Alumni Corner

HSA alumni are changing their communities in many ways. Every summer at least five alumni return as Duke mentors.

**Michael Megafu, MPH – 2012 Alumnus**

Michael, a graduate of Nazareth Regional High School, recently completed his Master of Public Health in Epidemiology at SUNY Downstate. He is currently enrolled as a first year medical student at A.T. Still University. He served as an HSA instructor, and Activity Specialist for our pipeline program.

**Kenneth Zhen – 2013 Alumnus**

Kenneth, a graduate of James Madison High School, is currently enrolled in the Advanced Certificate Program in Public Health at SUNY Downstate. After serving as a volunteer and intern, he is now the Education Coordinator of the Health Science Academy.

**Marco Díaz, MS – 2012 Alumnus**

Marco, a graduate of Nazareth Regional High School, completed his Master degree in Biomedical Sciences at Drexel University. He is currently enrolled as a first year medical student at SUNY Downstate. He served as an HSA instructor, and Activity Specialist for our pipeline program.

**Megane Nacier – 2016 Alumnus**

Megane, a graduate of Young Women Leadership School of Brooklyn, is enrolled as a Senior at Macauley Honors College, Brooklyn College. She majors in Psychology and Neuroscience. She serves as a Duke college mentor and HSA instructor.
WHO WE ARE

Arthur Ashe Institute for Urban Health is a leading Brooklyn-based community health empowerment and education organization that reaches over 3,000 individuals per year. AAIUH’s mission is to reduce health disparities and improve health outcomes for underserved groups; its vision is the development of an equitable healthcare delivery system that increases health equity, and better prepares a more diverse and inclusive healthcare workforce.

Founded in 1992 as a partnership between Arthur Ashe—the renowned tennis player and humanitarian—and SUNY Downstate Health Sciences University, AAIUH’s services remain informed by Mr. Ashe’s values of justice, service, inclusiveness, and excellence.

Health Science Academy (HSA)

* Founded in 1994, the “Academy,” is HSA’s 3-year (six semesters) afterschool science enrichment program for high achieving high school college-bound students (Sophomore-Senior year) interested in health and science careers.

* HSA is a pipeline health science program serving students in grades 6-12 and our alumni. In the 2019/20 academic year, we will serve over 260* students in these grades. (*including our 9th Grade Bridge in Spring 2020)

* The Health Science Academy inspires and prepares the next generation of culturally competent minority healthcare professionals.

Middle School Program
10 sessions per grade, provided at the Middle School.
- Grade 6: Health Career Exploration
- Grade 7: Sports Medicine
- Grade 8: Forensic Science

9th Grade Bridge
8-session overview of the Academy with many interactive, group activities, provided at SUNY Downstate Health Sciences University on Saturdays in the Spring.

Academy Classes are held at SUNY Downstate Health Sciences University, Monday-Wednesday from 4:00-6:00pm. Students attend classes once a week.

Mini Modules (3 weeks):
- Strategies for Academic Success classes (Sophomore-Senior year)
- Research Skills 1-4 (Junior & Senior years)

Clinical Modules (10 weeks): College-level Anatomy & Physiology classes with a focus on Health Disparities
- Sophomores: Health Disparities & Human Body Systems; Cardiology
- Juniors: Reproduction; Respiratory
- Seniors: Neurology; Gastroenterology

College Prep & Activities:
- CPR & First Aid Certification
- Financial Aid Workshop
- Resume Writing & College Essay Writing Workshop
- Sophie Davis Recruitment Workshop

WHAT WE OFFER

Labs
Each Clinical module has a laboratory component.

Health Disparities and Human Body Systems: Fetal Pig Dissection
- Reproduction: Sheep Uterus Dissection; Noelle Birthing Simulation; STD/STI Transmission
- Neurology: Sheep Brain Dissection
- Cardiology: EKG Lab Simulation, Sheep Heart Dissection
- Respiratory: Gross Anatomy Lab tour, Respiratory Therapy Demonstration
- Gastroenterology: Nutrition Smoothie Lab, Food Testing Lab

Summer Programs

HSA Junior students participate in Reproduction Labs

Health Careers Opportunity Program Summer Enrichment (for junior and senior HSA & non HSA scholars at partner schools)

Doris Duke Charitable Foundation Clinical Research Continuum (for HSA junior students and HSA Duke alumni)

Brooklyn Health Disparities Center Summer Program (for HSA and non-HSA students)

Summer 2019- Doris Duke Scholars after surgical shadowing opportunity at King’s County Hospital

Summer 2019- HCOP Scholars participating in a guest lecture

We have served over 2,400 students