

Introduction: Grant Categories for Research Fellows

Grants to support Postdoctoral Training

Generally provide full salary support and small budget for research expenses

Grants to support Transition to Independence

Salary plus increased budget for research costs; initial phase mentored, sometimes followed by independent phase

Small Research Grants

Usually earmarked primarily for research costs
Most provide partial or no salary support;

Generally require special permission (MGH) for postdocs to apply

Federal Grants to Support Postdoctoral Training

National Institutes of Health (NIH)

National Research Service Award (NRSA)

F32: NRSA for Individual Postdoctoral Fellows

Provide support to promising postdoctoral applicants who have the potential to become productive and successful independent research investigators in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers.

http://grants.nih.gov/training/F_files_nrsa.htm

Citizenship Required? Yes

<http://www.massgeneral.org/facultydevelopment/orcd/>

Federal Grants to Support Postdoctoral Training

NSF: National Science Foundation

Postdoctoral Research Fellowships in Biology

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12720

Mathematical Sciences Postdoctoral Research
Fellowships

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5301

Includes research relevant to biomedical disciplines

Citizenship Required? Yes

<http://www.massgeneral.org/facultydevelopment/orcd/>

Federal Grants to Support Postdoctoral Training

Department of Defense (DOD)

Health Disparity Training Award

For training in prostate cancer research

<http://cdmrp.army.mil/pubs/press/2008/08pcrppreann.htm>

Breast Cancer Research Era of Hope Postdoctoral Award

<http://www.grants.gov/search/search.do?oppld=13119&mode=VIEW>

Citizenship Required? No

<http://www.massgeneral.org/facultydevelopment/orcd/>

Private Grants to Support Postdoctoral Training

Charles A. King Trust Postdoctoral Fellowship Program

To support the “investigation of diseases of human beings, and the alleviation of human suffering through the improved treatment of human diseases.”

<http://www.tmfnet.org/grantmake.html#king>

Citizenship Required? No

<http://www.massgeneral.org/facultydevelopment/orcd/>

Private Grants to Support Postdoctoral Training

Helen Hay Whitney Foundation Research Fellowships

Early postdoctoral research training in all basic biomedical sciences;
Candidates may not have more than 1 year postdoc experience at the
time of application.

<http://www.hhwf.org/HTMLSrc/ResearchFellowships.html>

Citizenship Required? No

<http://www.massgeneral.org/facultydevelopment/orcd/>

MGH Grants to Support Postdoctoral Training

Massachusetts Biomedical Research Corporation (MBRC)

Tosteson Postdoctoral Fellowship Awards

\$50K for training related to research at CNY Building 149

ECOR Fund for Medical Discovery Postdoctoral Grants

Salary support for MGH Postdocs

MGH-MIT Career Development Translational Research Postdoc

For recent MIT PhD graduates in engineering or basic science to apply their specialized knowledge to biomedically-oriented problems

For information on these grants, email: ecor@partners.org

<http://www.massgeneral.org/facultydevelopment/orcd/>

Grants to Support the Transition to Independent Research

NIH Career Development Awards (“K” awards)

<http://grants.nih.gov/training/careerdevelopmentawards.htm>

K01: Mentored Research Scientist Development Award

Career development in a new area of research for the applicant

K02: Independent Scientist Award

Support for newly independent scientists

Citizenship Required? Yes

<http://www.massgeneral.org/facultydevelopment/orcd/>

Grants to Support the Transition to Independent Research

“K” Awards, continued

<http://grants.nih.gov/training/careerdevelopmentawards.htm>

K08: Mentored Clinical Scientist Research Career Development Award

For researchers with clinical degrees

K18: Career Enhancement Award for Stem Cell Research

Usually 6 months – 1 year of funding

Citizenship Required? Yes

<http://www.massgeneral.org/facultydevelopment/orcd/>

Grants to Support the Transition to Independent Research

“K” Awards, continued

<http://grants.nih.gov/training/careerdevelopmentawards.htm>

K22: Career Transition Award

Support for postdoctoral fellows in transition (basic research)

K25: Mentored Quantitative Research Development Award

To foster interdisciplinary collaboration in biomedical research by supporting career development experiences for scientists with quantitative and engineering backgrounds

Citizenship Required? Yes

<http://www.massgeneral.org/facultydevelopment/orcd/>

Grants to Support the Transition to Independent Research

“K” Awards, continued

<http://grants.nih.gov/training/careerdevelopmentawards.htm>

K99/R00: Pathway to Independence Award

Highly competitive; supports period of mentored research followed by up to 3 years of independent support

Citizenship Required? No (all other K awards require citizenship)

<http://www.massgeneral.org/facultydevelopment/orcd/>

Research (non-training) Grants for Postdocs

Department of Defense (DOD)
Congressionally Directed Medical Research Programs

Ovarian Cancer Research Program

<http://cdmrp.army.mil/funding/ocrp.htm>

Breast Cancer Research Concept Awards

<http://cdmrp.army.mil/bcrp/>

Citizenship Required? No

<http://www.massgeneral.org/facultydevelopment/orcd/>

Research (non-training) Grants for Postdocs

Dreyfus Foundation Special Grant Program in the Chemical Sciences

To advance the science of chemistry in innovative ways; grant is intended to seed the initial phases, with the expectation that grant recipients will find continuing funding from other sources.

http://www.dreyfus.org/awards/special_grant_program_chemical.shtml

Citizenship Required? No

<http://www.massgeneral.org/facultydevelopment/orcd/>

Resources for Finding Grant Opportunities

Community of Science

Free trial of COS for all MGH Researchers (through 3/14/08):

<http://trials.proquest.com/ptc?userid=2550648>

Password: proquest

The Medical Foundation

Boston-based non-profit that administers many private grants

<http://www.tmfnet.org/>

General Tips on Finding the Right Grant for Your Research

- Discuss grant opportunities and MGH grant writing rules with your Faculty Mentor
- Check research societies and private foundations related to your specific area of research
- Check the eligibility requirements
 - Citizenship
 - Number of years in training (minimum, maximum)
 - Degree of independence required

QUESTIONS ?