UCLA Tanigawa Lab (est. 2025) is recruiting!

We are a new group established in July 2025 in the Department of Bioengineering at the University of California, Los Angeles.

Tanigawa Lab for
Disease Heterogeneity Dissection

tanigawalab.org

Learn more about the opportunities:
https://bit.ly/2025-tanigawa-lab

What do we work on?

Our group investigates disease heterogeneity: why individuals differ in disease onset, progression, and treatment response. We apply computational and statistical approaches to uncover the mechanistic basis of inter-individual variation in the disease, with the long-term goal of providing more tailored prevention and treatment strategies for everyone. We are interested in the following topics:

- **Computational genomics** for disease heterogeneity dissection
- **Statistical modeling** (e.g., distributional regression, causal inference)
- **AI and ML** for investigating disease mechanisms from single-cell & multi-omics
- Cross-ancestry **polygenic prediction** and integration of biological annotations
- **Therapeutic target discovery** and validation from human genomic evidence

We are recruiting multiple positions.

We are looking for motivated students and postdocs who are excited to work at the intersection of computational genomics, statistical modeling, and precision medicine. Please see the website to learn more: https://bit.ly/2025-tanigawa-lab.

Let's get in touch!

Find me for a coffee chat ☕. My contact information is:

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