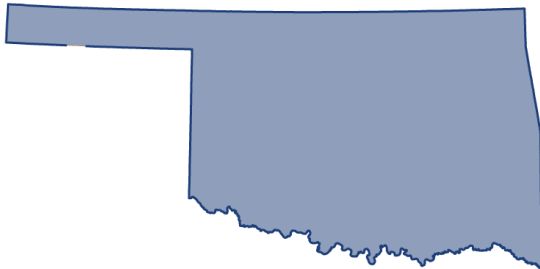


Oklahoma & National Institute of Dental and Craniofacial Research



FY20 Total Funding: **\$1,778,443**

Number of Institutions Funded: **2 (Oklahoma Medical Research Foundation; University of Oklahoma Health Sciences Center)**

Number of Grants Awarded: **6**

Number of Congressional Districts with NIDCR Grants: **1**

Improving Oklahoma's Oral Health through NIDCR Funding:

- The Oklahoma Medical Research Foundation is conducting research on Primary Sjögren's syndrome. Sjögren's syndrome is a chronic autoimmune disorder that affects salivary and lacrimal glands causing severe dry eye and mouth. This study seeks to elucidate the mechanism by which auto-reactive antibodies cause disease symptoms to arise. Results from this study could contribute to the development of new diagnostic tests and treatments for Sjögren's syndrome.
- Researchers at the University of Oklahoma Health Sciences Center have complementary research on Sjögren's syndrome currently underway. Using a large cohort of Sjögren's patients, this study aims to investigate how abnormal mitochondrial function, oxidative stress and metabolic syndrome are interconnected and contribute to disease progression. A better understanding of the underlying mechanisms in Sjögren's syndrome will provide insight into the most effective ways to treat the disease.

