



**Name:** Yuhei Uda  
**City:** Boston (USA)  
**Email:** yuda@bu.edu  
**Studies:**  
**PhD in Oral Biology**  
**Specialization:**  
**Bone biology, cell mechanics, osteocytes**

### **Short bio:**

Hello! My name is Yuhei Uda, and I am a third year PhD student at Boston University in the US. I am interested in osteocytes and cellular mechanotransduction, the mechanisms by which cells can sense and respond to mechanical force. I am originally from Japan and earned a Bachelor's degree in Mechanical Engineering and a Master's degree in Biomedical Engineering both from Tohoku University in Japan. Outside of the lab, I enjoy biking, running, hiking, and scuba diving.

### **What do you expect from this training?**

I hope to learn basic and advanced knowledge of bone biology and also to acquire techniques and logical thinking to address scientific questions. Critical analysis of scientific literatures is also one of the top skills that I need to be successful in the bone field. In addition, I look forward to expand my network in the bone research field. By the end of the program, I also expect to have a clearer goal/plan of my career.

### **Bonus question: What motivates you to get out of bed in the morning?**

Biking in the sunshine!