6th Annual

# EMERGING SCHOLARS IN GENOME SCIENCES SYMPOSIUM

*An Anderson Distinguished Symposium*



## Keynote Address

### Wei Li, PhD

Associate Professor, University of Maryland
Institute for Health Computing
University of Maryland School of Medicine
*Modeling and Predicting Single-Cell Perturbation Responses*

## EMERGING SCHOLARS

### Adelaide Tovar, PhD — University of Michigan
Functional Annotation of Over 25,000 Type 2 Diabetes-Associated Variants Across Contexts

### Bibudha Parasar, PhD — Stanford University
Uncovering the 3D Genome Code of the Brain with Plate-C

### Carlos Buen Abad Najar, PhD — University of Chicago
Computational Methods for RNA Regulation: From Tissues to Populations and Disease

### Kelsey Watts, PhD — University of Virginia
Sex Differences in EndoMT: Integrating Multi-Omics Approaches to Decipher Mechanisms in Atherosclerosis

### Nadiya Khyzha, PhD — Fred Hutchinson Cancer Center
Investigating Nuclear Compartment Function Through RNA Proximity Labeling

### Wen Wang, PhD — Icahn School of Medicine at Mount Sinai
Deciphering Microenvironmental Variations Along Spatial Trajectories Using ONTraC

# UNIVERSITY of VIRGINIA

## SCHOOL of MEDICINE
Department of Genome Sciences

# September 25, 2025
Pinn Hall Conference Center Auditorium
9am-5pm

*Sponsored by The Anderson Committee & The Department of Genome Sciences*