## Agenda

<table>
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<th>Time</th>
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| 7:30 – 8:00 am | **Registration and Breakfast** (Great Hall Art Gallery and Performance Hall)  
**Poster Set-Up** (Great Hall Meeting Room) |
| 8:00 – 8:15 am | **Rebecca Jackson, MD** (Performance Hall)  
Director, Center for Clinical and Translational Science  
*Opening Remarks* |
| 8:15 – 9:15 am | **Katharina Schultebraucks** (Performance Hall)  
Director of Computational Medicine and Artificial Intelligence  
Columbia University Irving School of Medicine  
*Machine Learning in Predicting and Monitoring Mental Health and Human Performance* |
| 9:15 – 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  
*Ethics Issues raised by AI* |
| 10:15 – 10:30 am | **BREAK** |
| 10:30 – 11:15 am | **AI and ML at OSU and NCH** (Performance Hall)  
**Douglas Danforth, PhD**  
Associate Professor, OSU Department of Obstetrics and Gynecology  
*Natural Language Dialogue Systems using AI and ML*  
**Sema Candemir, PhD**  
Research Scientist, Department of Radiology  
*Automatic Detection and Classification of Diseases in Medical Image Analysis*  
**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  
*A Deep Learning Model for Pediatric Patient Risk Stratification* |
| 11:15 – 11:30 am | **Rebecca Jackson, MD** (Performance Hall)  
Director, Center for Clinical and Translational Science  
*Funding Opportunities* |
| 11:30 – 1:00 pm | **Lunch and Facilitated Talks**** (Lunch is served in the Great Hall Meeting Room)  
Brutus Buckeye Room: **Personalized Medicine**  
*Facilitator: Dr. Dwight Owen*  
Hayes Cape Room: **Imaging and AI**  
*Facilitator: Dr. Clayton Taylor*  
Rosa M. Ailabouni Room: **Clinical Trial Design using AI**  
*Facilitator: Dr. Erinn Hade*  
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)