





Bronx Health Opportunities Partnership at Einstein

Diversity Pathway to Health Careers

www.einstein.vu.edu/bronx-hope

Contents

01. Bronx Health Opportunities
Partnership at Einstein (Bronx HOPE)
Overview

Partners: Summer Programs

- **02.** Bronx-Westchester Area Health Education Center (BW-AHEC)
- 04. Diversity Student Summer Research Opportunity Programs (DSSROP)
- 06. Health Career Connection (HCC)
- Hispanic Center of Excellence (HCOE) Summer Undergraduate Mentorship Program (SUMP)
- Montefiore Health Opportunities Program (Monte-HOP)

Academic/Year-Round Programs

- Associated Medical Schools of New York/School of Medicine and Biomedical Sciences (AMSNY/SMBS) Post-Baccalaureate Program
- **14.** Bronx Community College Academy for Health Professions Transition (BCC-ATHP)
- 16. Einstein Enrichment Program (EEP)
- Einstein Enrichment Program Extension (EEPx)
- Fordham University: Collegiate Science & Technology Entry Program (C-STEP)
- 22. Fordham University: Science and Technology Entry Program (STEP)
- 24. Mentoring in Medicine (MIM)
- 25. Community Associates

Bronx HOPE Leadership

A. Hal Strelnick, M.D.

Director (718) 920-2816 (718) 430-8625 hstrelni@montefiore.org

Cara Stephenson-Hunter

Program Manager (718) 430-2657 cara.stephenson-hunter@einstein.yu.edu

Linda Tedesco

Administrative Assistant (718) 430-2120 linda.tedesco@einstein.yu.edu

Bronx HOPE

Albert Einstein College of Medicine Jack and Pearl Resnick Campus 1300 Morris Park Avenue Harold and Muriel Block Building Bronx, NY 10461



Overview

In 2004, the Albert Einstein College of Medicine's Department of Family and Social Medicine established the Bronx Science and Health Opportunities Partnership (BxSHOP). Funded by the Health Resources and Services Administration (HRSA), BxSHOP's mission was to increase health and science education and career opportunities for the borough where some of the greatest health, economic and educational disparities exist—the Bronx.

For more than a decade the partnership has promoted the advancement of educationally under-served, economically disadvantaged and underrepresented minority students through a health-career pipeline that formally links the Albert Einstein College of Medicine to a number of regional and national program partners dedicated to increasing the academic persistence and success of minority students and those typically under-represented in medicine, from middle school through college and post-baccalaureate programs.

In addition to improving the future career and learning opportunities for under-served Bronx students, we seek to increase the number of Bronxnative health professionals who can provide culturally and linguistically appropriate care for under-served populations, can improve the health of the Bronx community, and serve as role-models for future generations.

The academic and vocational partnerships provide academic enrichment, service learning, leadership development, mentoring, and experiential learning opportunities as well as career and financial aid guidance for students and their families.

Renamed and Renewed

In 2015, BxSHOP was renamed Bronx HOPE in memory of Hope Spano, the program's beloved administrator who passed away from colon cancer in 2014. Ms. Spano was a dedicated and caring mentor, advocate, and the true embodiment of the BxSHOP mission. In 2015 the program was awarded a three-year renewal grant from HRSA through its Health Careers Opportunity Program (HCOP), allowing for the continuation and expansion of the program to include more academic and community partners in the Bronx HOPE educational pipeline who have demonstrated long-term success.

Bronx-Westchester Area Health Education Center (BW-AHEC)

Description

BW-AHEC offers a Summer Health Internship Program (SHIP) a six-week paid summer placement opportunity that targets Bronx and Westchester County high school juniors and seniors, and college freshmen and sophomore students, with an interest in the health fields. Students are exposed to a variety of careers in the health professions and issues affecting health in their communities. Students are placed in health-care settings three days a week for eight hours a day, with mandatory didactic sessions held once a week at Lehman College. These sessions encompass a full day and include lectures, field trips, and other health-related activities. Students who successfully complete the SHIP will emerge with newfound connections, job-readiness skills, and insight into the world of health care.

Applications are available in January at www.bwahec.org.



- Be rising high school juniors or seniors or college freshmen or sophomores.
- Have a strong interest in pursuing health and/or medical careers.
- Live or attend school in the Bronx or Westchester.
- Be available and committed to participate in the program in its entirety.
- Be U.S. citizens or have permanent resident status.

Application Deadline: Usually in April.

Contact

Edwin Martinez

Executive Director

Bronx-Westchester Area Health Education Center

Phone: (718) 960-7843 Email: ahecinfo@gmail.com

Email: edwin.martinez@lehman.cuny.edu

www.bwahec.org

Diversity Student Summer Research Opportunity Programs (DSSROP)

Description

The Diversity Student Summer Research Opportunity Program (DSSROP) at Albert Einstein College of Medicine is designed to provide educational opportunities for undergraduate students who have a strong interest in a research career in biology or medicine. DSSROP provides eight weeks of experience and participation in laboratory-based biomedical research. Students are provided a stipend for participation in the program. Students participating in the program will conduct research under the direction of a faculty member. Research assignments will be made based upon availability of research opportunities and according to the mutual interests of the faculty sponsors and student participants.

Participants will have the opportunity to interact not only with the faculty member directing the research, but also with the graduate students and/ or postdoctoral fellows working in the lab. Frequent meetings with other program participants along with one or more of the faculty sponsors will be scheduled as well as weekly seminars, workshops and lectures.

At the end of the eight-week period, program students will have the opportunity to present their work to their peers and faculty members at a poster session. Each student will also be expected to write a report concerning the research work conducted and its relation to other work in progress at his/her site.

You can request an application at www.einstein.yu.edu/education/ diversity/application.



- Be either sophomores or juniors in college.
- · Have taken at least one year of biology and general chemistry with laboratory component.
- Have at least a 3.0 science grade point average.
- Be US citizens or permanent residents (international students are not eligible).

Application Deadline: Usually in March. Interviews are scheduled through the end of April.

Contact

Nilda I. Soto, M.S.Ed.

Director and Assistant Dean

Office of Diversity Enhancement

Phone: (718) 430-3091

Email: nilda.soto@einstein.yu.edu

Email: diversity.enhancement@einstein.yu.edu

Health Career Connection (HCC)

Description

HCC inspires and empowers undergraduate students to choose health care and public health careers by providing real-world exposure, experience, and support that assists them in achieving their goals.

HCC will:

- 1. Assist students to discover and realize their full potential;
- 2. Address the under-representation of people of color in the health professions and connect them to organizations seeking diverse talent;
- 3. Foster the development of emerging leaders capable and committed to providing innovative solutions to today's complex health care challenges.

HCC achieves these goals by placing our students in paid ten-week summer internships in a broad range of leading health organizations in its nine regions: California (Northern, Southern, Central Valley, Coachella Valley, Long Beach/Santa Ana/ South LA Corridor), New England, New York/New Jersey, North Carolina, and Washington, DC. It also connects interns to mentors, leadership development, professional networks, web-accessible information and contacts for health-care management careers and educational options.

Applications are available in November.



- Be college juniors, seniors, or a recent college graduates interested in health-care, health administration, community health, public health, nursing administration, and public health aspects of clinical practice, as well as other health-related disciplines. Students from all majors can apply.
- We also consider college sophomores and freshmen who demonstrate a commitment to health care, academic achievement, maturity and prior work experience.

Application Deadline: Early February. Interviews are scheduled for February/March.

Contact

Cara Stephenson-Hunter, M.S.

Program Manager, New York/New Jersey

Phone: (718) 430-2657

Email: cara.stephenson-hunter@einstein.yu.edu

www.healthcareers.org

Hispanic Center of Excellence (HCOE) Summer Undergraduate Mentorship Program (SUMP)

Description

The Summer Undergraduate Mentorship Program of the Hispanic Center of Excellence at the Albert Einstein College of Medicine is a six-week program that offers students a unique opportunity to become exposed to the realities and nuances of the medical profession through one-on-one shadowing of a physician. The program includes shadowing a physician in a preferred specialty, workshops, lecture participation, and research experience. Additionally, individualized MCAT review and research opportunities will be offered based on need and eligibility criteria. All students are expected to complete a written project and give a PowerPoint presentation on their project to their peers, family, physician mentors, and invited Einstein faculty at the program's full-day colloquium and graduation.

The goals of the program are designed to motivate students to pursue careers in medicine, build confidence, and foster working mentor relationships. Lectures and workshops will cover a variety of topics that include practical information such as the medical school application process, mock interviews, current issues in medicine, and special-interest topics such as cultural competency and the patient-physician relationship.

Parental participation is also encouraged through specific student-parent workshops on the medical school application process and financial aid.

Applications are available at www.einstein.yu.edu/centers/hispaniccentersof-excellence/opportunities.aspx.



- Be either U.S. citizens or permanent residents.
- Have completed at least their freshman year of college with at least one year in science by the beginning of the program (rising sophomores and higher).
- Have a GPA of at least 3.0.
- Provide an official college transcript, obtain a letter of recommendation from a faculty member, and obtain medical clearance.
- Note: Students will be considered if they are from racial and/or ethnic groups under-represented in medicine and/or have an economically disadvantaged background.

Application Deadline: Usually April. Interviews are scheduled through the end of April.

Contact

Nereida Correa, M.D.

Co-director

Nelly Meseda, M.D.

Co-director

Cara Stephenson-Hunter, M.S.

Program Manager

Hispanic Center of Excellence

Phone: (718) 430-2657

Email: HCOE@einstein.yu.edu

www.einstein.yu.edu/hcoe/page.aspx

Montefiore Health Opportunities Program (Monte-HOP)

Description

Monte-HOP promotes, educates, and encourages under-served youth to pursue careers within the health fields. Students will gain valuable knowledge and professional skills through interactive workshops, mentorship by physicians, observation of physician-patient interactions, lecture activities, and independent learning.

Specific Program Activities:

- 1. Participate in interactive health-related workshops (e.g. suturing, casting, etc.).
- 2. Visit health-related organizations throughout the New York metropolitan area (e.g., March of Dimes, NYC Department of Health, etc.).
- 3. Observe patient-physician interactions and gain knowledge about the medical interview, and develop and refine professional skills to pursue a career in a health-related field (e.g., résumé development, interviewing skills, written health paper, project presentation, etc.).

Applications are available at www.montefiore.org/montehop-how-to-apply.



- Must be US citizens or a permanent residents.
- A person considered economically or educationally disadvantaged and/ or from groups considered under-represented in the health industry.
- · Graduating high school seniors or college freshmen/sophomores.
- Able to commute easily to program sites independently (commuter program, no housing available).

Application process starts in December or January and submission deadline is usually in April. Interviews are scheduled in May. Please visit our website or contact the program manager, Ms. Whittaker, for more information. Students are stipend funded for their participation, as funding is available.

Contact

Jenna Scholnick, M.D., Program Director

Ms. Carol Whittaker, Program Manager Department of Family & Social Medicine

Phone: (718) 920-4678

Email: cwhittak@montefiore.org

Deyanira Acevedo, Program Coordinator

Phone: (718) 920-7519

Email: deaceved@montefiore.org

www.montefiore.org/montefiore-health-opportunities-program

www.einstein.yu.edu/hcoe

Associated Medical Schools of New York/School of Medicine and Biomedical Sciences (AMSNY/SMBS) Post-Baccalaureate Program

Description

The University of Buffalo's School of Medicine and Biomedical Science hosts the Post-Baccalaureate Program: a joint initiative to provide college students from economically and educationally disadvantaged areas who have applied to medical school and have not received acceptance with one year of individualized post-baccalaureate study to enhance their academic performance before they enter medical school. The program is based on the premise that there is a pool of students with the intellectual ability for medical school, but whose academic performance has been compromised for a variety of reasons. The program is tailored to provide a second opportunity for admission to medical school for medical school applicants who would benefit from intensive academic enrichment.

Participating Schools:

- Albany Medical College
- Albert Einstein College of Medicine
- Hofstra Northwell School of Medicine
- New York Institute of Technology College of Osteopathic Medicine
- New York Medical College
- University at Buffalo Jacobs School of Medicine and Biomedical Sciences, SUNY
- Stony Brook Medicine
- SUNY Downstate Medical Center
- SUNY Upstate Medical University
- University of Rochester School of Medicine and Dentistry



- Be referred to the program through the admissions process at participating medical schools (see adjacent page).
- Be a member of a group historically under-represented in medicine, or be educationally or economically disadvantaged.
- Note: Preference is given to New York State residents.
- Have applied and have not received acceptance from any medical schools.

Contact

David A. Milling, M.D.

Associate Dean for Multicultural Affairs

University of Buffalo

School of Medicine and Biomedical Science

Phone: (716) 829-2812/2802 Email: dmilling@buffalo.edu

www.amsny.org/initiatives/diversity-medicine/post-baccalaureate-program

Bronx Community College Academy for Health Professions Transition (BCC-ATHP)

Description

Bronx Community College (BCC) Academy for Transitions to Health Professions (ATHP) is a pipeline program designed to prepare BCC students for senior colleges and graduate school or professional degree programs leading to careers in the health field. BCC faculty identify students interested in advanced or professional degree programs in medicine, dentistry, occupational therapy, physical therapy, public health, nutrition, exercise science and other health-related fields for placement in this preparatory program.

The Academy offers three semesters of support for students beginning in the fall semester of their sophomore year. The robust collegepreparation program spans the fall, spring, and summer semesters and includes workshops focused on building academic skills, career awareness, and preparation for the college admissions process. Students are exposed to health-career options and skills needed to be successful in a four-year college and a graduate program. The program invites guest speakers from various health professions to share their academic and professional experiences with students. Mentoring is provided to students to support their transition into higher education.

During the summer semester, students are placed in a six-week paid internship in the Bronx community as part of the ATHP summer bridge program. Upon completion of the summer semester, students will be prepared to enter a four-year college program, such as Lehman College.



- Be a matriculated Bronx Community College sophomores.
- · Have an interest in pursuing an advanced or professional degree in health-related field.

Contact

Stacia Reader

Academy for Transitions to Health Professions Bronx Community College-CUNY Loew Hall, Room 308 2155 University Avenue, Bronx, NY 10453

Phone: (718) 289-5273

Email: stacia.reader@bcc.cuny.edu

Einstein Enrichment Program (EEP)

Description

The Einstein Enrichment Program is a New York State-funded Science Technology Entry Program (STEP). Its mission is to serve minority and/or economically disadvantaged high school students who have been historically under-represented in the medical and scientific professions. The program meets two afternoons a week for two 15-week sessions during the academic year, and an optional six-week session meeting on Monday through Thursday in the summer. The components of EEP include: fall professional seminars, hands-on workshops (e.g., suturing, birthing, casting, and more), clinical site visits, service learning with annual social research placement, individual and group counseling, academic enrichment including SAT and Regents preparation, and summer internship shadowing experiences with medical professionals.

Applications are available in March. You can request an application at www.einstein.yu.edu/eep.



- Be U.S. citizens or permanent residents.
- Be New York State residents for 12 months prior to application.
- Live in and attend high school in the Bronx—applications are accepted from current freshmen and sophomores or 8th grade members of EEP@PS89 Program.
- · Have a GPA of 85% or higher, with good attendance and school history.
- Have an interest in pursuing a field in medicine, health and/or science.
- Be a member of a minority group that is defined by New York State as having been historically under-represented in the licensed professions—African American or Caribbean American, Hispanic/Latino or American Indian/Alaskan Native OR someone whose family's economic status meets the state's definition of "economically disadvantaged" based on income and family size.

Application Deadline: Usually in June.

Contact

A. Julie Cruz, M.A., M.C.S. Diversity Manager Einstein Enrichment Program Office of Diversity Enhancement

Phone: (718) 430-4166 Email: eep@einstein.yu.edu

www.einstein.yu.edu/eep

Einstein Enrichment Program Extension (EEPx)

Description

The Einstein Enrichment Program Extension (EEPx) includes a summer program for EEP alumni currently pursuing undergraduate degrees on a medical career track. The program consists of a medical science class, luncheon seminars, career counseling and clinical or research site placements with distinguished faculty. All participants will develop an abstract and present a poster on a topic related to medical science at Einstein at the end of the program. EEPx also offers students a number of services, such as counseling, career assessments and test prep, including, but not limited to, on line MCAT, GMAT, GRE test prep programs. Students are provided with MetroCards and a stipend to cover travel and other expenses.

Applications are available in March. You can request an application at www.einstein.yu.edu/eep.



- Be Einstein Enrichment Program (EEP) alumni.
- Be college freshmen, sophomores, juniors, or seniors as of Fall 2016.
- Be over the age of 18 at time of application.
- Have a strong interest in pursuing a medical career.
- Be United States citizens or have permanent resident status.
- Be available and committed to participate in all program activities (July-Aug please see schedule on website for specific dates and times) Note: This is not a residential program.

Application Deadline: Usually in April.

EEPx offers EEP alumni support year round with career counseling, MCAT/GRE prep, and an EEPx pre-med symposium & reunion.

Contact

A. Julie Cruz, M.A., M.C.S.

Diversity Manager

Einstein Enrichment Program Office of Diversity Enhancement

Phone: (718) 430-4166 Email: eep@einstein.yu.edu

www.einstein.yu.edu/eep

Fordham University: Collegiate Science & Technology **Entry Program (CSTEP)**

Description

Fordham University's Collegiate Science & Technology Entry Program is an undergraduate scholars program designed to prepare minority and economically disadvantaged students for careers in scientific, technical, health-related, and licensed professions. C-STEP emphasizes academic preparation and achievement, and career awareness.

C-STEP provides students with a unique college experience that combines academic services and activities with a variety of networking and careeradvancement opportunities. Participants share invaluable social interaction and congenial support with fellow students who are among Fordham University's best and brightest scholars.

The Fordham University C-STEP program is open to undergraduate students from both the Rose Hill and Lincoln Center campuses. Students are encouraged to apply during their first year but may do so at any point during their college careers. Once accepted, students are expected to participate in academic and career activities and maintain academic excellence.



- Be a matriculated Fordham University student.
- Student must meet the minimum 12-month New York state residency requirement.
- · Belong to a historically under-represented group defined by New York State as Black or African American, Hispanic/Latino, American Indian or Alaska Native, OR be economically disadvantaged. (The State of New York has established income requirements for students who seek admission to C-STEP on the basis of income. Economic eligibility requirements can be found on the Fordham C-STEP website: www.fordham.edu/C-STEP).

Contact

Renaldo D. Alba, M.S.Ed.

Associate Director

Phone: (718) 817-3267 (Rose Hill)

Email: alba@fordham.edu

www.fordham.edu/info/20965/cstep

Fordham University: Science and Technology Entry Program (STEP)

Description

STEP at Fordham University is an exciting and rigorous academic enrichment program designed to help junior high and high school students with entry into post-secondary degree programs in scientific, technical, health-related, and licensed professions. STEP seeks to increase the representation of historically under-represented minorities and economically disadvantaged people in these fields.

STEP offers an array of programs and services after school and on Saturday mornings during the academic year, and a six-week, full-time summer program throughout July into the first week of August. STEP takes place at select school sites and at Fordham's Rose Hill campus. STEP students enjoy access to many facilities at Fordham. Classes are taught by Fordham faculty, graduate students, and teachers from area high schools. STEP students benefit from a camaraderie with some of the area's brightest students.

Applications are available for both the Rose Hill and Lincoln Center locations at www.fordham.edu/STEP.



- Must live in New York State for the last two terms of school prior to entry into the STEP program; or reside in NYS for at least 12 months immediately preceding the first term for which he or she is seeking participation to a STEP program.
- Be in grades 7 through 12 and meet the following criteria:
 - Minorities historically under-represented in the scientific, technical, health-related, and licensed professions-Black or African American, Hispanic/Latino, American Indian or Alaskan Native.
 - OR Economically Disadvantaged as set by New York State. Economic eligibility requirements can be found on the Fordham STEP website listed below.

Application Deadline for Fall Term: Usually in September Application Deadline for Spring Term: Usually in December Application Deadline for Summer Term: Usually in June

Contact

Renaldo D. Alba, M.S.Ed.

Associate Director

Phone: (718) 817-3267 (Rose Hill)

Email: alba@fordham.edu www.fordham.edu/STEP

Mentoring in Medicine (MIM)

Description

MIM addresses health-care disparities in urban communities by helping to increase the diversity of the health-care workforce. MIM pairs health care professionals with students from third grade through health professional school in socioeconomically disadvantaged communities. Its mission is first, to ignite an interest in a health career for students; second, to help them execute a strategic plan for success; and finally, to support students currently enrolled in health professional school toward graduation and aid in early career development.

MIM also provides observational experiences and clinical exposure for under-represented undergraduate students, which consists of 40 hours of volunteering at Montefiore Medical Center's Emergency Department, 20 hours of shadowing board-certified emergency medicine physicians, 20 hours of community service, and an individual strategic planning and mock interviewing session with MIM's founder and director, Dr. Lynne Holden

MIM also hosts free events on weekends for health professionals, parents, educators, and students (middle school, high school, college, and health professionals).

Contact

Lynne Holden, M.D., President, Mentoring in Medicine

Ruth Caraballo National Program Manager Phone: (212) 252-4086

Email: info@medicalmentor.org

www.medicalmentor.org



Programs for College and Post-Baccalaureate Students

Medical Pathway Program
Emergency Department Clinical
Exposure and Mentoring Program
Community

Programs for High School, College and Post-Baccalaureate Students

Health Ambassador Internship/ CHAMP Jr. High School

Programs for High School Students (10-12 Grades)

Advanced Biology, Human Diseases and Biomedical Careers In-Class Program Science Pathfinders

Programs for Middle School and High School Students

After School or Lunch and Learn Program Summer Science Camp

Community Based Events -For Multiple Constituencies

MIM Health and Science Expo: Empowerment, Education and Engagement Hip-Hop Health and Science Stage Play

Community Associates

Bronx HOPE collaborates with regional schools, medical centers and programs to increase the career opportunities and the health of the Bronx community.

- Bronx High School for Business
- DeWitt Clinton High School
- Health Careers at Evander Childs High School
- High School for Medical Science
- Health, Education, and Research Occupations High School
- Mott Haven Village Preparatory High School
- Pelham Lab High School
- Prep for Success at Columbus High School
- Primary School/ Middle School 95 The Sheila Mencher Van Cortlandt School
- Cornerstone Academy of Social Action (CASA)

