

## SGH Academic Tour 3/4 - 3/12 in Boston

### Study Program at Harvard University and Massachusetts Institute of Technology

#### ① Harvard University

On March 7<sup>th</sup>, Alan and Yinka, students of Harvard, guided us around the campus. We observed a library with huge underground parts, and the statue of John Harvard, which is called “the statue of the three lies”. After that, we hold a discussion on “child mortality.” We provided opinions about the situation of the country we studied at Model United Nations during our school trip, and considered how this global issue should be solved. We also made presentations on our own SGH studies. This experience was undoubtedly the first step to spread our studies abroad. Alan and Yinka made several comments on our presentations. Their compliments, “Your studies are beyond high school level!,” really made us feel happy. We had lunch together at a Mexican restaurant, enjoying chatting.



Tour around the Campus



The statue of John Harvard



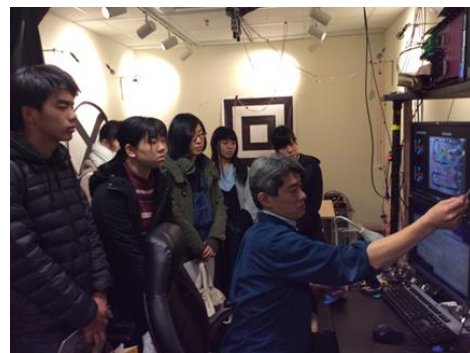
Our presentations

#### ② MIT

At MIT, we attended a lecture by Dr. Jun Yamamoto, a researcher at Tonegawa Laboratory, and observed an experiment. Dr. Yamamoto controls various neural circuit freely and makes the mechanism clear. We watched a mouse with as many as 50 microelectrode on its hippocampus; an important part of brain for memory. Dr. Yamamoto said “When I least expect it, I have something that I’m suspicious of. Through the studies of those, success comes from a lot of failures.” He told us that life rhythm is the key to making brain active. We will make the best use of his advice as we study for the entrance exam, too. We were so inspired with the advanced world’s cutting-edge brain science. Such a good memory was that we received a copy of *Cell*, an authoritative science magazine in which Dr. Yamamoto’s scholarly paper appeared.



MIT



observing high-frequency  $\gamma$  ray

It was an inspiring experience that we observed great institutions at Harvard University and MIT and encounter advanced researches. Experiencing this program, we became more willing to realize our dream of studying in the U.S. in the future.