph.D. Degree in Epidemiology with UCSF and UC Berkeley – Under Departmental Review
   This proposal is near completion by the Department of Epidemiology. It is planned for Graduate Council review in spring 2005 or fall 2006.
Organized Research Unit - Developmental and Stem Cell Biology Program – Under Departmental Review
Arnold R. Kriegstein, M.D., PH.D., who was formerly scientific director of the Neural Stem Cell Center at Columbia University, assumed leadership of the program in August 2004. Space, FTEs, and start-up resources have been allocated to enable program building and faculty recruitment.

2. **Status of anticipated creation of new academic programs, academic units, and research units included in the 2004 list:**

**Status of Proposed New Programs**

**School of Dentistry**

**Master’s of Science Degree in Dental Hygiene – Under Departmental Review**
This proposal is in the very early stages of development. It is expected that the Graduate Council will review a proposal during academic year 2005-06.

NOTE: The Dean of the School of Dentistry has implemented a moratorium on admitting new students into the existing Bachelor of Science degree program. Thus, no students were admitted in the Fall of 2004 to this 2-year Program. This means that the last class of Dental Hygiene students will graduate from the Bachelor of Science degree program in June, 2005. The School wishes to emphasize that there is a moratorium only on new admissions to the Dental Hygiene Bachelor of Science degree program, not a decision to close it. The longer term goal remains to revamp and upgrade the program.

**School of Medicine**

**Ph.D. Degree in Developmental Biology – Under Divisional Senate Review**
This proposal has been submitted to the Graduate Council by the Graduate Program in Developmental Biology (part of the “TETRAD” group) and is currently under review. A recommendation from the Council to the Chair of the Academic Senate and the Executive Vice Chancellor is expected by June 2005.

The Joint UCSF/SFSU Doctoral Degree in Physical Therapy (DPT). This program has been approved and students are enrolled.

**Program for Global Health**

**Master’s of Science and Ph.D. Degrees in Global Health Sciences – Under Departmental Review**
This proposal is near completion by the Program in Global Health Sciences and is expected to be reviewed by the Graduate Council during academic year 2005-06. The degrees are designed to produce health scientists committed to the reduction of infectious diseases in developing countries.
Status of Proposed New Departments

School of Medicine

Department of Bioengineering – On Hold
The development of a Department of Bioengineering has been put on hold. The status will continue as a Program. The School is fully supportive of the program and the Director will continue to work collaboratively with departments and other units within the school to continue to develop the program.

Status of Proposed ORUs/MRUs

School of Medicine

Organized Research Unit - Human Genetics
Space has been identified and FTEs and resources have been allocated to develop the Institute for Human Genetics. Specifically, the goals in proposing the Institute for Human Genetics (HGI) are: (1) to create a centralized focus, in terms of space, resources, and activities for existing and future human genetics efforts at UCSF. It is anticipated that such activities will be centered at both Mission Bay and Parnassus Heights campuses, although Parnassus Heights will be the primary home for the HGI; (2) to provide an environment fostering new collaborative and interactive relationships among a variety of investigators where none existed before, leading to novel joint research efforts; (3) to expand on existing activities such as regular seminars, workshops, journal clubs both at Parnassus and Mission Bay that are focused specifically on areas of human genetics; (4) to provide and expand upon, as demand requires, core resources such as DNA banking and genomics technology including sequencing and genotyping, and to provide new statistical-genetic-informatics-database expertise to both HGI members and UCSF non-HGI members to facilitate their own independent as well as collaborative research efforts; (5) to provide new and unique research opportunities to UCSF investigators through academic partnerships outside UCSF, with such entities as Kaiser Permanente Division of Research and its cadre of epidemiologists and matchless patient research resources, and with companies such as Affymetrix and Illumina who are on the forefront of molecular technology development and application and with IBM on bioinformatics oriented projects; (6) to become the central focal point for coordinating the teaching effort in human genetics for existing programs on campus, including major contributions to medical school coursework, fellowship training, graduate training in the BMS and PSPG and epidemiology programs, as well as a new training program specifically in human genetics; (7) to enhance the role of genetics in clinical activities with the recruitments of the Chief of Medical Genetics in Pediatrics as well as the Chief of a newly formed Division of Genetics in Medicine, both of whom will occupy research space within the Institute; (8) to encourage the formation of Centers within the HGI to focus on particular interest areas, such as Latino Genetics, Jewish Genetics, Genetics and Public Policy and other areas that may arise; (9) to be the voice of human genetics at UCSF to the outside world, including the public within the Bay Area and beyond, by sponsored talks, workshops and other forums.
3. **Anticipated transfers, consolidations, discontinuances, or disestablishments (TCDD) of academic programs, academic units and research units**

   None

4. **Status of anticipated TCDD actions**

   None

Sincerely,

A. Eugene Washington, M.D.
Executive Vice Chancellor

AEW/sm