MCHC/RISE-UP, MCH-LEARN, & MERIT Baltimore: Summer Experiences

Center for Diversity in Public Health Leadership Training at Kennedy Krieger Institute
The vision of the O-HEID is to promote the health and well-being of all those who work or receive training or services at Kennedy Krieger, using evidence- and equity-based, culturally relevant approaches that assure diversity and inclusion.
**Center for Diversity in Public Health Leadership Training Programs**

- Educational opportunities funded by the Centers for Disease Control and Prevention, Office of Minority Health and Health Equity (CDC), Health Resources Services Administration (HRSA), Department of Health and Human Services, Office of Minority Health
  
  - **MATERNAL AND CHILD HEALTH CAREERS/RESEARCH INITIATIVES FOR STUDENT ENHANCEMENT (MCHC/RISE-UP) PROGRAM**
  - **MATERNAL AND CHILD HEALTH-LEADERSHIP EDUCATION ADVOCACY RESEARCH NETWORK (MCH-LEARN)**
  - **DR. JAMES A. FERGUSON EMERGING INFECTIOUS DISEASES RISE FELLOWSHIP**
  - **EXCELLENCE IN MENTORSHIP OF UNDERREPRESENTED GROUPS (EMURG) FOR HEALTH EQUITY LEADERS FELLOWSHIP**

- **Baltimore City High School Scholars**
  - **MERITBaltimore**
Center Educational Topics and Priorities

• Public health experiences targeting public health challenges & health disparities
  – Disabilities
  – CDC Winnable Battles
  – Social Determinants of Health
  – Infectious Diseases
  – Maternal Child Health Issues
What we do?

• Recruit students annually from diverse populations to participate in activities to address ongoing and emerging health challenges/disparities.

• Provide a didactic interdisciplinary core curriculum and externships that incorporate competencies to prepare students to be leaders in the Public Health field.
What we do?

• Disseminate information that connects students and other professionals to evidence-based practices and new knowledge in the fields of public health to build health equity

• Increase the number of scholars who are exposed to health disparities and select public health/healthcare careers.
Eligible Applicants

MCHC/RISE-UP

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<th>Year</th>
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<td>2021</td>
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MCHC/RISE-UP

- National Consortium of AUCD Member Institutions
  - Kennedy Krieger Institute/Johns Hopkins Medical Institutions
    - Historically Black Colleges and Universities
      - University of South Dakota
    - Tribal Serving Institutions
      - University of California-Davis
    - Office of Equity, Diversity, and Inclusion
      - Aaniiih Nakoda College
MCHC/RISE-UP

- Centers for Disease Control and Prevention Cooperative Agreement
  - CDC Undergraduate Scholars Program (CUPS)

- Undergraduate juniors and seniors, and baccalaureate degree scholars

- MCHC/RISE-UP Public Health Leadership Experiences:
  - Clinical
  - Community Engagement & Advocacy
  - Research
MCHC/RISE-UP Summer 2022

• All Scholars
  – Orientation: May 30, 2022-June 3, 2022

• Public Health Experiences: June 6, 2022- July 27, 2022
  – Kennedy Krieger Institute program
  – University of South Dakota program

• Public Health Experiences: June 13, 2022-July 28, 2022
  – University of California – Davis program

• All scholars participate in the virtual CDC Showcase and Expo on July 25-27, 2022 (Dates Subject to Change)
Janice Enriquez, PhD, Site Director
University of California- Davis MIND Institute
Child Development Division Multicultural Council
Representative
Mercedes Piedra, MS
Director of Multicultural Education
University of California -Davis

Direct questions to:
mchc-rise-up@kennedykrieger.org

Thank you!
Ann Wilson, Ph.D., Site Director
Senior Research Associate
University of South Dakota

Direct questions to: mchc-rise-up@kennedykrieger.org
Thank you!
Aaniiih Nakoda College

*Ms. Kim Brockie, Aaniiih Nakoda College
*Ms. Mina Kazemi, MSc, Sr. Research Program Coordinator
*Dr. Teresa Brockie, Director

Direct questions to:
mchc-rise-up@kennedykrieger.org

Thank you!
MCH-LEARN

• Undergraduate Freshman and Sophomore

• Interested in MCH professions (pediatric medicine, nutrition, social work, nursing, pediatric dentistry, psychology, health education, pediatric occupational / physical therapy, speech language pathology, public health)

• Grade Point Average: 3.0 on a 4.0 scale
• 9-week summer program and sessions during the academic school year, September through April

• Orientation (one week)—May 30-June 3, 2022
  – Kennedy Krieger Institute/Johns Hopkins Medical Institutions, Baltimore, MD
  – Centers for Disease Control and Prevention, Atlanta, GA
MCH-LEARN: Program Activities

• Scholars can select up to two experiences:
  • Research
    – Clinical
    – Community Engagement and Advocacy
MCH-LEARN: Program Activities

• Program Learning Days (Tuesdays and Fridays)
  – Research Seminar
  – Life Course
  – Professional Development and Advocacy
  – Winnable Battles
  – Public Health Leaders

• Family as Faculty Program
MCHC/RISE-UP & LEARN: Learning Day - Fridays

- Distance Learning
  - Flipped classroom-CDC Winnable Battles

- Public Health Seminars/Speakers

- Final Presentation (site format specific)
Orientation and CDC Showcase

Monday, May 30, 2022- Friday, June 3, 2022 –Orientation
Saturday, July 23, 2022 — Wednesday, July 27, 2022 CDC Showcase
Tentative JHU CARES Symposium Thursday, July 28, 2022 if virtual presentation option available
MCHC/RISE-UP: Program Activities

• Scholars can select up to two experiences:
  – Clinical (2-4 hours twice per week)
  – Community Engagement and Advocacy (2-3 days per week)
  – Research (2-3 days per week)

• Mentorship
• Program Learning Didactic Day
Mentors’ Wheel: Culturally Congruent Foundation for Mentoring

- Facilitate Professional Development & Self Advocacy
- Promote Equity, Diversity, & Inclusion
- Support Independence, Self-Efficacy & Leadership
- Ensure Mutual Understanding & Expectations
- Develop Academic & Research Goals

© Wyatt and Belcher, 2019
Mentoring throughout cultures

- Wise advisor; trusted friend

- Mentoring is a fundamental form of human development where one person invests time, energy and personal know-how in assisting the growth and ability of another person.
Mentorship

- Mentoring is a positive developmental partnership that provides a reflective space for the scholar
- Builds confidence within the scholar
- Mentors can help to navigate situations and clarify the scholar’s perspective by providing an impartial view
- Confidentiality and trust are key to a successful partnership

Bumpus, N. 2016
Background & Environment of Scholars

Individual/Interpersonal Resources
• Aspirations
• Academic Self Efficacy
• Undergraduate and Graduate Education
• Post-Doctoral Training
• Prior Research Experience
• Personal Challenges
• Support From Family

Institutional Resources
• Institutional Support
• Support From Peers and Colleagues
• Type of Institution
• Formal Training/Programs
• Research Infrastructure

Wyatt, Milburn & Hamilton, 2019
Academic, Leadership and Public Health Development of Scholars

- Time Management
- Professional Development
- Scientific Presentations
- Presentation
- Journal Articles
Mentor Multiple Roles

- **Teacher/Tutor**
  - Provides scientific training
  - Orient scholar to organizational culture & professional skills
  - Locates resources

- **Counselor/Coach/Advisor**
  - Gives career and professional guidance
  - Feedback and support sounding board
  - Problem-solver

- **Intervener**
  - Intercedes on behalf of the scholar
  - Runs interference where needed

- **Sponsor**
  - Recommends and promotes career of scholar

- **Process mentors**
  - Guides in academic and career development but may not have expertise in science of career

- **Content mentors**
  - Guides in your scientific and conceptual development, but may not be good at process mentoring

David Yousem, Johns Hopkins School of Medicine
Mentor Responsibilities

1. Meet regularly with the scholar to create a supportive and successful academic and research environment

2. Set academic and research expectations in collaboration with the scholar

3. Review progress with scholar

4. Ensure scholar is involved in networking activities

5. Prepare scholar for national research presentation

6. Encourage and collaborate on peer-reviewed publications
myIDP

- [https://myidp.sciencecareers.org/](https://myidp.sciencecareers.org/)
- Endorsed by NIH and Johns Hopkins for graduate students and early faculty
- Provides a roadmap for academic and career development
- Gives a framework for development of mentor-scholar relationship
- Facilitate and Measure progress towards achieving goals
myIDP Sections

• Overview
  – Personal Information*

• Assessment
  – Skills Assessment*
  – Interests Assessment
  – Values Assessment

• Career Exploration
  – Consider Career Fit
  – Read About Career
  – Attend events
  – Talk to People*
  – Choose a Career Path

• Set Goals
  – Career Achievement Goals
  – Skill Goals
  – Project Goals*

• Implement Plan
  – Mentoring Team
MERIT’s Mission

Educate and empower students from underrepresented backgrounds to become
Our Program

- **Reach**: Baltimore Citywide
- **Longitudinal**: 10th-12th
- **Size**: 35-45 scholars per grade level

Diagram:
- Internships in Hospitals, Laboratories, & Community Health Settings
- Longitudinal Mentoring
- College Admissions Guidance
- Saturday College Prep Classes
Saturday Classes

- Introduction to Health Disparities
- Health Seminars
- SAT Preparation
- Professionalism and Leadership Development
- Transition to College
- Financial Aid Literacy
Longitudinal Mentoring
College Admissions Guidance
Summer Internships

Clinical Summer Internship

Research Summer Internship

Community Health Summer Internship
Scholar Success

248 points
Average SAT Growth, Class of 2019
College Success

MERIT Class of 2019:

100% accepted to four year universities (7 years in a row)

$10.5 Million total academic scholarships earned

$402k+ of merit-based scholarships, on average PER SCHOLAR
Important Links

Program information

MENTOR AGREEMENT LINK
https://jhmi.co1.qualtrics.com/jfe/form/SV_3BZSaiXnzfnFQjA
Center for Diversity in Public Health Leadership Training

Director: Harolyn M.E. Belcher, M.D., M.H.S.
Co-Director: Nikeea Copeland Linder, PhD, MPH
Program Manager: Kenneth B. Williams, Jr., MPH

www.kennedykrieger.org/centerfordiversity
mchn-rise-up@kennedykrieger.org

Thank you!