

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

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