



National Institute of Dental
and Craniofacial Research

Dental Clinical Research Fellowship



The National Institute of Dental and Craniofacial Research (NIDCR) Dental Clinical Research Fellowship prepares dentists for careers as academic clinician-scientists, offering training in the latest clinical, translational, and basic research methodologies. NIDCR is one of 27 Institutes and Centers at the National Institutes of Health (NIH).

THE FELLOWSHIP

Each fellow will work to complete an independent research project. Fellows are mentored by a team of basic and clinical/translational scientists from the NIDCR as well as other NIH Institutes as appropriate. Clinical and translational research studies complement ongoing basic science laboratory projects. Research programs include but are not limited to the evaluation and treatment of salivary gland dysfunction, studies on the natural history and treatment of fibrous dysplasia, bone regeneration, endocrine conditions that impact bone metabolism, oral microbiology and immunology, graft versus host disease, novel approaches to pain management, treatment of oral cancer and oral wound healing, and craniofacial development and anomalies. Fellows will be invited to give a presentation on their research at the end of the training program. They will also have the opportunity to author papers and present at national conferences.



Fellows work in the Dental Clinical Research Center, which is housed in the NIH Clinical Center in Bethesda, Maryland. The NIH Clinical Center is the world's largest research hospital dedicated entirely to clinical research. With its world-class scientists, state-of-the-art technologies, and unique architectural design, the Clinical Center's rich environment makes it possible to rapidly translate scientific observations and laboratory discoveries into new clinical approaches for preventing, diagnosing, and treating disease.

Didactic Curriculum

Fellows participate in weekly Clinical Case Conferences. In addition, regular Clinicopathological Conferences, Grand Rounds, and journal clubs will highlight current research on a wide range of topics and oral and craniofacial conditions, and give fellows the opportunity to hear from experts in their fields. Training courses in grant writing, research design and management, statistical analysis, and bioethics are also available through the NIH Clinical Center.

Fellows are also eligible and encouraged to submit an NIH grant proposal, and to apply for the NIH-Duke Training Program in Clinical Research. The NIH-Duke Program leads to a Master of Health Sciences in Clinical Research, a professional degree awarded by the Duke University School of Medicine. Tuition support is provided to those who are accepted.



Clinical Service

Fellows may have modest clinical service responsibilities and are credentialed through the NIH Clinical Center.

Duration and Timing

The NIDCR Dental Clinical Research Fellowship is a two-year or longer full-time program. The fellowship begins on July 1st of each calendar year.

Eligibility

Qualified applicants must have a DDS/DMD or equivalent dental clinical degree and a demonstrated interest in dental/oral/craniofacial research as evidenced by prior research experience and/or masters and doctoral level education beyond clinical training. U.S. citizenship or permanent resident status is not required, but candidates must have relevant U.S., Canadian, or equivalent clinical licensure approved by the NIH Clinical Center Credentialing Committee.

Stipend and Benefits

Fellows are provided with a generous stipend commensurate with experience, and may be eligible for the NIH Loan Repayment Program that pays up to an additional \$35,000 per year. A full range of benefits is available, including health insurance, dental, and vision coverage.

How to apply

Application materials are due September 15 of each calendar year.

Interested applicants should forward their curriculum vitae, dental school transcripts and dental license (notarized translations if documents are not in English), a statement of research interests and career goals, and three letters of reference to:

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Bethesda, MD 20892

E-mail: janice.lee@nih.gov

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More information is available through the NIDCR web page

www.nidcr.nih.gov/careers-training/dentists-physicians/clinical-research-fellowship



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