



# Wisconsin & National Institute of Dental and Craniofacial Research



FY20 Total Funding: **\$3,665,702**

Number of Institutions Funded: **3 (Marquette University; Medical College of Wisconsin, University of Wisconsin-Madison)**

Number of Grants Awarded: **7**

Number of Congressional Districts with NIDCR Grants: **3**

## Improving Wisconsin's Oral Health through NIDCR Funding:

- Pneumonia continues as a leading public health problem in hospitals, healthcare facilities and community settings. Pneumonia is the top disease-related cause for hospitalization and is associated with healthcare costs exceeding \$10 billion annually. The Marshfield Clinic Research Foundation is examining data in electronic health records to classify pneumonia type and describe risk factors that may make individual susceptible to different types of pneumonia, including impact of diseases of the mouth, gums and teeth. Researchers hope this work will help develop practical tools for identifying patients at risk for pneumonia in a dental setting.
- Over 300,000 deaths occur every year due to Head and Neck Squamous Cell Carcinoma (HNSCC). The University of Wisconsin at Madison is investigating a new approach to cancer treatment. With this strategy, radiation is delivered to a single tumor site and then the site is injected with an antibody that specifically binds and eliminates the tumors cells. This approach could improve existing treatments.



Source: NIH Reporter <http://projectreporter.nih.gov/reporter.cfm>