



FAST FACTS

NINR invests **nearly a quarter of its budget in research training**, ranking second at NIH in percentage of budget.

Over **40%** of NINR-mentored (K) researchers received subsequent NIH Research Project Grants, of which **69%** were R01 awardees.

64% of NINR NRSA (F32) post-doctoral fellows received subsequent NIH awards.

NINR Available Training Mechanisms

- Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32)
- Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral and Postdoctoral Fellowship (F31, F32) awards
- Career Development (K01, K23, K24, K99-R00) awards support early-, to mid-career scientists

Impact of NINR Training

Over the course of their careers, NINR-trained scientists have contributed to national clinical guidelines on:

- Mental health conditions during pregnancy and post-partum
- Outpatient antenatal fetal surveillance
- Evaluation of chronic kidney disease and failure
- Diagnosis and management of atrial fibrillation
- Patient-centered atherosclerotic cardiovascular disease and multimorbidity treatment



National Institute of Nursing Research

Investing in the Future of Nurse Scientists

NINR's training programs prepare the next generation of researchers to lead scientific discoveries of innovative systems and models of care, breakthroughs in chronic disease prevention and health promotion, and advances in population and community health that empower individuals, families, and communities to optimize their health.

NINR-supported trainees are prepared to lead research teams across the Nation to inform the evidence base necessary to improve health and quality of care, reduce healthcare costs, and quickly move new discoveries into practice.

The complex health challenges facing the Nation and the rapid expansion of clinical innovations require up-to-date training for nurse scientists that enhance their ability to conduct research that addresses complex health challenges and informs practice in clinical and community settings. NINR's training portfolio includes a range of opportunities to support trainees at all career levels, including individual and institutional training grants for doctoral students and career development awards for early stage investigators.

NINR places special emphasis on researchers at the early stage of their career to facilitate their transition to independent scientists. Over the past five years, NINR nearly tripled the percentage of research grants awarded to early-stage investigators and almost doubled the percentage of grant awards to new investigators.

NINR-Supported Early-Career Scientists

A large proportion of NINR-supported trainees have successfully competed for research grants at NIH, demonstrating our successes in training the next generation of nurse scientists. Examples include:

- **mHealth-Facilitated Physical Activity Toward Health (mPATH) for Cognitive Function and Sleep in Low-Income Older Adults** (5R01AG080613-02)
- **A Cognitive Behavioral Sleep Self-Management Intervention for Young Adults with Type 1 Diabetes** (5R01DK136604-02)



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Learn more about NINR, our mission, and the research we fund at www.ninr.nih.gov.