

## TMJ News Bites

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## The NIDCR Has Posted a Request for Applications for the TMD IMPACT Program!

We are pleased to inform you that the National Institute of Dental and Craniofacial Research (NIDCR) has just published the following new funding opportunity announcement on Temporomandibular Disorders!

This Program Concept was first announced at the NIDCR Advisory Council Meeting in January 2022. We featured the TMD IMPACT announcement in a <u>Special Issue of *TMJ News Bites*</u> last year. The article provides background on this grant opportunity.

## Planning for the TMD Collaborative for IMproving PAtient-Centered Translational Research (TMD IMPACT) (R34 Clinical Trial Not Allowed)

**Purpose:** TMD IMPACT is envisioned to be a national, interdisciplinary, patient-centered temporomandibular disorders (TMD) research collaborative that will advance TMD-related basic and clinical research, research training, and translation to evidence-based treatments and improved clinical care.

The planning grants are intended to enable institutions to develop partnerships, infrastructure, and capabilities needed to address the major goals of the future collaborative and develop a collaborative-wide research framework and strategies to support coordination among studies, research projects, and sites, and thereby enhance competitiveness for future participation in the TMD IMPACT Collaborative.

TMDs are a set of more than 30 heterogeneous health disorders associated with the temporomandibular joint, muscles of mastication, and surrounding tissues. TMDs present a significant societal burden with multifactorial components that range from acute to chronic pain of mild to severe intensity, compromised quality of life, and often debilitating pain and function for many individuals. TMDs affect between 5%-10% of the U.S. population, with an annual incidence rate that is about twice as high in females than males, and they often lack correlation between overt signs of injury and pain intensity ratings. TMDs have long confounded medical and dental health care providers, often resulting in misdiagnosis and delayed or ineffective treatment.

There is a clear need to accelerate research and treatment breakthroughs on TMDs, and the complexity of this set of conditions calls for a coordinated, integrated, interdisciplinary, and multilevel approach to address TMDs comprehensively from the whole-person perspective.

The funding opportunity announcement number is RFA-DE-23-014. More information at: https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-23-014.html

**Application Due Date**: A letter of intent is encouraged to be submitted by March 14, 2023. The application deadline is April 14, 2023.

## About The TMJ Association... Changing the Face of TMJ

The TMJ Association, Ltd. is a nonprofit, patient advocacy organization whose mission is to improve the quality of health care and lives of everyone affected by Temporomandibular Disorders (TMJ). For over 30 years, we have shared reliable information on TMJ with people like you. We invite you to visit our website, <a href="https://www.tmj.org.">www.tmj.org.</a>



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