

## Supplements to Promote Diversity in Health-Related Research (PA-08-190)

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## The NIGMS 2008-2012 Strategic Plan includes the following Core Principles

- Develop a biomedical research workforce representative of American society at large and actively support training of the next generation of scientists
- Ensure stability and rigor in the nation's basic biomedical research enterprise and infrastructure

## NIH Research Supplements to Promote Diversity in Health-Related Research from PA-08-190

"...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."

## What are administrative supplements?

Funding opportunities for NIH principal investigators (PIs) to enhance or accelerate their research project. Funding decisions typically depend on administrative review and have a short turnaround time (awards can be made within 3 months).

## Candidate Eligibility

- underrepresented racial and ethnic groups
- individuals with disabilities
- individuals from disadvantaged backgrounds

## Disabilities

Individuals with disabilities, which are defined as those with a physical or mental impairment that substantially limits one or more major life activities

## Disadvantaged Backgrounds

Individuals who come from a family with an annual income below established low-income thresholds.

Individuals who come from a social, cultural, or educational environment such as that found in certain rural or inner-city environments that have demonstrably and recently directly inhibited the individual from obtaining the knowledge, skills, and abilities necessary to develop and participate in a research career.

## Objective

Provide an opportunity for individuals from underrepresented groups to improve their skills so that they are competitive for non-targeted funding

## The program supports:

- High School Students
- College Students
- Post-baccalaureate Students
- Post-master's Degree Students
- Graduate Students
- Postdocs
- Faculty & Investigators

## Program Goals

- For the candidates: Enable them to become competitive for independent research careers
- For the PIs: Incentive to recruit and mentor individuals whose contributions will advance the aims of their project and enhance diversity in the biomedical workforce

## High School and College Students

For PIs committed to mentoring a high school or college student we typically provide full support

## Post-baccalaureate & Post-master's degree students

Provides an opportunity for post-bac and post-master's students who may be uncertain about, or unprepared for a competitive graduate program to engage in a meaningful research experience

## Graduate Students & Postdocs

Enable talented candidates to enhance their knowledge, skills, and experience so that they are competitive in the PIs program and are prepared to advance to the next stage of a successful research career

## For Graduate Students & Postdocs

- PI is asked to develop a plan that will enable the candidate to be competitive in their program and to be supported like other students
- Typically, diversity supplement awards provide funds for one to two years in the early stage of the candidate's training program
- Candidate provides a compelling research and career plan

## Total Allocations for NIGMS Diversity Supplements

FY2008    \$7,421,000    160 Awards  
 FY2009    \$10,300,000    249 Awards

(FY2009 data are preliminary)

Research Supplements to Promote Diversity in Health-Related Research (PA-08-190)				
NIGMS Total Award FY 2008				
Career Level	No.	% of Total	Amount	% of Total
High School	2	1.3%	\$9,097	0.1%
Undergraduate	22	13.8%	\$259,543	3.5%
PostBac	8	5.0%	\$377,839	5.1%
Post MS	0	0.0%	\$0	0.0%
Graduate	84	52.5%	\$3,758,861	50.6%
PostDoc	42	26.3%	\$2,815,643	37.9%
Investigator	2	1.3%	\$200,473	2.7%
<b>TOTAL</b>	<b>160</b>	<b>100.0%</b>	<b>\$7,421,456</b>	<b>100.0%</b>

## NIGMS Diversity Supplements Awards

FY2008

Race/Ethnicity	Number of trainees							TOTAL
	HS	College	PostBac	Post MS	PreDoc	Postdoc	Investig	
Black	0	14	4	0	53	19	0	90
Hispanic	2	6	2	0	38	26	0	74
Native American	0	0	0	0	3	2	1	6
Pacific Islander	0	1	2	0	0	0	1	4
Other*								
Disadvantaged**		1						1
<b>TOTAL</b>	<b>2</b>	<b>22</b>	<b>8</b>	<b>0</b>	<b>94</b>	<b>47</b>	<b>2</b>	<b>175</b>

NIGMS Diversity Supplements (PA-08-190)		
New Awards FY 2009		
Career Level	No.	% of Total
High School	1	0.8%
Undergraduate	24	18.3%
PostBac	15	11.5%
Post MS	1	0.8%
Graduate	56	42.7%
PostDoc	34	26.0%
Investigator	0	0.0%
<b>TOTAL</b>	<b>131</b>	<b>100.0%</b>

(FY2009 data are preliminary)

## Summary

The program provides an incentive for PIs to provide mentoring, resources, and a supportive environment that enables candidates to be competitive in their programs and to be supported as others are in the program

To access the NIH program announce:  
Research Supplements to Promote Diversity in  
Health-Related Research

*Google "PA-08-190"*

To access the NIH public database that identifies  
PIs and research projects

*Google "NIH Reporter"*

*Questions?*

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