

# UPCOMING PREWORKSHOP WEBINAR:

## Series 1. The bio-behavioral dimensions of diabetes heterogeneity

### THURSDAY, OCTOBER 17, 2024

#### 11:00 - 01:00 PM EST/08:00 - 10:00 AM PT

Participant Zoom link:  
<https://nih.zoomgov.com/j/1617468705?pwd=JlqDARcaIBItOmw9bORkRLaCX70And.1>

## Data-Driven Machine Learning: Unlocking the Future of Closed-Loop Diabetes Care



### **Yao Qin, Ph.D.**

Assistant Professor  
Electrical and Computer Engineering  
University of California, Santa Barbara  
Senior Research Scientist Google DeepMind

## Bio-behavioral Pathways in Diabetes



### **Ashu Sabharwal, M.S., Ph.D.**

Ernest Dell Butcher Professor  
Department of Electrical and Computer Engineering  
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This preworkshop webinar is design to set the stage to start the discussion in precision medicine offered by recent advances in AI and data science.



## Artificial Intelligence in Precision Medicine for Diabetes and Other Chronic Diseases

*Challenges and Opportunities in Developing Predictive Models and Biomarkers for Disease Initiation, Progression, Prevention, and Subtypes*

October 30–31, 2024

Neuroscience Center  
6001 Executive Blvd.  
Rockville, MD 20852



On October 30-31, 2024, the *National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)* will be hosting a two-day workshop entitled: **AI in Precision Medicine for Diabetes and Other Chronic Diseases**. This workshop aims to bring together biomedical researchers and AI/ML experts, to discuss the critical challenges, crosscutting gaps, and opportunities and actionable items in leveraging AI/ML and other recent data science advances in precision medicine.

### **Reasonable Accommodations**

Closed captioning will be available to all participants. Individuals who need reasonable accommodations to participate in this event should contact [@nih.gov](mailto:@nih.gov). Requests should be made at least five business days in advance of the event.