Opportunities Week of 4/28/17

Available Fall EBH Courses Accepted by Biology Major: EBH 359 (Behavioral Ecology, formerly BIO 359) and EBH 380 (Genomics, formerly BIO 304) are being offered by the Human Evolutionary Biology department in the Fall 2017 semester, and still have available seats. Both courses are accepted as Area IV lectures for the Biology major! For more info and a description of the courses, please see attached flyers.

Paid Internship in Electrical/Biomedical/Computer Science Engineering-Related Field: A PAID internship-like position with possible benefits eligible (including health insurance) in the "Experimental Neurorehabilitation Laboratory" is available starting Summer 2017 until Summer 2018, with the possibility of longer employment. The eligible candidate will work on engineering aspects (making electrodes, cables, servers, coding, etc) of our biomedical project. The ultimate goal of our research in the lab is to introduce interventions (electrical stimulation rehabilitation, and pharmacology) after neurological disorders in animal models. Please contact for a list of required and preferred qualifications.

Required documents: Resume/CV, two references.

Please submit your complete application in English including your CV and references directly to the Search Committee Chair: prithvi.shah@stonybrook.edu. Note, official title is adjunct faculty. http://www.shahlab.com/

National Hispanic Medical Association Recruitment Fair: The National Hispanic Medical Association (NHMA) realizes the importance of increasing diversity in the health care workforce. The disproportionately small percentage of minorities, and, in particular, Hispanics, in the medical profession and in the pipeline leading to a medical profession persists despite continuing Federal, foundation, and educational efforts across the country. NHMA staff has designed a Recruitment Fair and website page with key resources.

In our continued efforts, this year NHMA will be hosting its annual Recruitment Fair for students.

Saturday, May 6, 2017 1:00PM-4:30PM, Gaylord National Resort & Convention Center in Maryland For more info visit http://www.nhmamd.org/ or http://www.nhmamd.org/ index.php/programs/medical-scholars-programs

St. Jude Graduate School of Biomedical Sciences: New doctoral program at St. Jude Children's Research Hospital that allows high-achieving students to perform their thesis work with world-renowned researchers within our institution. Our program is unique in that it is designed for students who have demonstrated research potential in their undergrad to complete their PhD in 5 years with a heavy translational component that puts a human face on the coursework - we will be pairing each student with a clinician so that they can follow St. Jude patients throughout their first year. Application cycle will open September 1st. Includes graduate work in the fields of Cell & Molecular Biology, Chemical Biology & Therapeutics, Computational Biology, Developmental Biology, Genetics, Hematology, Immunology, Infectious Diseases, Oncology, Pathology, Pharmaceutical Sciences, Radiation Oncology, Structural Biology, and Tumor Cell Biology.

For more info, see https://www.stjude.org/education-training/st-jude-graduate-school-of-biomedical-sciences.html

<u>York College's Master's in Pharmaceutical Science and Business:</u> This graduate program aims to prepare students who are attracted by a career in pharmaceutical research and development, regulation of pharmaceuticals, or pharmaceutical management. This is geared toward students who wish to hold responsible positions within biotechnology and pharmaceutical companies, professional societies, government and international agencies.

For more info, see http://www.york.cuny.edu/academics/departments/chemistry

<u>PennVet Program:</u> For over 40 years, the University of Pennsylvania's School of Veterinary Medicine has provided an outstanding environment for the training of future veterinarian-scientists through its VMD-PhD program. Impact tomorrow's medicine for all species!

Find out more at: www.PennVetPhD.org

BEHAVIORAL ECOLOGY

This fall course is about how and why animals behave as they do. We'll draw examples from a wide range of primate and non-primate species to understand topics including:

How do predators find prey? And how do prey avoid predators?

How do animals attract their mates?

Why do some males help raise offspring and others don't?

How do flocking birds coordinate their movements?

Fall 2017: Mon-Wed-Fri 12:00-12:53





EBH 380: GENOMICS

FALL 2017

MON-WED-FRI 2:30-3:23PM

GENOME EVOLUTION ACROSS ALL LIFE
HOW TO SEQUENCE A GENOME
THE STRUCTURE OF THE HUMAN GENOME

Open to Biology and EBH majors
C or higher required in BIO 201 & 202
This course is a pre-req for:
Genomics lab (EBH 381)
Advanced Human Genetics (EBH 370)

Free Medical and Public Health School Recruitment Event

Free for college & high school students, parents & counselors!

Seeking to increase awareness amongst minority high school and college students with interest in health care professions

> Saturday, May 6, 2017 1:00 pm - 4:30 pm

Gaylord National Resort & Convention Center

Room TBA

201 Waterfront St National Harbor, MD 20745



Why should you attend?

- Meet recruiters from over 35 top Medical and Public Health schools
- Learn about pre-med/pre-health requirements and MCAT ®
- Learn about the application process and financial aid and scholarships

Register at http://bit.ly/2017RecruimentFair or call (202) 628-5895

In partnership with:



