



“ Macaulay presented me with opportunities to travel outside New York to gain experiences in the medical profession abroad and to present my research at the National Conference for Undergraduate Research in Washington State. ”

macaulay profile:

Kawsar Ibrahim '15

College of Staten Island

Fluent in Arabic and comfortable with conversational Spanish, Kawsar Ibrahim has added an entirely new language to her repertoire, the terminology of medicine. Kawsar interns and mentors at the Center for Developmental Neuroscience and Developmental Disabilities, where she researches Alzheimer's disease treatments and she has co-authored a scientific paper on this research.

To prepare for a career in medicine, Kawsar had the opportunity to shadow a cardiothoracic surgeon during surgical procedures, collect data on issues related to lung capacity, and observe Tumor Board and Resident Case Studies. She gained this bird's eye view through a volunteer experience at North Shore-LIJ Staten Island University Hospital's Heart Institute.

While at the hospital, she also had the opportunity to move from the clinical realm to the keyboard: she has contributed to projects related to coronary artery bypass grafting surgery, among

other topics, which are now pending review by medical journals.

In addition to internships, the Opportunities Fund supported Kawsar's MCAT prep and travel to rural Panama with the Global Brigades, where she helped bring medical and dental care, as well as public health services, to underserved residents.

An Egyptian-American and the Valedictorian of the College of Staten Island, Kawsar said she and her brother are the first in their family to attend college in

the United States. She was attracted to Macaulay, she says, because of "its multidimensional approach to providing its students with opportunities to do practically anything they want in pursuit of their future career."