Oral and Craniofacial Sciences PhD

The Oral and Craniofacial Sciences (OCS) interdisciplinary PhD program provides students with the knowledge and research tools needed to study oral and craniofacial tissue and organ systems. From a variety of approaches, students learn about the functions of these tissues and systems, and about the conditions and diseases to which these tissues and systems are susceptible. The OCS program emphasizes the importance of translating scientific discovery into advances in patient treatment and clinical care.

The OCS graduate program aims to develop world leaders in scientific discovery, who will be able to translate their research into health benefits for patients worldwide. Recognizing that significant scientific discovery occurs at the crossroads of different disciplines, students acquire an outstanding level of competence in cell and molecular biology, which is incorporated with an in-depth examination of the key developmental, molecular, materials sciences questions related to oral and craniofacial sciences.

faculty
Sixty faculty members are associated with the OCS program, representing several departments in the UCSF School of Dentistry as well as many departments in the UCSF School of Medicine. This ensures a program curriculum that spans a range of disciplines. See a list of faculty and their research areas.

sub-disciplines
Students in the OCS PhD program may choose a focus on either biomedical sciences or biomaterials and bioengineering.

career outcomes
OCS students often go on to do postdoctoral research upon completing the program, and pursue research careers in both academia and industry.

The OCS program office is located at the Parnassus campus. Visit the program website for more information.