Extramural Training Opportunities

Heather A. Colley, M.S.
Program Officer, Division of Genomic Medicine
February 7, 2019
Training Mechanisms

- Institutional Training Grants (T32)
- Diversity Action Plan (R25)
- Course Development (R25)
- Career Awards (K01, K08, K99, K43)
- Fellowships (F30, F31, F32)
- Diversity/Re-entry Supplements
- Loan Repayment Program (LRP)
Genomic Medicine T32 Guidelines

• Trainee level: Post-docs ONLY
  • MD or PhD degrees or equivalent
• Up to 6 trainee slots per year
• Two tracks:
  1) Focus on basic research
  2) Focus on clinical research (not clinical care of patients)
• Flexible didactic curriculum, seminars, supervised research/training
• Team science approach
• Joint mentorship
• ELSI training is an essential component
• PA-18-403 and NOT-HG-14-017
20 T32 programs
160 slots

- Genomic Medicine
- Genomic Science
- Ethical, Legal, and Social Implications
NHGRI Diversity Action Plan (R25)

• Expose URM students to genomics
• Pursue a career biomedical sciences
• Educational activities
• Skills development for grad school
• Institution must have a strong genomics research program
• Limited to: undergrads, post-bacc, and graduate students
• PAR-16-345
Indicates new in FY18
Supports short, advanced level courses
- Disseminate new techniques and methods
- Related to genome science & genomic medicine
- $50K direct cost limit/year for 3 years

PAR-16-090
- Will be re-issued spring 2019 *changes coming*
Protected Research Time

- Clinical Investigator Development Award (K08)
  *Focus on genomic medicine
- Research Scientist Development Award (K01)
  *Focus on genome science & ELSI
- Pathway to Independence Award (K99/R00)
- Emerging Global Leaders Award (K43)
  *Research scientists from LMIC countries
Fellowships

- MD/PhD or other Dual Degree (F30)
- Pre-doctoral (F31)
- Post-doctoral (F32)
- Senior Fellows (F33)
Promoting Workforce Diversity

- Eligible NHGRI awardees can apply
- Administrative supplements; Two years of support
- Recruit & support students, post-docs, and eligible investigators
- Underrepresented minorities
- Individuals with disabilities
- Individuals from disadvantaged backgrounds
- Research experience must be an integral part of funded parent award
- Potential to contribute significantly to career development of candidate

NOT-HG-19-010
www.lrp.nih.gov

Applications due November 2019

NHGRI contact: Heather Colley junkinsh@mail.nih.gov
Training and Career Development

March 2018 Meeting – UCLA

April 2019 Meeting – St. Louis
Questions?

Contact: Heather Colley
junkinsh@mail.nih.gov