

# BaDoi Phan, Gilman Scholar in Singapore Video Transcript

### Meet BaDoi interning in Singapore

I'm from California, the Bay Area. I go to Johns Hopkins University.

## **Describe your internship in Singapore**

My internship program, for me specifically, is to develop an algorithm to process upper limb motion using two IMU sensors. The sensors will be used in conjunction with EMG sensors to track the upper arm motion of a stroke patient to analyze the spasticity. This internship was part of a foreign exchange program for the Johns Hopkins University and here at NUS (National University of Singapore). They had a couple of Bioengineering professors from NUS. Because my major is Biomedical Engineering, I thought it would be nice to find out more about the major in action than just from the classroom. I wanted to see what Bioengineers do for a living outside of the classroom or maybe in academia. It's a nice first experience.

## How long is your internship in Singapore?

So far I have been here for a little over two weeks and I have another five and a half weeks here.

#### What have you gained from your internship so far?

Just from the research and the research process, I've so far gained communication skills working with clinicians, with professors and talking to other people, gaining my resources.

# Have you interned or studied abroad before?

No, I haven't. This is my first time studying abroad. I hope to do this again because this is a wonderful experience so far.



