

# Batuujin Burendei

Graduate of the Nagoya University G30 Biology Program  
(School of Biological Science)



## Current Position:

**PhD Candidate**

The Scripps Research Institute

2019-present

## Education:

**Shine Mongol High School**

Ulaanbaatar, Mongolia

2012-2015

**Bachelor of Science**

G30 Biological Science Program, Nagoya University

2015-2019

## Striking outcomes while at Nagoya University:

### Awards and Prizes:

G30 Scholarship for Undergraduate Students

2015-2019

MEXT Honors Scholarship

2015-2019

G30 Best Thesis Defense Presentation Award

Jul. 2019

### Internships and experiences:

NU International Nature Club organizer

Oct. 2016-Oct. 2018

Shine Mongol Students Association President

Jan. 2019 - Jul. 2019

### Publications / International Conferences:

Burendei, B. et al. Cryo-EM Structures of Undocked Innexin-6 Hemichannels in Phospholipids. *Science Advances*. 2020.

Scientific Poster at The 83rd Annual Symposium of the Japanese Biochemical Society

## Striking outcomes after Nagoya University:

Jojoa-Cruz, S., Burendei, B. et al. Structure of mechanically activated ion channel OSCA2.3 reveals mobile elements in the transmembrane domain. *Structure*. 2024

Student Peer Mentor, The Scripps Research Institute

Aug. 2020 - Jul. 2023

Professional Society Judge, Greater San Diego Science & Engineering Fair 2024

Mar. 2024

## A Message of Encouragement for Future G30 Students:

Attending the Nagoya University G30 Program was truly an eye-opening experience for me. I received a world-class education from knowledgeable professors who care deeply about the students. I became life-long friends with smart young people from all over the world. I got to experience a challenging yet rewarding student-life in Japan. The fundamentals taught in the biology and chemistry classes will prepare you for any graduate program or similar academic research environment. Within Japan, and even abroad, having earned a degree from a top-tier university like NU will carry much weight and open many opportunities for you. Most of all, G30 was a lot of fun and I would do it again.

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