



National Institute of Dental and Craniofacial Research



## Extramural Research Training and Career Development Programs

The National Institute of Dental and Craniofacial Research (NIDCR) has primary responsibility for meeting the biomedical workforce needs in oral, dental, and craniofacial health research. The NIDCR research training and career development programs span the career stages of scientists. Training support is provided for basic, clinical, behavioral, and other research related to the NIDCR mission. The NIDCR supports both individual and institutional research training and career development awards. Individuals eligible for research training support include: (1) combined dual degree DDS/DMD-PhD students, predoctoral PhD students, and individuals with dental degrees earning PhD or equivalent research degrees; (2) individuals with a DDS/DMD or other clinical degree seeking protected time for research and research career development; (3) individuals with a DDS/DMD, PhD, or other doctoral degree pursuing postdoctoral training; and (4) mid-career or senior scientists who want to train or retrain in new areas of research or research methodology.

### Programs for Predoctoral Students

<p><b>Ruth L. Kirschstein NRSA for Individual Predoctoral DDS/PhD Fellows (F30) PA-14-150</b></p>	<p>Provides up to six years of support to students pursuing both DDS/DMD and PhD degrees. An annual stipend and partial tuition are provided. Additional funds are available for other training related expenses. Applicants must be enrolled in a DDS/DMD program at an accredited U.S. dental school and accepted in a related scientific PhD (or equivalent degree) program. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>
<p><b>Ruth L. Kirschstein NRSA for Individual Predoctoral Fellows (F31) PA-14-147</b></p>	<p>Provides up to five years of support for training that leads to a PhD. An annual stipend and partial tuition are provided. Additional funds are available for other training related expenses. Applicants must be enrolled in a graduate school at an accredited U.S. university. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>
<p><b>Ruth L. Kirschstein NRSA for Individual Predoctoral Fellowships to Promote Diversity in Health Related Research (F31) PA-14-148</b></p>	<p>Provides up to five years of support for training that leads to a PhD. An annual stipend and partial tuition are provided. Additional funds are available for other training related expenses. Applicants must be enrolled in a graduate school at an accredited U.S. university and be from an underrepresented minority group or have a disability. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>

### Programs for Postdoctoral Fellows and Junior Investigators

<p><b>Ruth L. Kirschstein NRSA for Individual Postdoctoral Fellows (F32) PA-14-149</b></p>	<p>Provides up to three years of support for postdoctoral training. Individuals must have received a PhD, DDS/DMD, MD, or equivalent degree from an accredited institution. Dentists may pursue a PhD under this award. An annual stipend is provided; the level depends on the number of relevant years of postdoctoral experience at the time of award. Additional funds are available for training related expenses. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>
<p><b>Individual Mentored Clinical Scientist Development Award (K08) PA-14-046</b></p>	<p>Provides 3-5 years of salary and research support for dentists or other clinicians developing careers in basic and/or translational oral health research. Awardees are required to devote at least 75% full time professional effort to mentored research and career development activities. Salary support up to \$75,000, plus fringe benefits and up to \$25,000 for research resources are provided. The award may be used by junior faculty seeking protected research time, dentists pursuing a PhD or other research doctoral degree, or individuals with a clinical doctoral degree conducting postdoctoral research. The NIDCR does not support clinical specialty training under this program. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>



## Programs for Postdoctoral Fellows and Junior Investigators

<p><b>Individual Mentored Patient-Oriented Research Career Development Award (K23) PA-14-049</b></p>	<p>Provides 3-5 years of salary and research support for dentists or other clinicians developing careers in patient-oriented oral health research. Awardees are required to devote at least 75% full time professional effort to mentored research and career development activities. Salary support up to \$75,000, plus fringe benefits and up to \$25,000 for research resources are provided. The award may be used by junior faculty seeking protected research time, dentists pursuing a PhD or other research doctoral degree, or individuals with a clinical doctoral degree conducting postdoctoral research. The NIDCR does not support clinical specialty training under this program. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>
<p><b>Individual Mentored Quantitative Research Career Development Award (K25) PA-14-048</b></p>	<p>Provides 3-5 years of salary and research support for the career development of investigators with quantitative scientific and engineering backgrounds outside of biology or medicine who wish to integrate their research expertise with behavioral, basic, or clinical biomedical research. Recipients may receive a salary of up to \$75,000 per year plus fringe benefits and up to \$25,000 per year for research support. Applicants must be U.S. citizens, non-citizen nationals, or permanent residents at the time of award.</p>

## Programs for Career Transition

<p><b>NIH Pathway to Independence Award (K99/R00) PA-14-042</b></p>	<p>This award provides an opportunity for promising postdoctoral scientists to receive both mentored and independent research support. An initial 1-2 year mentored phase is followed by an independent phase in a tenure track (or equivalent) position. Applicants must have no more than 4 years of postdoctoral research experience since their most recent degree. During the mentored phase, recipients may receive up to \$75,000 for salary plus fringe benefits and up to \$25,000 per year for research support. The total cost per year for the independent investigator phase is up to \$249,000. U.S. citizens and non-U.S. citizens are eligible to apply.</p>
<p><b>NIDCR Dentist Scientist Pathway to Independence Award (K99/R00) PA-14-057</b></p>	<p>This award provides an opportunity for promising dentist scientists to receive both mentored postdoctoral and independent research support. Eligibility is limited to individuals who have both a clinical DDS/DMD and a PhD (or equivalent degree). Applicants must have no more than 4 years of postdoctoral research experience since their most recent degree. The mentored phase of the award is expected to last 2 years. During the mentored phase recipients may receive up to \$75,000 for salary plus fringe benefits and up to \$25,000 per year for research support. In the independent phase, if a U.S. dental school agrees to provide part-time (25% effort) dental specialty training, the independent phase is awarded for 5 years. If an applicant does not wish to pursue specialty training, support is limited to 3 years. The total cost per year for the independent investigator phase is up to \$249,000. U.S. citizens and non-U.S. citizens are eligible to apply.</p>

## Programs for Independent Scientists

<p><b>Ruth. L. Kirschstein NRSA for Individual Senior Fellows (F33) PA-11-114</b></p>	<p>Provides up to two years of mentored oral health research training for experienced scientists, enabling them to update their skills or make changes in the direction of their research career. Typically used for sabbatical support. A stipend and an additional allowance are available for training related expenses.</p>
<p><b>Individual Independent Scientist Award (K02) PA-14-045</b></p>	<p>Provides 3-5 years of support and “protected time” for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research career. Candidates must have a doctoral degree and concurrent NIDCR R01 support. The award provides an annual salary of up to \$75,000 plus fringe benefits, and training related expenses up to a maximum of \$15,000 per year. U.S. citizens and non-U.S. citizens are eligible to apply.</p>

**More information is available through the NIDCR web page  
<http://www.nidcr.nih.gov/careersandtraining/>**

**For any questions, please contact:**

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