

# Felipe Del Valle Batalla


Ph.D. In cell and molecular Biology

 [fadelvalle@uc.cl](mailto:fadelvalle@uc.cl)  <https://fadelvalle.github.io>

## Profiles

 [Felipe Del Valle Batalla](#)

 [Google Scholar Profile](#)

 [Github repository](#)

## Summary

I am passionate about questions in the broader sense. Besides finding answers to those questions, I'm always looking for new challenges related to Cell Biology and life in general. I enjoy deep conversations about science and experiments; how to effectively communicate and share results so anyone can understand scientific duty. Constantly looking to expand my horizons on the knowledge in cell biology. I am genuinely motivated to learn from people and their experiences.

## Experience

**NIH - NICHD** **January 2024 - Present**  
Post doctoral fellow at Dr. Juan Bonifacino's Lab. Bethesda, MD. USA.

**Pontificia Universidad Católica de Chile** **2016-2023**  
Research assistant Santiago, Chile

PhD project: " B - Cell mechanosensing: role in lysosome position and dynamics during the immune synapse "

On my MSc and PhD proyect I have been able to set up new methods and assays in Dr. Yuseff's lab such as the fabrication of different substrates with tunable mechanical properties to understand the role of . I have also contributed significantly to the implementation and troubleshooting of several methods for advanced image analysis. Together with Dr. Yuseff, we have secured a grant for covering 4 years of funding based mainly on my PhD project (ANID funding #1221128).

BSc in Biology with speciality on Bioprocesses

BS thesis and degree seminar supervisors: Mara-Isabel Yuseff and Claudia Sáez

Ranked 2 out of 16 graduates of the promotion

## Education

**Pontificia universidad Católica de Chile** **March 2013 - September 2018**  
Bachelor and professional title of Biology BSc. In biology - Biologist

**Pontificia universidad Católica de Chile** **March 2019 - October 2023**  
Cell and molecular biology MSc - PhD in cell and molecular biology

## Committees and mentees

Part of the Pontificia Universidad Catolica's faculty of biological sciences PhD selection committee (2019, 2021).

## Skills

### Wet lab skills

Advanced microscopy (immune cells and neurons), basic cell biology techniques, CRISPR editing, iPSC work.

### Programming

Fiji-ImageJ macros lenguaje, usage of google collab notebooks, R programming language, GraphPad prism software

## Interests

Photograpy, philosophy, reading

## Awards

### Best oral presentation

Chilean society for cell biology  
November 2019

### Best PhD oral presentation

Chilean Association of immunology  
November 2022

## Languages

### Spanish

Native

### English

Advanced - Academic writing