

Stanford



Yidan Wang

Postdoctoral Scholar, Neonatal and Developmental Medicine

Bio

BIO

I joined Dr. John Benjamin's lab to study the heterogeneity of neutrophils across developmental stages and during bronchopulmonary dysplasia (BPD). My research focuses on characterizing neutrophil subsets and investigating the contributions of distinct neutrophil subsets to the development of BPD.

My predoctoral training was completed at Northwestern University under the co-mentorship of Dr. Harris Perlman and Dr. Deborah Winter. I studied the heterogeneity and functions of monocyte-lineage cells and macrophages in mouse synovial tissue under both steady-state and inflammatory arthritis conditions.

HONORS AND AWARDS

- Stanford Pediatric Postdoctoral Development Grant, Stanford Pediatric (2026)
- DMM Conference Travel Grant, The company of Biologists (2023)
- Immunology and Microbial Sciences Travel Award, Northwestern University (2023)
- Northwestern TGS Conference Grant, Northwestern University (2023)
- Student and Resident Research Award, Rheumatology Research Foundation (2023)
- Northwestern DGP Travel Grant, Northwestern University (2022)
- Northwestern TGS Conference Grant, Northwestern University (2022)

STANFORD ADVISORS

- John Benjamin, Postdoctoral Faculty Sponsor