

Opportunities Week of 2-17-17

Stony Brook UG Biology Scholarships

Michel Colbert Endowed Scholarship: The goal of this scholarship award is to enhance successful completion of degree, preferably in the biological sciences, for a student confronted with significant and unanticipated financial difficulties. Although there is no strict requirement for the year of study, students are typically selected as Michel Colbert Fellows prior to their senior year and receive a full tuition scholarship to support their studies through to graduation as long as they maintain good academic standing and full-time status.

Deadline March 21, 2017

Edward J. Mardovich '81 Memorial Scholarship: The scholarship is available to any U.S. citizen Junior or Senior Biology major, with a GPA greater than 3.0. Selection will be based on both the academic record and a personal statement that addresses the importance of their studies to their long-term career plans and how receipt of the scholarship support will enhance these plans. Awards to cover \$1,000 of educational expenses per semester will be given for a full academic year, with a possibility of renewal for students who receive the Scholarship as a Junior. Recipients will be expected to maintain continuous full-time enrollment with a minimum GPA of 3.0 for the entire scholarship period.

Deadline March 21, 2017

For more info on both scholarships and application process, please see attached files or visit

<http://www.stonybrook.edu/commcms/biology/alumni/scholarships.html>

Career Options Beyond MD: Presented by the Career Center and Undergraduate Biology. Learn from employers about how you can use your degree in the Life Sciences to build your career. Attend this networking event to have a great opportunity to begin building your network by connecting with these professionals. Featuring Chembio Diagnostic Systems, Inc., Northwell Health, Applied DNA Sciences, Inc. and more!

Panel is on Wednesday, February 22nd, 4:00-5:30 PM in SAC 302

SUNY Downstate Early Medical Education Program: Early Medical Education is a program that provides disadvantaged and under-represented students academic enrichment, clinical exposure, and preparation for standardized tests over the course of three summers. Students who maintain an adequate grade point average throughout the program and meet Downstate's MCAT score cutoffs then take their seats in Downstate's first year medical school class after receiving their bachelor's degrees.

Official deadline was February 1st, 2017, but applications will continue to be accepted for the next week or two.

For more info and application, see attached file. The following is an interview with a physician from Downstate's EME Program:

<http://www.360mediawatch.com/gallery/video/watch/slug/2ac350bd5fbdda63bd410978526a2388-dr-maurice-selby--sunny-downstate-medical-center>

Project Sunshine at Stony Brook University: A non-profit organization that works with children facing medical challenges in Stony Brook University Hospital by creating social, recreational, and educational programs. The Stony Brook chapter is currently accepting applications for their volunteer corps.

Deadline to apply is February 24th, 2017 at midnight. Interviews will be held Saturday, March 4th.

For more info, and application information, see attached file

Volunteer Opportunity for Stony Brook Heights Rooftop Farm: Stony Brook Heights is an innovative micro-farm located on the third floor deck of the Health Science Center at SB Medicine. With a "farm to bedside" concept, the farm utilizes organic gardening methods to produce vegetables and herbs, which are used to supplement patient meals at Stony Brook Medicine. With the additional produce over the years, we are able to donate produce weekly to the SBU student food pantry, Stony Brook Home, Stony Brook WIC program, and Hope House Ministries in Port Jefferson. A volunteer position would include working on the Farm, helping to plan farm-side cooking demonstrations, creating educational materials and recipes for patients/clients, helping plan a fall harvest benefit, etc.

For more info, see attached flyer or search for "Stony Brook Heights Rooftop Farm" on Facebook. Please reach out to Josephine.connolly-schoonen@stonybrookmedicine.edu with any questions.

SB Young Investigator's Review: We are currently looking for undergrads doing research (of any kind) to give guest presentations to the Young Investigators Review weekly meetings, Thursdays at 7:00. The Young Investigators Review is Stony Brook University's undergraduate-orientated, all-inclusive science journal. Founded in 2008, our mission is to provide the student community with a way to learn more about the research currently being done on-campus by their faculty and their fellow peers. We feature articles that span all fields, from Physics to Neuroscience to Linguistics, including original student research and interviews with research faculty.

If interested in presenting your work, please contact younginvestigators@gmail.com

Organization for Tropical Studies: A nonprofit consortium of over 50 universities and research institutions, offering programs in field biology, conservation policy and global health in a tremendous diversity of habitats. Instead of exploring nature and conservation issues via field trips, you will live in the forests, savannahs and communities that you are exploring. This year, OTS has designated up to \$20,000 in need-based scholarships to support the participation of Stony Brook undergraduate students in these programs. OTS is currently accepting applications toward programs in Costa Rica, South Africa, Hawaii, etc.

For more info on these programs, visit <http://education.tropicalstudies.org/en/education/undergraduate-opportunities.html> or email undergraduate@tropicalstudies.org



Michel Colbert Scholarship Application

Deadline: Tuesday, March 21 2017

The Michel Colbert Endowed Scholarship was established to honor the memory of Michel Colbert, a Biology graduate from the class of 1986 who was killed in the September 11, 2001 attack on the World Trade Center. The goal of this scholarship award is to enhance successful completion of an undergraduate degree, preferably in the biological sciences, for a student confronted with significant and unanticipated financial difficulties. Although there is no strict requirement for the year of study, students are typically selected as Michel Colbert Fellows prior to their senior year and receive a full tuition scholarship to support their studies through to graduation as long as they maintain good academic standing and full-time status.

The criteria for selection of a Michel Colbert Fellow are:

- A Stony Brook undergraduate with a strong record of achievement, preferably in the biological sciences with a clear plan for completion of a Bachelor's degree program.
- Unanticipated financial challenges that are likely to interfere with timely completion of the undergraduate degree program at Stony Brook.
- A personal statement to be shared with the Colbert family that explains your course of study and how this education will impact on your career development and future plans.

APPLICATION:

Part I

Name (Last, First):

Stony Brook ID #:

E-mail address:

Telephone number:

Current full mailing address:

Part II

Please provide a short statement describing the financial challenges that have emerged and that threaten timely completion of your undergraduate degree program. Note, by submitting this application you are authorizing the Selection Committee to verify information submitted to the Office of Financial Aid and Scholarship Services.

Part III

A personal statement of 500 words or less describing your course of study, including successes and achievements related to your major as well as research, internship and other extracurricular experiences outside of the classroom that have influenced your career plans. Comment on how these experiences have influenced your career development and future plans.

Completed applications can be submitted to Kira Schultheiss in the Undergraduate Biology Office, Room 107, CMM/BLL Building, Stony Brook University, Stony Brook, NY 11794-5110. Applications can also be submitted electronically by e-mail to kira.schultheiss@stonybrook.edu with the subject line: 2017 Colbert Scholarship application.



Edward J. Mardovich '81 Memorial Scholarship Application

Deadline: Tuesday, March 21 2017

The Edward J. Mardovich '81 Memorial Scholarship in Undergraduate Biology was established by family, friends and fellow alumni of Eddie to provide a permanent source of scholarship support to Stony Brook undergraduate students majoring in Biology. Eddie earned degrees at Stony Brook in Biology and Sociology. He was a former employee at Euro-Brokers, Inc. and was tragically killed in the terrorist attack on the World Trade Center on September 11, 2001. The scholarship is available to any Junior or Senior majoring in Biology with a GPA greater than 3.0. The scholarship is restricted to United States citizens. Selection will be based on both the academic record and a personal statement that addresses the importance of their studies to their long-term career plans and how receipt of the scholarship support will enhance these plans. Awards to cover \$1,000 of educational expenses per semester will be given for a full academic year, with a possibility of renewal for students who receive the Scholarship as a Junior. Recipients will be expected to maintain continuous full-time enrollment with a minimum GPA of 3.0 for the entire scholarship period.

The criteria for selection of an Edward J. Mardovich '81 Scholarship are:

- A Biology major who is a United States citizen and who will have Junior or Senior status during the Scholarship period with a minimum GPA of 3.0.
- A personal statement to be shared with the donors that addresses the importance of your studies to your long-term career plans and how receipt of this scholarship award will enhance your career development.

APPLICATION:

Part I

Name (Last, First):

Stony Brook ID #:

E-mail address:

Telephone number:

Current full mailing address:

Part II

A personal statement of 500 words or less describing your course of study in Biology, including successes and achievements related to this major as well as research, internship and other extracurricular experiences outside of the classroom that have influenced your career plans. Comment on how receipt of a scholarship award will enhance your continuing career development. Note, by submitting this application you are authorizing the Selection Committee to verify information submitted to the Office of Financial Aid and Scholarship Services.

Completed applications can be submitted to Kira Schultheiss in the Undergraduate Biology Office, Room 107, CMM/BLL Building, Stony Brook University, Stony Brook, NY 11794-5110. Applications can also be submitted electronically by e-mail to kira.schultheiss@stonybrook.edu with the subject line: 2017 Mardovich Scholarship application.

The Career Center and Undergraduate Biology
Department Present:

Career Options Beyond MD



Featuring:
Chembio Diagnostic Systems, Inc.
Northwell Health
Applied DNA Sciences, Inc.
& more!



Wed 2/22
4 - 5:30 PM in SAC 302



Stony Brook
University



WWW.STONYBROOK.EDU/CAREER . 631-632-6810

Career Center

MEET US AT THE FOOT OF THE ZEBRA PATH



SUNY DOWNSTATE Medical Center

College of Medicine
Office of Diversity Education and Research
Early Medical Education Program

PROGRAM DESCRIPTION

The Early Medical Education Program (EME) is an initiative to increase the academic competitiveness of undergraduate pre-medical students, early in their college career. The program is designed to provide medical science lectures and academic support through a 4-week, summer enrichment program for the first two summers and a 5-week, pre-matriculation program for the third summer. Students are selected from one of the participating linkage schools. Once accepted into EME, if students meet the program requirements they are granted a guaranteed acceptance into SUNY Downstate's College of Medicine.

Summer Session I includes a study of Human Anatomy & Physiology, Summer Session II includes studies in Biochemistry, Cell Biology Genetics, and Immunology. Summer Session III includes the pre-matriculation program to SUNY-Downstate's College of Medicine. All of the lectures include a case based learning approach. In addition, students will learn time & stress management skills and will have an opportunity for hands-on exposure to medical disciplines through shadowing experiences with clinicians.

EXPENSES

There is no cost to participate in the program other than necessary books and supplies. Stipends will be provided Summer Session I & II. Room and Board will not be provided for Summer Sessions I and II, but will be provided and is required for Summer Session III (Operation Success).

REQUIREMENTS

The program is open to students who are U.S. citizens or permanent residents. Students should have completed 60 credits by the beginning of Summer Session I, and should have completed General Chemistry and General Biology by the end of the Spring semester. The EME admissions committee will review students' academic qualifications as well as motivations for a career in medicine, extracurricular activities, volunteer work, and research experience. A science grade point average (GPA) of 3.2 and a non-science grade point average (GPA) of 3.5 is recommended for all students applying to the program.

Once accepted into the program, students **must** maintain a minimum science GPA of **3.0**, receive a minimum non-science GPA of **3.2** and a Medical College Admissions Test (MCAT) score, at or above the score stated in your signed contract upon entrance into the program.

DUE DATE: FEBRUARY 1st

APPLICATION INSTRUCTIONS

NOTES: Read all instructions and questions **before** you start. Please **TYPE** all application information. Make note of all application and transcript deadlines.

STEP #1: Complete the Application Data Sheet and the Essay Form by **FEBRUARY 1st** and send to:

Magda Alliancin, Ed.D.
Senior Program Coordinator
Early Medical Education Program
SUNY Downstate Medical Center
450 Clarkson Avenue, MSC 1186
Brooklyn, New York 11203

STEP #2: Request a copy of your **OFFICIAL** transcript from **all** colleges/ universities attended to be sent directly to the address noted above. **Transcripts are due no later than FEBRUARY 3rd.**

STEP #3: Complete the applicant information at the top of the Faculty Recommendation Form and submit one to your pre-Med advisor and one to a science professor. Please have each person send the **completed** form signed and dated **DIRECTLY** to the address noted above by **FEBRUARY 1st**. (Make copies of the recommendation form in this application. You will need two recommendations.)

Directions to SUNY Downstate



<p style="text-align: center;">BY SUBWAY</p> <p>During rush hour, take the IRT Flatbush Avenue Line (#2 Seventh Avenue or #5 Lexington Avenue) trains to the Winthrop Street station. [Take any IRT Brooklyn-bound train (#2, 3, 4, or 5) to Nevins Street in Brooklyn, changing there for a #2 or #5 marked "Flatbush Avenue". Note that the # 5 runs only during rush hours.] Exit at Nostrand and Parkside avenues. Cross Nostrand Avenue and walk one block on Parkside Avenue until it ends at New York Avenue. Turn right onto New York Avenue. Cross New York Avenue and walk east on Clarkson Avenue until the entrance at 450 Clarkson Avenue.</p>	<p style="text-align: center;">BY BUS</p> <p>The B-12 and northbound B-44 buses stop at the corner of Clarkson and New York Avenues.</p> <p>The following lines connect with the B-12 along Clarkson Avenue: B-41, B-44, B-46, and B-49.</p> <p style="text-align: center;">BY RAILROAD</p> <p style="text-align: center;">Long Island Railroad</p> <p>Take any train to the Jamaica station. Change to Brooklyn-bound train (track 3). Take to the Flatbush Avenue terminal. Follow subway directions from there.</p> <p style="text-align: center;">Metro-North Railroad</p> <p>Take any train to Grand Central Terminal. Change to Brooklyn-bound 4 or 5 trains. Follow subway directions from there.</p>
<p>PARKING</p> <p>Valet Parking is available Mondays through Fridays from 6:00 a.m. to 6:00 p.m., located in front of the 445 Lenox Road hospital entrance at the valet parking booth. The fee is \$10.00 (this service is not available on weekends or holidays.) When the valet parking service is not available, a limited number of spaces for visitors are available at a nominal cost at the Center's Parking Garage on East 34th Street, between Linden Boulevard and Lenox Road. There are also several private parking lots in the area.</p>	

DUE DATE: FEBRUARY 3rd



SUNY DOWNSTATE Medical Center

College of Medicine
Office of Diversity Education and Research
Early Medical Education Program

APPLICATION DATA SHEET

(MUST BE TYPED)

**PLEASE PROVIDE COMPLETE INFORMATION BELOW.
INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.**

PERSONAL DATA

Social Security # _____

Name _____

Home Address _____

City, State, Zip _____

Home Phone # _____

Cell Phone# _____

Email address: _____

Date of Birth: _____

Gender:

- Female
- Male

Status:

- United States Citizen
- Permanent Resident, Green Card# _____ Expiration Date: _____

City/ State/ Country of Birth _____

Please Check (one)

- African-American
- Native American
- Mainland Puerto Rican
- Mexican American
- South East Asian
- Other (Please Identify) _____

DUE DATE: FEBRUARY 1st

PARENT/ GUARDIAN INFORMATION

Insert Name	Living?		Occupation	Legal Residence	Education (Highest Level)
	Y	N			
Mother					
Father					
Guardian					

SIBLING INFORMATION

of sisters _____

of brothers _____

Complete information for each sibling:

Name	Living? Y or N	Age	Occupation	Education Level (Highest Level)

SECONDARY SCHOOL INFORMATION

Name	City	State	SAT Scores		Year Graduated
			Verb	Math	

UNDERGRADUATE SCHOOL INFORMATION

College/University _____

Campus Address _____

Campus Telephone # () _____

Major _____ Minor _____ Grade level (ie. senior) _____

Expected date of graduation? _____ Are you a transfer student? Yes No

If so, from what school(s) did you transfer? _____

DUE DATE: FEBRUARY 1st

Number of Credits completed by the end of the current school year _____

Math and Science courses taken *including current enrollment*:

Course Name	College	Semester Taken (include year)	Grade received	Did you repeat this course?

Honors, Scholarships, prizes, awards, membership in honorary and professional societies:

Extracurricular and community activities:

Volunteer, Part Time & Full Time Employment, Post Secondary School:

- How did you find out about the EME program?
- Advisor
 - Professor
 - From an EME participant
 - Website
 - Campus Recruitment event
 - Other (please specify)_____

DUE DATE: FEBRUARY 1st



SUNY DOWNSTATE Medical Center

College of Medicine
Office of Diversity Education and Research
Early Medical Education Program

QUESTIONNAIRE

Please answer the following questions:

1. How many people have lived in your household for the majority of your life from birth to age eighteen? _____
2. Do you consider yourself ***financially** disadvantaged? Yes No (If so, circle one)

<u>Persons in Family/Household</u>	<u>Income</u>
1	\$11,880
2	\$16,020
3	\$20,160
4	\$24,300
5	\$28,440
6	\$32,580
7	\$36,730
8	\$40,890

For families/households with more than 8 persons, add \$4,160 for each additional person.

**If you identify yourself as financially disadvantaged, you must submit a copy of the prior tax year IRS 1040 tax form or a letter from your college Financial Aid office which indicates which criterion is being met and the documentation reviewed.*

3. Do you consider yourself ***educationally** disadvantaged? Yes No

**Both parents (or if a single parent household, the single parent) have only a high school degree or less than a high school degree, and the EME applicant is first generation college student who will be graduating with a bachelor's degree.*

Write a brief statement as to why you are identifying yourself as a disadvantaged applicant **(REQUIRED)**.

DUE DATE: FEBRUARY 1st



SUNY
DOWNSTATE
Medical Center

FACULTY RECOMMENDATION FORM
(form can be duplicated)

Name of Applicant _____
Last First M.I.

- I waive my right to this recommendation
- I do not waive my right to this recommendation

Signature

Name of Recommender: _____

Campus Address _____

Department _____ Campus Telephone # () _____

Recommender's Position:

- Faculty Advisor
- Pre-Professional Advisor
- Science Professor
- Research Mentor
- Other (Specify) _____

How long have you known the applicant? _____

The Early Medical Education program is designed for underrepresented minority and disadvantaged pre-medical students who have shown potential for excellence in the sciences as well as strong desire for a medical career. The program provides a 6-week medical science enrichment program which will provide early exposure to a medical school curriculum. Students commit to a 3-summer participation in the program. If students are successful in the program and meet program requirements, they are granted a guaranteed acceptance to SUNY Downstate's College of Medicine.

DUE DATE: FEBRUARY 1st

Name of Applicant: _____

Name of Recommender: _____

Please describe in the space below the applicant's academic performance and potential based upon your interactions with him/her. Please include references to aptitude in science lectures or laboratory. (Use additional paper, if necessary).

All information will be confidential. If student has waived right to see this recommendation, this report will be limited to the selection committee.

Rate the applicant on the given items by numerical score of 1 to 5. Base your rating on the degree of accomplishment usually expected of individuals at this level.

1=outstanding 2=above average 3=average 4=below average 5=poor

X = insufficient knowledge to rate

- ___ Originality
- ___ Accuracy
- ___ Research Ability
- ___ Scientific Background
- ___ Ability to Exchange Ideas
- ___ Perseverance in Pursuing Goals
- ___ Ability to Relate to Others

Signature

Date

DUE DATE: FEBRUARY 1st



SUNY DOWNSTATE Medical Center

College of Medicine
Office of Diversity Education and Research
Early Medical Education Program

APPLICATION CHECKLIST

- ❑ **Application Data Sheet (Due February 1st)-**
should be mailed by applicant
- ❑ **Personal Statement (Due February 1st)-**
should be mailed by applicant
- ❑ **Questionnaire (Due February 1st)-**
should be mailed by applicant
- ❑ **Transcript(s) (Due February 1st)-**
should be mailed by registrar
- ❑ **(2) Faculty Recommendation Forms (Due February 1st)-**
should be mailed by advisor and professor

DUE DATE: FEBRUARY 1st

PROJECT SUNSHINE VOLUNTEER APPLICATION

Hello Everyone,

Project Sunshine is excited to announce the Opening of Applications for our volunteer corps! Project Sunshine has become an exceptional organization, serving Stony Brook Children's Hospital to develop programs effective for children and families who face medical challenges. If you'd like to join our Chapter, please follow the instructions below:

Email projectsunshine.sbunc@gmail.com with the following information:

I. Please answer the following questions in your email.

1. Name and Academic Year (freshman, sophomore, junior)
2. How did you hear about Project Sunshine?
3. At least two ways our board can contact you back (email and phone number).

II. Attached Cover Letter (max. one page) including your answer to the following question:

"Why are you interested in becoming involved with Project Sunshine?"

III. Attached Up-To-Date Resume

The deadline to apply via email is **February 24th, 2017 before midnight**. Interviews will be held on Saturday, March 4th. You will receive an e-mail if you are invited for the interview.

We look forward to hearing from you! You can learn more about our organization by visiting us at <https://www.facebook.com/ProjectSunshineSBU>.



Stony Brook Heights Rooftop Farm

About the Farm

Stony Brook Heights is an innovative micro-farm located on the third floor deck of the Health Science Center at Stony Brook Medicine. The farm boasts 36 raised beds, allowing for 2,242 square feet of gardening space to be filled with an array of colorful, fresh, organic vegetables and herbs. The farm yields around 1,500 pounds of produce each growing season.

With a “farm to bedside” concept, the farm utilizes organic gardening methods to produce an abundance of vegetables and herbs, which are then used to supplement patient meals at Stony Brook Medicine. The Hospital kitchen serves between 1,800 and 2,000 individual meals per day, sharing the bounty of the farm with patients, and the wholesome nutrition that comes with it.

While the **Nutrition Division** manages Stony Brook Heights, a largely student volunteer corps helps the farm to flourish. With the additional produce over the years, we have been able to donate produce weekly to the Stony Brook University student food pantry, Stony Brook Home (a free student-run clinic), Stony Brook WIC program, and Hope House Ministries in Port Jefferson.

Position Description

- Working on the Stony Brook Heights Rooftop Farm (planting, weeding, adding soil amendments and harvesting) with Nutrition Division staff and other volunteers.
- Helping to plan farm-side cooking demonstrations (we intend to measure pre and post nutrition knowledge and intended behavior).
- Creating education material and recipes for patients/clients to which we donate produce (we intend to measure impact of providing such material).
- Helping to plan a fall harvest benefit
- Participate in planning a study to measure the impact providing such produce, as well as associated educational activities, on nutrition knowledge and intended food-related behavior changes.

Requirements

- Must be able to perform physical labor including weeding and harvesting, and be able to lift at least 50 pounds (i.e. supplies/soil amendments).
- Gardening experience is preferred.
- Excellent organizational and communication skills required.
- Knowledge of data entry in Excel required
- In order to make deliveries to some local charities, having a car is helpful.