

Agenda

7:30 am – 8:00 am	Registration and Breakfast (Great Hall Art Gallery and Performance Hall) Poster Set-Up (Great Hall Meeting Room)
8:00 am – 8:15 am	Rebecca Jackson, MD (Performance Hall) Director, Center for Clinical and Translational Science <i>Opening Remarks</i>
8:15 am – 9:15 am	Katharina Schultebrucks (Performance Hall) Director of Computational Medicine and Artificial Intelligence Columbia University Irving School of Medicine <i>Machine Learning in Predicting and Monitoring Mental Health and Human Performance</i>
9:15 am – 10:15 am	Melissa Goldstein, JD (Performance Hall) Associate Professor, Department of Health Policy and Management Milken Institute School of Public Health, the George Washington University <i>Ethics Issues raised by AI</i>
10:15 am – 10:30 am	BREAK
10:30 am – 11:15 am	AI and ML at OSU and NCH (Performance Hall) Douglas Danforth, PhD Associate Professor, OSU Department of Obstetrics and Gynecology <i>Natural Language Dialogue Systems using AI and ML</i> Sema Candemir, PhD Research Scientist, Department of Radiology <i>Automatic Detection and Classification of Diseases in Medical Image Analysis</i> Jennifer Hefner, PhD Assistant Professor, Division of Health Management and Policy Xianlong Zeng, MS PhD candidate—OSU/Nationwide Children’s Hospital Deborah Lin, PhD IT Project Scientist, Nationwide Children’s Hospital <i>A Deep Learning Model for Pediatric Patient Risk Stratification</i>
11:15 am – 11:30 am	Rebecca Jackson, MD (Performance Hall) Director, Center for Clinical and Translational Science <i>Funding Opportunities</i>
11:30 am – 1:00 pm	Lunch and Facilitated Talks** (Lunch is served in the Great Hall Meeting Room) Brutus Buckeye Room: Personalized Medicine <i>Facilitator: Dr. Dwight Owen</i> Hayes Cape Room: Imaging and AI <i>Facilitator: Dr. Clayton Taylor</i> Rosa M. Ailabouni Room: Clinical Trial Design using AI <i>Facilitator: Dr. Erinn Hade</i> Suzanne M. Sharer Room: AI and Genomics

Facilitator: Dr. Amanda Toland
Tanya Rutner Room: **AI and Drug Design**
Facilitator: Dr. Xiaolin Cheng

**Due to limited space, attendance at facilitated talks are on a first come-first serve basis

- 1:00 pm – 2:00 pm **Keynote Talk** (Performance Hall)
- Christopher Austin, MD**
Director, National Center for Advancing Translational Science (NCATS)
Catalyzing Translational Innovation
- 2:00 pm – 3:00 pm **Poster Viewing** (Great Hall Meeting Room)
- 3:00 pm – 4:00 pm **Shimul Chowdhury, PhD, FACMG, CGMB** (Performance Hall)
Clinical Laboratory Director, Rady Children's Institute of Genomic Medicine
Rapid Whole Genome Sequencing Using Automated Phenotyping Variant Prioritization
- 4:00 pm – 5:00 pm **Dimitri Azar, MD, MBA** (Performance Hall)
Senior Director of Ophthalmic Innovations, Alphabet Verily Life Sciences
Future of Medicine and Ophthalmology; Convergence of AI Innovation and Microelectronics
- 5:00 pm – 5:15 pm: **Rebecca Jackson, MD** (Performance Hall)
Director, Center for Clinical and Translational Science
Closing Remarks
- 5:15 pm – 6:00 pm: **Networking and Poster Viewing** (Great Hall Meeting Room)