



Linda (Yu-Ling) Lan

Basic Life Research Scientist, Genetics

Bio

BIO

Linda Lan, DVM, PhD is a postdoctoral fellow in the Snyder Lab. Her research focuses on understanding long-term illness post-acute infections by using a combination of different types of data (multi-omics) and wearable technologies. Currently, Linda is working on three projects.

The first project involves studying the shared mechanisms of long COVID, ME/CFS, and PTLDS using smartwatches and micro-sampling. The second project involves examining the role of autoantibodies in long COVID patients and COVID vaccine side effects. The third project involves exploring the changes in the molecular and physiological responses of astronauts during short space flights using multi-omics and wearable devices.

Linda previously conducted her PhD research at the University of Chicago, where she studied memory B cell responses to a chimeric-based universal influenza virus vaccine candidate. In her leisure time, she enjoys running, hiking, and listening to audiobooks.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- AAI Intersect Fellowship for Computational Scientists and Immunologist, \$55,632, The American Association of Immunologists (2023)
- Trainee Abstract Award, \$875 of reimbursement, The American Association of Immunologists (AAI) (2020)
- Studying Abroad Scholarship, \$32,000, Taiwan (2019-2021)
- Scholarships, \$1,000, Phi Tau Phi Scholastic Honor Society Mid-America Chapter, United States (2019)
- Training Award, \$6000, Centers for Excellence in Influenza Research and Surveillance (CEIRS), United States (2019)
- Outstanding reviewer of International Immunopharmacology, Journal Elsevier (2018)
- First Place, Poster contest, Taipei, Taiwan, Joint Annual Conference of Chinese Society of Veterinary Science (2010)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Heart Association (2020 - present)
- Member, The American Association of Immunologists (2016 - present)

PROFESSIONAL EDUCATION

- PhD, University of Chicago , Immunology Program (2020)
- MS, School of Veterinary Medicine, National Taiwan University , Veterinary Basic Sciences (2011)
- DVM, School of Veterinary Medicine, National Chung Hsing University , Veterinary Medicine (2009)