
### Goal
- Enhance the diversity of the biomedical, behavioral, or clinical research workforce.
- Provide an opportunity for individualized, mentored research training from faculty sponsors within well-defined research projects in fundamental biomedical science.
- Enhance the individual’s potential to develop into a productive, independent research scientist.

### PI Eligibility
- Be a citizen or a non-citizen national of the United States or have been lawfully admitted for permanent residence by the time of the award.
- Be an advanced Ph.D. or M.D./Ph.D. student.
- Have identified a research sponsor and a dissertation project

*For the purpose of this announcement, institutions are encouraged to recruit potential PIs from diverse backgrounds. *See NOT-OD-18-210

### Award Budget
Includes stipends, tuition and fees, and institutional allowance

<table>
<thead>
<tr>
<th>Career Level</th>
<th>Years of Experience</th>
<th>Stipend for FY 2019</th>
<th>Monthly Stipend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Predoctoral</td>
<td>All</td>
<td>$24,816</td>
<td>$2,068</td>
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### Award Project Period
Individuals may receive up to 5 years of aggregate Kirschstein-NRSA support at the predoctoral level (up to 6 years for dual degree training, e.g., M.D./Ph.D.), including any combination of support from institutional training grants (e.g., T32) and an individual fellowship award.

### Review and Funding
Applications are evaluated for scientific and technical merit by scientific peer review at fellowship study sections organized by the NIH Center for Scientific Review. The following factors are considered in making funding decisions:

- Scientific and technical merit of the proposed project as determined by scientific peer review.
- Relevance of the proposed project to NIGMS program priorities.
- Availability of funds and alignment with NIGMS Funding Policies.

### F31 Diversity Program Contacts:
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**NIGMS Postdoctoral Research Associate Training (PRAT) Program**

**PRAT informational webinar was held 6/19/19. See slides and video here:**

**PROGRAM**
The NIGMS PRAT Program is a competitive three-year postdoctoral fellowship program that provides high quality research training in the basic biomedical sciences in NIH intramural research laboratories and prepares trainees for leadership positions in biomedical careers. Training includes a mentored laboratory research experience, and intensive career and leadership development activities. Fellows selected for the PRAT Program receive three years of stipend support, benefits and a travel allowance, and will participate in PRAT Program activities. More information about the PRAT Program can be found at http://www.nigms.nih.gov/Training/Pages/PRAT.aspx

**RESEARCH**
PRAT fellows conduct research in laboratories in the NIH Intramural Research Program in the basic biomedical research areas that are within the NIGMS mission. These areas include but are not limited to biological chemistry, biophysics, bioinformatics, cellular and molecular biology, computational biosciences, developmental biology, genetics, immunology, neuroscience, pharmacology, physiology, and technology development.

**ELIGIBILITY**
To be eligible applicants must:
- Be a U.S. citizen or permanent resident
- Have a doctoral degree (e.g., Ph.D., M.D. or other relevant biomedical professional degree) and no more than five years of postdoctoral research experience by the time the PRAT fellowship would begin.
  - Individuals currently in Ph.D. or other doctoral degree-granting programs may apply as long as they anticipate completing the degree requirements before starting the PRAT Program.
  - Individuals already in the intramural program may apply as long as they will begin the PRAT Program no earlier than June 1, 2019.

*The PRAT Program is especially interested in ensuring the applicant pool reflects the diversity of the biomedical Ph.D. talent pool, and strongly encourages applications from scientists from groups underrepresented in the biomedical sciences.*

**PRECEPTORS**
Fellows pursue independent, mentored research under the guidance of one or more tenured or tenure-track NIH investigators. Applicants must identify and communicate with a potential preceptor before applying to PRAT to develop a research proposal as part of the fellowship application. Each preceptor may be the primary sponsor on only one PRAT application in the same review cycle but may co-sponsor additional applications.

**APPLICATION**

**LOCATION**
Most research facilities are in Bethesda, Maryland. Other research facilities are in Baltimore, Maryland; Frederick, Maryland; and Research Triangle Park, North Carolina.

**TIMETABLE**
- October 2, 2020
- February-March 2021: Applications must be received by 5:00 pm ET
- Scientific review of applications
- April-May 2021: Finalist interviews; summary statements available
- Late summer/early fall 2021: Earliest start date for new PRAT fellows

**APPOINTMENT**
Appointments are made at competitive stipend levels, commensurate with experience and recognition of selection for this program.

**INFORMATION**
For more information, please contact:
Kenneth Gibbs, Jr., Ph.D., M.P.H., PRAT Program Director, E-mail: kenneth.gibbs@nih.gov
The MOSAIC program is part of NIH’s efforts to enhance diversity within the academic biomedical research workforce, and is designed to facilitate the transition of promising postdoctoral researchers from diverse backgrounds into independent faculty careers in research-intensive institutions (see NOT-OD-18-210 for examples of groups underrepresented in the biomedical research workforce at the faculty level).

**MOSAIC Postdoctoral Career Transition Award to Promote Diversity (K99/R00) PAR-19-343**

Supports postdoctoral scientists from diverse backgrounds conducting research in areas within the mission areas of participating NIH ICs by providing up to 5 years of support in two phases:

A. The initial (K99) phase provides support for up to 2 years of mentored postdoctoral research training and career development.

B. The second (R00) phase provides up to 3 years of independent research support, which is contingent on satisfactory progress during the K99 phase and an approved, independent, tenure-track (or equivalent) faculty position.

**Participating NIH ICs:**
- National Institute of General Medical Sciences (NIGMS)
- National Human Genome Research Institute (NHGRI)
- National Institute of Biomedical Imaging and Bioengineering (NIBIB)
- National Institute on Minority Health and Health Disparities (NIMHD)
- National Institute of Nursing Research (NINR)

Scholars will be part of organized scientific cohorts and will be expected to participate in mentoring, networking, and professional development activities coordinated by MOSAIC Institutionally-Focused Research Education Award to Promote Diversity (UE5) grantees.

**First application due date**
February 12, 2020

**MOSAIC Institutionally-Focused Research Education Cooperative Agreement to Promote Diversity (UE5) PAR-19-342**

Supports independent organizations (e.g., scientific societies) to equip MOSAIC K99/R00 scholars with professional skills and provide them with the appropriate mentoring, professional networks, and enhanced institutional responsibility to allow them to transition into, advance, and succeed in independent academic research careers at research-intensive institutions. 

*First application due date – November 15, 2020*


Program contact: Dr. Kenneth Gibbs, kenneth.gibbs@nih.gov

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