



Division of Biomaterials and Bioengineering
Department of Preventive and Restorative Dentistry

Re: Post-doctoral Position in Biomineralization of Dental Enamel

A post-doctoral research position is available at the **Department of Preventive and Restorative Dental Sciences at the University of California in San Francisco (UCSF)**. The NIH-funded project supports the collaboration between the labs of Dr. James DeYoreo at Pacific NorthWest National Laboratories, Dr. Johan Bonde at Lund University (Sweden), Dr. Yifan Cheng at Gladstone Institute, San Francisco and **Dr. Stefan Habelitz at UCSF**. The studies focus on the high-resolution structural examinations of amelogenin protein assemblies and their interaction with mineralizing solutions.

Your qualifications include:

- PhD in biochemistry/bioengineering/materials science/biology or equivalent
- A proven record of successful publications in international scientific journals
- Fluent in English
- Interest in biomimetics and engineering of mineralized tissues

Candidates with experience in biomineralization, protein-protein interactions, self-assembly, atomic force microscopy, electron microscopy or protein structure determination and modeling will have priority consideration.

The position is open now and can be renewed for up to five years on an annual basis. The payment level is based on the NIH/UCSF scales for postdoctoral fellows according to professional experience (approximately \$57-65k/year). Benefits are provided and follow the HR-policies of UCSF.

Applicants should email a CV and a statement that describes past accomplishments, research interests and career goals, expected availability date and contact information of 3 referees to Dr. Stefan Habelitz.

email: Stefan.habelitz@ucsf.edu.

UCSF is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care. It includes top-ranked graduate schools of dentistry, medicine, nursing and pharmacy; a graduate division with nationally renowned programs in basic, biomedical, translational and population sciences; and a preeminent biomedical research enterprise. It also includes UCSF Health, which comprises two top-ranked hospitals, UCSF Medical Center and Benioff Children's Hospital San Francisco, and other partner and affiliated hospitals and healthcare providers in the Bay Area.