



Pharmacology Research Associate Program (PRAT)

A highly competitive postdoctoral fellowship where fellows pursue research at the National Institutes of Health (NIH) or the Food and Drug Administration (FDA). PRAT is for individuals who have backgrounds in basic or clinical science or pharmacology who desire advanced experience in pharmacology. For more information: www.nigms.nih.gov/Training/PRAT.htm

Eligibility:

- Must be U.S. citizens or permanent residents
- Applicants must have received a doctoral degree (Ph.D., M.D., D.O., D.V.M., D.D.S., or Pharm. D.) in a basic or clinical science within the last five years

Duration:

- Fellowships are awarded for a 3 year period

Stipend and benefits:

- Competitive salary levels correspond with other NIH fellowships

Summer Internship Program in Biomedical Research @ NIA

Summer interns participate in hands-on experience in both laboratory and clinical settings, have access to internationally recognized scientists, and attend seminars that enhance their educational and investigative skills.

Eligibility:

- Must be a U.S. citizens or permanent resident
- Must be sixteen years of age or older
- Must be enrolled, at least part time, in high-school, college, graduate, medical, or dental school

Duration:

- 8-10 weeks, May through August

Stipends:

- For more info on stipends: <http://www.training.nih.gov/student/sip>
- To apply: <http://www.training.nih.gov/student/sip>

For more information contact:

Dr. Jaron Lockett, NIA Intramural Scientific Recruiter

Phone: (410) 558-8470

Email: lockettj@mail.nih.gov

Ms. Arlene Jackson, NIA Intramural Recruitment Specialist

Phone: (410) 558-8121

Email: jacksona@mail.nih.gov

Research and Training Opportunities @ the NIA

<http://www.grc.nia.nih.gov/training>

NATIONAL INSTITUTE ON AGING



Intramural Fellowships



The mission of the National Institute on Aging (NIA) is the conduct and support of biomedical, social and behavioral research, training, health information dissemination, and other programs with respect to the aging process and the diseases, other special problems, and needs of the aged.

Studying diseases and disorders that cross the lifespan gives NIA a broad research perspective. Current research areas include the degenerative neurological disorders Alzheimer's and Parkinson's disease, the immunological processes of immunosenescence and thymic involution, as well as diabetes mellitus, osteoarthritis, cardiovascular disease, obesity, and several types of cancer.

The research program includes the **scientific disciplines** of biochemistry, cell and molecular biology, genetics, physiology, immunology, neuroscience, neurogenetics, neurobiology, behavioral sciences (psychology, cognition), epidemiology, and statistics.

Medical disciplines at NIA include immunology, endocrinology, cardiology, rheumatology, hematology, oncology, and gerontology.

Intramural Research Training Award (IRTA) program @ NIA



- Provides advanced training and research experience
- Engages fellows in research studies under the close guidance of a senior NIA investigator

Post-doctoral IRTA Fellowship @ NIA

Fellows are placed in NIA laboratories based on the research specialties or interest. Fellows have access to state-of-the-art instruments, core facilities, and world renowned scientists.

Eligibility:

- Must be a U.S. citizen or permanent resident

- Must hold a doctoral degree and have 5 years or less of relevant postdoctoral research experience

Duration:

- Initial commitments are made for one year and may be renewed for up to five years

Stipend and benefits

- For stipend information: www.training.nih.gov/stipends.asp
- Health insurance for the trainee and his/her family is provided

Pre-doctoral IRTA Fellowship @ NIA

Provides practical research training to graduate students by supplementing academic course work and encourages the pursuit of biomedical research careers. Students collaborate with NIA and their academic institution to conduct research at the NIA Intramural Research Program.

Eligibility:

- Must be U.S. citizen or permanent resident
- Enrolled in doctoral degree program in the biomedical sciences

Duration:

- Awards are granted for 1-year periods with 1 year renewals and available for 3 years

Technical IRTA Fellowship @ NIA

Technical IRTA fellows master the latest and most advanced techniques for basic research in biomedical research.

Eligibility:

- Must be U.S. citizens or permanent residents
- Have a bachelor's or master's degree from an accredited U.S. college or university
- Must complete two courses related to the training experience per year at a local academic institution and one BIO-TRAC course, a series of post-graduate level "Hands On" biotechnology training courses through the Foundation for Advanced Education in the Sciences (FAES)

Duration:

- Fellowship is awarded for two years and can be extended for an additional year depending on performance and funding

Stipend and benefits

- For stipend information: www.training.nih.gov/stipends.asp#app4
- Health insurance for the trainee and his/her family

To apply:

www.training.nih.gov/apps/publicForms/technical/forms/techApp.aspx

Post-baccalaureate IRTA Fellowship @ NIA

This program is for recent college graduates who want to explore career options in science and medicine by conducting biomedical research at the NIA. Fellows have access to leaders at the cutting edge of aging research, the most up-to-date equipment, and well respected investigators.

Eligibility:

- Must be a U.S citizen or permanent resident
- Received a bachelor's degree from an accredited U.S. college or university within the last two years

Duration:

- Initial IRTA commitments are made for one year. One year extension possible based on performance review and support availability

Stipend and benefits

- For stipend information go to: <http://www.training.nih.gov/stipends.asp#app3>
- Health insurance for the trainee and his/her family is provided

Post-doctoral Visiting Fellowship Program @ NIA

Visiting Fellows (non-U.S. citizens) conduct research at one of the NIA campuses where they have a special research interest. Resources available to fellows include core facilities, state-of-the-art equipment, and internationally recognized scientists.

Eligibility:

- Must have a doctoral degree and 5 years or less of relevant postdoctoral research experience

Duration:

- Initial visiting fellow commitments are made for one year and may be renewed for up to five years

Stipend and benefits

- For stipend information: www.training.nih.gov/stipends.asp
- Health insurance for the trainee and his/her family is provided

