The Ruth L. Kirschstein National Research Service Awards (NRSAs) and the career development (K) awards help develop a highly trained, diverse pool of nurse scientists to address the nation’s most pressing health challenges. NINR also supports the NIH-wide Pathway to Independence award to foster promising postdoctoral nurse scientists. For more information on NINR extramural (outside of NIH) training opportunities, see our Funding Mechanisms Table at www.ninr.nih.gov/mechtable.

**Ruth L. Kirschstein National Research Service Awards**

**F31: The Individual Predoctoral Fellowship Award**  
Assists predoctoral students in full-time mentored research training toward a doctoral degree for up to 5 years.  

**F31: The Predoctoral Fellowship to Promote Diversity in Health-Related Research Award**  
Assists predoctoral students from underrepresented racial and ethnic groups, with disabilities, and from disadvantaged backgrounds in full-time mentored research training toward a doctoral degree for up to 5 years.  

**F32: The Postdoctoral Fellowship**  
Supports developing nurse scientists who want to extend their research potential.  

**F33: The Senior Fellow**  
Provides funding for experienced nurse scientists to explore new areas of science.  

**Career Development (K) Awards**

**K01: The Mentored Research Scientist Development Award**  
Provides nurse scientists with additional mentored research experience with an expert investigator for 3 years.  

**K23: The Mentored Patient-Oriented Research Career Development Award**  
Supports the career development of nurse scientists who have made a commitment to focus on patient-oriented research.  

**K24: The Mid-Career Investigator Award in Patient-Oriented Research**  
Provides clinicians with protected time for patient-oriented research and to act as mentors for beginning nurse scientists.  

**K99/R00: The Pathway to Independence (PI) Award**  
Promising postdoctoral nurse scientists receive both mentored and independent research support for up to 5 years.  

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**Improve Your Grantsmanship Skills!**  
NINR offers two online trainings for nurses scientists at the early and more advanced stages of their careers:

- **Developing Nurse Scientists Course**  
  [https://www.ninr.nih.gov/training/online-developing-nurse-scientists](https://www.ninr.nih.gov/training/online-developing-nurse-scientists)

- **Midcareer Technical Workshop Videos**  
  [https://www.ninr.nih.gov/training/midcareervideos](https://www.ninr.nih.gov/training/midcareervideos)