



Programs to Increase Diversity Among Individuals Engaged in Health-Related Research

SUMMER TRAINING FOR Underrepresented Junior Faculty

GOAL

To enhance the diversity of the biomedical research workforce through summer institute programs offering Research Experiences, Skills **Development Courses, and Mentoring Experiences for junior** faculty and transitioning post-doctorates from diverse backgrounds to enable them to become competitive independent scientists.

SUMMER INSTITUTE 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 summer institute programs include:

- Impact of Ancestry and Gender on Omics of Lung Diseases (AGOLD)
- Advanced Respiratory Research for Equity (AIRE)
- 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)
- 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

