Summer/Short-term Internship Opportunities

For high school students:
• Summer Internship Program in Biomedical Research—for high school, college, graduate students
• ORWH-NIH-FAES Summer Student Program—for students nominated by local Washington area high schools; call 301-496-7975

For college students:
• Summer Internship Program in Biomedical Research—for high school, college, graduate students
• Biomedical Engineering Summer Internship Program (BESIP)—for college students

For graduate students:
• Summer Internship Program in Biomedical Research—for high school, college, graduate students

For medical/dental/nursing students:
• Summer Research Fellowship Program—for first- and second-year medical and dental students
• Clinical Electives Program—clinical rotations for third- and fourth-year medical and dental students (duration of 1-3 months)
• National Institute of Dental and Craniofacial Research Summer Dental Student Award—for dental students
  http://wwwnidcr.nih.gov/research/student.asp
• National Institute of Nursing Research Summer Genetics Institute—for advanced practice nurses, graduate students, faculty

Year-long and Multi-year Research Training Opportunities

For college graduates:
• Postbaccalaureate Intramural Research Training Award (Postbacc IRTA)—for recent college graduates intending to apply to graduate or medical school (duration of 1-2 years)
• NIH Academy—for recent college graduates with a research interest in domestic health disparities (duration of 1-2 years)
• Technical IRTA—for individuals with bachelor's or master's degrees aspiring to careers as research support professionals (duration of 2-3 years)
• Graduate Partnerships Program (GPP)—for college graduates seeking PhD training through NIH-University partnerships (duration of 1-5 years)
  http://gpp.nih.gov
  • Formal Partnerships with distinguished universities are listed at
    http://gpp.nih.gov/UniversityPartners/Partnerships.htm
  • Individual Agreements (arranged between students, their home university, and an NIH investigator)—for students wanting to do dissertation research at NIH
• Year-Off IRTA Program for Graduate Students—for graduate students who desire an interim or year-off research experience

For medical/dental students:
• Clinical Research Training Program—for medical and dental students who have completed their clinical rotations (1 year; renewal possible)
• Howard Hughes Medical Institute Research Scholars Program—for medical and dental students (1 year; renewal possible)
  http://www.hhmi.org/research/doister/science.html
• Year-Off IRTA Program for Medical Students—for medical students who desire an interim or year-off research experience

All of the above programs are for U.S. citizens or permanent residents.
For postdoctoral fellows:

- Postdoctoral Intramural Research Training Award (IRTA) Program—for U.S. citizen and permanent resident doctoral-level scientists with less than 5 years of relevant research experience since obtaining the doctoral degree. For program information and to apply, visit http://www.training.nih.gov/postdoctoral/irta.aspx

- Postdoctoral Cancer Research Training Award (CRTA) Program—for U.S. citizen and permanent resident postdoctoral trainees who are training at the NCI in basic and/or clinical biomedical or behavioral research. http://ccrcnci.nih.gov/careers/fellowships2.asp#crt

To apply, visit http://www.training.nih.gov/onlineapps/postdoctoral/application/odindex.aspx

- Postdoctoral Visiting Fellow (VF) Program—for foreign national doctoral-level scientists with less than 5 years of relevant research experience since obtaining the doctoral degree. For program information and to apply, visit http://www.training.nih.gov/postdoctoral/vf.aspx


For MDs:

- Clinical Fellows Program—for physicians licensed to practice in the U.S. and interested in a biomedical research program offering both laboratory and clinical components http://www.l.od.nih.gov/oir/sourcebook/pref-design/clinical-fellow.htm

- Subspecialty fellowships and residency training, including 15 ACGME-accredited programs

- Clinical Pharmacology Research Associate Training (ClinPRAT)—for U.S. citizen and permanent resident MDs interested in research in clinical pharmacology http://www.ccr.nih.gov/researchers/training/cinprat.shtml

Scholarship/Loan Repayment/Bridge Grants

- NIH Undergraduate Scholarship Program—scholarship support, research training, and employment for students from disadvantaged backgrounds. http://ugsp.info.nih.gov

- Loan Repayment Programs—for clinical research, AIDS research, general research, and ACGME-accredited programs—repays up to $35,000 of qualified educational loan debt per year http://www.lrp.nih.gov

- K22 awards—Bridge grants, to enable career transitions for postdoctoral fellows to faculty positions, offering 2-4 years of NIH Intramural Research Program research support followed by 2-3 years of research grant support at an outside institution. The features and requirements vary by Institute. More information can be found by searching for K22 at http://grants.nih.gov/training/careerdevelopmentawards.htm

For institute-specific training opportunities, visit the Office of Intramural Training and Education (OITE) website at http://www.training.nih.gov/student/sip/catalog/index.aspx

The NIH is dedicated to building a diverse community in its training and employment programs.