RESEARCH SUPPLEMENTS TO PROMOTE DIVERSITY IN HEALTH-RELATED RESEARCH

DeLisa Fairweather, PhD, FAHA, DSIP Faculty Mentor
Assistant Professor
EHS, E7628
dfairwea@jhsph.edu

10 October 2012
JHSPH Diversity Summer Internship Program (DSIP)

- Applicant Selection Process: Nov - Feb
- Project job descriptions due Feb 1
- Open to undergrads nationwide
- Matched w/ faculty according to research interests
- Program runs May-Aug
  - Includes Seminars, Presentations, Research Paper
- Short/Long term opportunity for mentoring
- Faculty NIH Funding opportunity for undergrads for summer and/or academic year
PA-12-149

- Participating Organizations: NIH, CDC, NIOSH
- NCI, NEI, NHLBI, NHGRI, NIA, NIAAA, NIAID, NIAMS, NIBIB, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIGMS, NIMH, MINDS, NINR, NIMHD, MLM, FIC, NCCAM, NCATS, ORIP, ODS
The National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC) hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of NIH research grants, listed in the full Funding Opportunity Announcement (FOA) that funds are available for administrative supplements to improve the diversity of the research workforce by supporting and recruiting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project.

http://grants.nih.gov/grants/guide/pa-files/PA-12-149.html
NIH particularly interested in:

- Individuals from racial and ethnic groups shown to be “underrepresented” in health-related sciences
- Individuals with disabilities
- Individuals from disadvantaged backgrounds a) low income b) rural or inner-cities
Supplement Due Dates

- Supplements vary by awarding IC, NHLBI:
  - Apply for supplement anytime
  - NHLBI: talk to Program Officer
  - NHLBI: 2 years must remain on grant (usually) in order for the Supplement to be funded. It takes several months to process, so start application earlier.
  - Critical to talk to Program Officer before submitting a Supplement!
- Start dates vary by IC
- Must hold an active grant (i.e. R01)
Eligible Candidates

- Identified by the PI
- Goal: Candidates are encouraged to submit grants for other types of awards before the Supplement ends i.e. fellowships, research grants, career development grants, etc.
- **High school students**: currently enrolled and in good standing
- **Undergraduate students**: demonstrate interest in health-related career
- **Bachelors & Masters students**: usually 1 year, but can be extended to 2 years
- **Graduate (Predoc)**: Cannot be funded by Training grant and this grant (frees a slot in the Training grant)
- **Postdoc**: usually cannot be used to do a postdoc in the same lab as the predoc was conducted
- **Independent Research Careers**: Must have PhD and at least 1 year Postdoc experience. Provides short or long-term support for faculty members. 3-5 months during summer for up to 4 years; 75% effort for up to 2 years.
A parent grant may support more than one individual on a supplement; however, each request must be strongly justified and include assurances that each candidate will receive appropriate mentoring. Investigators are encouraged to recruit more than one high school or undergraduate student for support by a supplemental award. Appointment of more than one individual to a single grant above the high school or undergraduate level depends on the nature of the parent grant, the circumstances of the request, and the program balance of the NIH awarding component. Candidates may receive support from only one supplement program at a time, but may be supported by more than one supplement during the development of their research careers. Support under the supplement program is not transferable to another individual or transportable to another institution.

Applicants are strongly encouraged to contact the NIH institute staff prior to submission to obtain specific information about eligibility and preparing and submitting an application.
Submission Process

- Since applications in response to this announcement will only receive administrative review by the awarding Institute or Center, and will not receive peer review, the NIH policy on resubmissions will not apply. However, applications not accepted by the Institute or Center for review, or not funded by the Institute or Center, should not be submitted again without either responding to any written concerns or contacting the awarding Institute or Center for instructions first.
In all cases, the proposed research experience must be an integral part of the approved, ongoing research of the parent grant, and it must have the potential to contribute significantly to the research career development of the candidate. Applications for supplements must include a plan for the candidate to interact with other individuals on the parent grant, to contribute intellectually to the research, and to enhance her/his research skills and knowledge regarding the selected area of biomedical, behavioral, clinical or social sciences. It must also provide evidence of a focus on the enhancement of the research capability of the underrepresented or disadvantaged student or faculty member and that the research experience is intended to provide opportunities for development as a productive researcher. In addition, it must demonstrate that the PD(s)/PI(s) is willing to provide appropriate mentorship.
Research Plan

- Research Experience Plan: A brief description of the research experience, not to exceed six pages, prepared by the Principal Investigator of the parent grant that includes:
  - A summary or abstract of the funded grant or project.
  - A plan and timeline for the research and career development experiences proposed for the candidate.
  - A description of how the research and career development experiences will expand and foster the research capabilities of the candidate; how the proposed experiences relates to the specific research goals and objectives of the parent grant.
  - Evidence of adequate mentoring experience and success must be provided.
  - Evidence that the candidate will receive research career mentoring.
Application

- Research Plan
- Performance Site
- Key Personnel: PI and Candidate (candidate must be entered into eRA Commons) Biosketches
- Detailed Budget
- IACUC and IRB documentation as appropriate
- Applicant Eligibility Statement from PI and Institutional Official: citizenship and how promotes diversity in the workforce
- Candidate Transcript- official recent copy
• **HS students**: Institution hourly rate, 2 years or 2x 3months (summer)

• **Undergrads**: Institution hourly rate, $200 additional per month for supplies and travel, 2 years as above

• **BS and Masters**: Institution hourly rate, $3000/yr additional for supplies and travel, 2 years or 2x 3months (summer)

• **Predoc**: Salary, supplies travel, additional $4000/yr for supplies and travel

• **Postdoc**: Salary and fringe, $6000 for travel and supplies

• **Investigators**: salary and fringe, $10,000 supplies and travel, 2 years support maximum

• You are given the “lump-sum” for all the years funding at one time
General Advice on Undergrads

- Get to know a diversity student by taking on a DSIP student for a summer. If they are a good match with the PI/lab, then contact your Program Officer to say you’ve identified a student…

- Also, pay JHU diversity undergrads to work PT in your lab (check if student is eligible for Work Study…) to see if they are a good match, and then apply for the Diversity Supplement for future years.
Michael Coronado, PhD
*Predoctoral Diversity Supplement
*Currently: Postdoctoral Fellow at Stanford Univ.

Jennifer Onyimba
*DSIP for 2 summers
*Undergraduate Diversity Supplement for 2 years
*Currently: PhD program at Univ. WA

Jessica Brandt
*DSIP for 1 summer
*Currently: Fulbright Scholar in Italy on project similar to DSIP project
*Next year: PhD program at Duke
CONTACT INFORMATION

DeLisa Fairweather, PhD, FAHA and DSIP Faculty Mentor
Assistant Professor
EHS, E7628
dfairwea@jhsph.edu

Jessica Harrington, MPA
Program Manager, Diversity Summer Internship Program
jharring@jhsph.edu