



Andreas Blaha

Postdoctoral Scholar, Molecular and Cellular Physiology

Bio

BIO

Originally from a tiny village in Northern Germany, Andreas moved to the city for his bachelor's from the University of Hamburg. After graduating with a master's in biochemistry from the University of Tübingen in Southwestern Germany, Andreas moved abroad for his PhD to Vienna, Austria. At the Research Institute of Molecular Pathology (IMP), he discovered a complex on the sperm surface that connects to the egg membrane. Having studied the function of intricate membrane protein complexes, Andreas made the journey overseas to join the Pleiner lab and investigate how the cell manages and coordinates their production. In his free time, Andreas enjoys hiking in summer and skiing in winter.

HONORS AND AWARDS

- PhD Fellow, Boehringer Ingelheim Fonds (BIF), Germany (09/2020 - 08/2022)

PROFESSIONAL EDUCATION

- PhD, Research Institute of Molecular Pathology (IMP), Vienna, Austria , Molecular Biology: Sperm-Egg Interaction (2025)
- M.Sc., Eberhard Karls University, Tübingen, Germany , Biochemistry (2019)
- B.Sc., University of Hamburg, Germany , Molecular Life Sciences (2016)

STANFORD ADVISORS

- Tino Pleiner, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **A conserved fertilization complex bridges sperm and egg in vertebrates.** *Cell*
Deneke, V. E., Blaha, A., Lu, Y., Suwita, J. P., Draper, J. M., Phan, C. S., Panser, K., Schleiffer, A., Jacob, L., Humer, T., Stejskal, K., Krssakova, G., Roitinger, et al
2024; 187 (25): 7066-7078.e22