

# AI, Big Data, and Beyond: Computational Approaches for Drug Discovery and Pharmacology

**June 13<sup>th</sup>, 2025**

## **Northwestern University**

303 E. Superior St.  
Chicago, IL 60611

### **Keynote Speaker:**

#### **Nicholas Tatonetti, PhD**

Professor and Vice Chair of Operations, Department of Computational Biomedicine  
Associate Director of Computational Oncology  
Cedars-Sinai Medical Center

*“From Signals to Solutions: AI for Safer Medicines in Underserved Groups”*



### **Main Symposium:**

**Sanjiv Shah, MD** - Director, Institute for Artificial Intelligence in Medicine – Center for Deep Phenotyping and Precision Therapeutics, and Stone Endowed Professor, Northwestern U.

**John Karanicolas, PhD** - Head of Computational Drug Discovery, AbbVie

**Gabriel Rocklin, PhD** - Assistant Professor of Pharmacology, Northwestern U.

### **Featured Events:**

- Main, Young Investigator, and Pharm Educator Symposia
- Poster Session (all biomedical disciplines welcome)
- Lunch and Learn