Opportunities Week of September 28, 2018

Info Sessions for SUNY Downstate Medical Center Programs: SUNY Downstate has two programs for US citizens or permanent residents who are educationally or economically challenged: Explore Health Careers (EHC: a summer program that exposes students to different health professions) and Early Medical Education Program (EME: guaranteed acceptance to Downstate's College of Medicine). Each program has differing admissions requirements and benefits. Applications are competitive and space is limited.

Info sessions will be held on October 3rd and 4th, 12:45-1:45 PM as a webinar. Registration is required here. For info on the two programs, see attached flyers

PH.D in Biology with focus in Biology Education Research at Syracuse University: Syracuse University offers Ph.D.'s in Biology with a focus in Biology Education Research, as well as a Ph.D. in College Science Teaching. In particular, the Wiles Lab (http://thecollege.syr.edu/people/faculty/pages/bio/Wiles-Jason.html) at Syracuse University is recruiting PhD students interested in Biology Education Research to begin the program in Fall 2019! We are housed in a biology department that has groups working in ecology and evolution, molecular biology, developmental biology, and neuroscience, among other topics (http://biology.syr.edu/research/research.html). Syracuse Biology offers an extremely competitive stipend, full tuition remission and health benefits including vision coverage, dental coverage, and coverage for partners or dependents are included if admitted to the Biology graduate program. For more info about applying to the Ph.D. program in Biology at Syracus, see here: http://biology.syr.edu/graduate/apply.html

Ph.D. Program in Biological Sciences in Public Health at Harvard TH Chan: Trains students in individual fields of biological research with a focus on understanding, preventing and treating diseases affecting large populations. Major areas of investigation include the metabolic basis of health and disease, immunology and infectious diseases, gene-environment interactions, and inflammation and stress responses. All students admitted into the training program are provided full tuition, health insurance and stipend support.

The deadline for the 2019-2020 academic year is December 1st, 2018. For more info, see https://www.hsph.harvard.edu/biological-sciences/

Reminder: Advanced Inquiry Program from Miami University's Project Dragonfly: An affordable master’s program that combines web instruction from Miami University with experiential learning and field study through the New York’s Wildlife Conservation Society/Bronx Zoo. In the program, students join a network of conservation leaders while gaining unprecedented opportunities not found in more traditional master’s programs. Each student creates and engages in projects that affect positive social and ecological change to improve their communities, the environment, and the human condition. The 2019 application is now open, and accepted until February 28th. Courses begin in May 2019. For more info and to apply, see https://aip.miamioh.edu/wcs-bz

*Disclaimer: Undergraduate Biology does not endorse or take responsibility for any off-campus programs listed in Opportunities emails. While we do our best to vet any opportunity that is shared, please let us know immediately if you are suspicious of any employers/programs.
Early Medical Education Program

Program Background
The Early Medical Education Program is an initiative to increase the competitiveness of pre-medical students, early in their college career by providing exam preparation and academic support. Students will learn time & stress management skills and have an opportunity for hands-on exposure to medical disciplines through shadowing experiences with clinicians. Successful participants are guaranteed admission to SUNY Downstate’s College of Medicine.

Who Can Apply
Students who are:
- Educationally or financially disadvantaged
- Rising seniors
- Attending one of the following designated colleges:
  - Brooklyn College
  - City College
  - Hunter College
  - Lehman College
  - Medgar Evers College
  - Queens College
  - SUNY Albany
  - SUNY Stony Brook
  - York College

Length of Program
6 weeks in duration (June-July)
9-5 Monday – Friday schedule
(no conflicts such as jobs or other classes allowed)

Expenses
Stipends of $1,500 will be awarded

Application Requirements
- U.S. Citizen or permanent resident
- Completion of 2 yrs of pre-med Basic Science courses (e.g. General Biology and Chemistry)
- Science GPA of 3.2 and non-science GPA of 3.5
- Minimum of 90 credits at the time of Summer Session I
- (2) letters of recommendation (1 from Science/Math professor and 1 from Pre-Med Advisor)
- Official Undergraduate transcripts from all colleges attended
- Interview by the EME Admissions committee

Program Highlights
Summer Session I
- Intensive MCAT Boot camp to prepare for entrance examination
- Clinical shadowing placements

Summer Session II
- Pre-matriculation program which provides an overview of the first few weeks of medical school material.

Program requirements once accepted
- Graduate within one year of acceptance
- Maintain 3.2 science and a 3.5 non-science GPAs while in the program
- Cannot receive incompletes or withdrawals without permission of EME Program Coordinator and Pre-Med/Academic Advisor
- Attend both summer sessions
- Meet required MCAT scores

Program applications
Applications are available on the Diversity Education and Research page of the SUNY Downstate website:

http://sls.downstate.edu

Questions may be directed to the Senior Program Coordinator:

Early Medical Education Program
SUNY Downstate Medical Center
Office of Diversity Education and Research
MSC 1186
Brooklyn, NY 11203
Phone: (718) 270-4759
Email: diversityprograms@downstate.edu
(please mention EME program in the email subject line)
Diversity Programs Information Sessions

October 3 and October 4
12:45pm-1:45pm
SUNY Downstate Livestream

Come learn about SUNY Downstate’s Early Medical Education and Exploring Health Careers program at SUNY during the 1-hour informational webinar. Join one session or both and have all your questions answered.

Registration is required to attend the webinar. After you have registered, you will receive the livestream link via email before the session day.

For more information, contact your Pre-Med advisor. Or email us at diversityprograms@downstate.edu.
OFFICE OF DIVERSITY EDUCATION AND RESEARCH
“Exploring Health Careers” Program

Program Background
The “Exploring Health Careers” program is an initiative to expose students to a variety of career options in the health professions.

Who Can Apply
Students who are:
- Educationally or financially disadvantaged
- Freshman, Sophomore or Junior in college
- Attending one of the following designated colleges:
  - Brooklyn College
  - City College
  - Hunter College
  - Kingsborough Community College
  - Lehman College
  - Medgar Evers College
  - New York City Technical College
  - Queens College
  - York College
  - SUNY Stony Brook

Length of Program
6 weeks in duration (June-July)
9-5 Monday – Friday schedule
(no conflicts such as jobs or other classes allowed)

Expenses
Stipends will be awarded for the summer session.

Application Requirements
- U.S. Citizen or permanent resident
- Completion of at least 1 semester of Science or Math
- Evidence of strong academic potential
  (must be in good academic standing)
- (1) letter of recommendation from a Science/Math faculty member or Pre-Health Advisor
- Official Undergraduate transcripts from all colleges attended

Description
The program is designed to provide exposure to targeted health professions through faculty presentations, shadowing opportunities in clinics and affiliate sites, and information about the application process.

Program Highlights
Sample Presentations and Seminars:
- History of Medicine
- Scientific Research Methods
- Intro to Kinesiology
- Admissions and Financial Aid workshops
- Interviewing skills
- Verbal Reasoning Strategies

Note: Students who complete the “Exploring Health Careers” program and who are in good standing during the academic year are eligible to apply to the Early Medical Education (EME) program for entry to the College of Medicine.

Students can also consider applying to one of our other 4 health professions schools when eligible (i.e. School of Public Health, College of Nursing, College of Health Related Professions, or School of Graduate Studies)

Program requirements once accepted
- Attend entire summer session
- Participate in all lectures and seminars
- Complete all assignments

Program applications
Applications are available on the Office of Diversity Education and Research page of the SUNY Downstate Medical Center website at:

http://sls.downstate.edu

Questions may be directed to the Program Coordinator:
Exploring Health Careers (EHC) program
SUNY Downstate Medical Center
Diversity Education and Research
MSC 1186
Brooklyn, NY 11203
Phone: (718) 270-3033

Email: Diversityprograms@downstate.edu
(please mention EHC program in the email subject line)