

University of California
San Francisco



513 Parnassus Avenue
Box 0430
San Francisco, CA
94143-0430
tel: 415/476-1323
fax: 415/476-4226

School of Dentistry

Source: Cameron Heffernan 415-502-7179
E-mail: heffernanc@dentistry.ucsf.edu
Web: <http://dentistry.ucsf.edu>

FOR IMMEDIATE RELEASE
July 27, 2005

UCSF SCHOOL OF DENTISTRY PROFESSOR RECEIVES YNGVE ERICSSON PRIZE

John Featherstone, PhD, has been named recipient of the 2003 Yngve Ericsson Prize for research in preventive dentistry. Featherstone, who will share the prize with Professor Ole Fejerskov of the University of Århus, Denmark, is chair of the Department of Preventive and Restorative Dentistry at the UCSF School of Dentistry.

Featherstone received the prize on November 21 in Stockholm from the Swedish Patent Revenue Fund for Research in Preventive Dentistry. Featherstone and Fejerskov will each receive a cash award of approximately \$18,750. Winners of the award are nominated and selected by members of the prize committee.

Featherstone's research has contributed significantly to the knowledge of dental caries and caries-inhibitory mechanisms. His research has covered several aspects of cariology, including fluoride's mechanisms of action, de- and remineralisation of dental hard tissues, the role of carbonate in the apatite structure, salivary dysfunction, caries risk assessment, and caries prevention. Since the early 1980s the focus of his research has been the effectiveness of laser treatment of dental hard tissues for caries prevention and early caries treatment.

Featherstone is the Leland and Gladys Barber Distinguished Professor of Dentistry at the School of Dentistry. He was the year 2000 recipient of the International Association for Dental Research's Distinguished Scientist Award for research in dental caries, and the T.H. Maiman award for excellence in dental laser research from the Academy of Laser Dentistry in 2002. The European Caries Research Organization awarded him the Zsolnai Prize in 2002 for his lifelong contributions to caries research. He was the 2003 recipient of the World Congress of Microdentistry's Lifetime Achievement Award. He served as professor and interim chair of the Department of Preventive and Restorative Dentistry at UCSF from 1995-1999, and was named chair of the department in 1999.

Featherstone is an active member of several international scientific organizations including the International Association for Dental Research; the American Chemical Society; and the European Organization for Caries Research. He is principal investigator on two major research grants funded by the National Institute of Dental and Craniofacial Research and co-investigator on three others. He serves as a reviewer for several scientific journals and is on two editorial boards.

(more)

The Yngve Ericsson Prize (named after one of the founders of the Fund and previously known as The Patent Revenue Fund's Prize) for research in preventive odontology, is awarded once every three years, in acknowledgement of outstanding contributions to prevention of oral diseases. Established in 1963, The Patent Revenue Fund for Research in Preventive Dentistry is founded on royalties from patents, primarily patents for addition of fluorides to dentifrices. Each year, the Fund awards grants totalling around SEK 1.5 million in support of research into prevention of dental disease.

###