



Programs for Inclusion and Diversity Among Individuals Engaged in Health-Related Research

PROGRAMS FOR JUNIOR FACULTY

GOAL

To enhance the diversity of the biomedical research workforce through programs offering Research Experiences, Skills Development Courses, Small Research Projects (SRP's) and Mentoring Experiences for junior faculty and transitioning post-doctorates from diverse backgrounds to enable them to become competitive independent scientists.

PROGRAMS

Research topics vary by program but are centered on heart, lung, blood, and sleep disorders research; health disparities research relevant to heart, lung, blood, and sleep disorders; and relevant research methodologies and approaches specific to these areas. Nine NHLBI-funded sites offering programs include:

- Arizona Approaches to Equity: Pandemics, Lung & Sleep (AAPLS)
- Behavioral and Sleep Medicine (BSM)
- Cardiovascular Disease Comorbidities, Genetics and Epidemiology (CVD-CGE)
- Cardiovascular Health-Related Research (CVD)
- Future Faculty of Cardiovascular Sciences (FOCUS)
- Functional and Translational Genomics of Blood Disorders (FTG)
- Health AI and Data Science in Cardiovascular and Pulmonary Disease: Application and Bioethics (HARP-BIO)
- Obesity Health Disparities (OHD)
- Research in Implementation Science for Equity (RISE)

EXPERIENCE

- Two consecutive summers
- Small Research Project awards to fund pilot projects
- Didactic courses
- Grant writing skills and training
- Hands-on and lab training

GAINS

- Establish longterm mentoring relationships
- Establish long-term collaborations
- Prioritize research perspectives
- Improve capacity to address health disparities
- Achieve research independence

