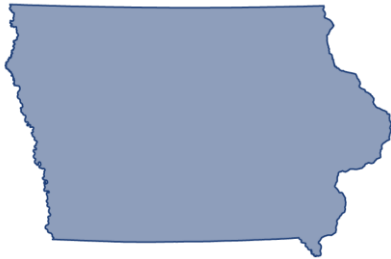


Iowa & The National Institute of Dental and Craniofacial Research



FY20 Total Funding: **\$6,424,644**

Number of Institutions Funded: **1 (University of Iowa)**

Number of Grants Awarded: **22**

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

Improving Iowa's Oral Health Through NIDCR Funding:

- The University of Iowa received funding to enhance understanding of normal bone development and its determinants to address questions about the important transition period from late adolescence to early adulthood. This study will build on the Iowa Bone Development Study cohort to assess the importance of dietary, physical activity, body composition, genetic and other factors on bone development. Findings from this study will improve our understanding of the best strategies to optimize skeletal health and prevent future bone disease.
- The University of Iowa is identifying and researching the molecular mechanisms involved with head and neck squamous cell carcinomas. The results of this research could lead to improvements in drug efficacy and patient survival rates.
- Due to the increasing need to translate and apply knowledge of the genetic and molecular basis of disease to improve oral health, the University of Iowa supports a training program in oral health research that provides training opportunities for Ph.D. and post-doctoral level dentists and non-dentists to help them develop skills necessary to undertake independent and collaborative research studies.

