MCHC/RISE-UP & MERIT Baltimore: A Virtual Summer Experience
The mission of the Center is to develop diverse scholars and leaders who use culturally relevant, evidence-based, and health equity approaches to inform research, practice, advocacy, and policy to promote optimal child brain development.
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 Programs

• Educational opportunities funded by the Centers for Disease Control and Prevention, Office of Minority Health and Health Equity (CDC) and Health Resources Services Administration (HRSA)
  
  – MATERNAL CHILD HEALTH CAREERS/RESEARCH INITIATIVES FOR STUDENT ENHANCEMENT (MCHC/RISE-UP) PROGRAM
  
  – DR. JAMES A. FERGUSON EMERGING INFECTIOUS DISEASES RISE 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

- 2012: 289
- 2013: 394
- 2014: 641
- 2015: 903
- 2016: 704
- 2017: 758
- 2018: 803
- 2019: 697

MCHC/RISE-UP
Virtual MCHC/RISE-UP

- Undergraduate Sophomore, Juniors, Seniors, and Post-Baccalaureate students (who received their baccalaureate degree within 12 months of the program orientation)

- 3 programs support diverse experiences:
  - Kennedy Krieger Institute (KKI)/Johns Hopkins U-Baltimore
  - University of South Dakota (USD) – Sioux Falls
  - University of California- Davis (UCD)

- 8-10-week summer program begins
- June 7, 2021: KKI and USD
- June 14, 2021: UCD
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!
Virtual Orientation and CDC Showcase

- Monday, May 31, 2021 - Thursday, June 3, 2021
- Saturday, July 24, 2021 — Wednesday, July 28, 2021 CDC Sponsored
[Tentative KKI Program Virtual JHU CARES Closing Thursday, July 29, 2021]
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
Virtual Program Activities

• Program Learning Days (Tuesdays and Fridays)
  – Research, Clinical, and Advocacy Seminars
  – Prevention of Health Disparities across the Life Course
  – Professional Development and Advocacy
  – CDC Winnable Battles
  – Public Health Leaders
  – Public Health “Hot Topics”

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

• Distance Learning
  – Flipped classroom-CDC Winnable Battles

• Public Health Seminars/Speakers

• Final Presentations
Mentors’ Wheel: Culturally Congruent Foundation for Mentoring

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

learnservices.emory.edu/mentor_emory/mentorstory.html
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 the scholar.

4. Ensure the scholar is involved in networking activities.

5. Prepare the 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
myIDP

https://myidp.sciencecareers.org/
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
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

SAT Growth
Class of 2019: Average SAT Scores vs. "College Ready" Standard

MERIT Scholars: Diagnostic Score | "College Ready" | MERIT Scholars: Official Score
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908 | 1040 | 1156
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
Questions?

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: Jenese McFadden, DM, MS, MBA

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Thank you!