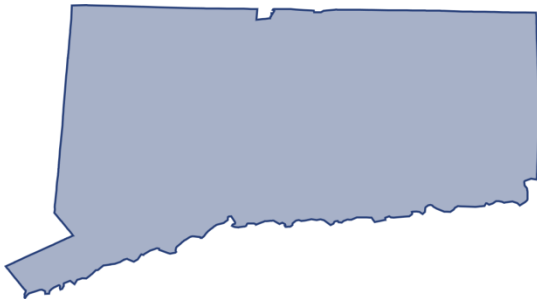


Connecticut & The National Institute of Dental and Craniofacial Research



FY20 Total Funding: **\$7,283,190**

Number of Institutions Funded: **2 (University of Connecticut School of Medicine/Dentistry; Yale University)**

Number of Grants Awarded: **19**

Number of Congressional Districts with NIDCR Grants: **2**

Improving Connecticut's Oral Health through NIDCR Funding:

- Xerostomia, or dry mouth, affects 64 million people. Chronically dry tissue can cause pain and eventually lead to dental decay and gum disease, but current treatments are limited. Researchers at Oral Fluid Dynamics, LLC are addressing this issue through development of an artificial salivary gland dental implant. This device collects and filters fluid from the jawbone. The filtered fluid is then discharged into the mouth as a substitute saliva, providing great relief to patients suffering from xerostomia.
- The University of Connecticut School of Medicine and Dentistry also received \$477,982 to focus on training the next generation of clinical and research scientists. This program consists of students pursuing a dual degree (DMD/PhD), postdoctoral scholars, PhD students, and non-citizen PhD students. The program focuses on research in skeletal biology, stem cell biology, regenerative medicine, oral and craniofacial biology, and clinical/translational medicine. This program aims to prepare bright individuals for a future successful independent research career.

