

Time	Session
12:00pm - 12:10pm	<b>Welcome &amp; Opening Remarks</b> Anita Palepu, M.D.
12:10pm - 12:55pm	<b><u>Legal, Ethical, and Existential Implications of the Rise of AI</u></b>  <b><i>“Legal Implications of AI in Medicine”</i></b> Gregory G. Blue, K.C.  <b><i>“Trustworthiness in Medical AI”</i></b> Kathleen A. Creel, Ph.D.  <b><i>“An Overview of Catastrophic AI Risks”</i></b> Mantas Mazeika
12:55pm - 1:30pm	<b>Panel Discussion 1</b>  “How can we navigate the AI moment to maximize upside and minimize risks? Will AI kill us all, or are we at the dawn of a new golden age?”  Moderator: Anita Palepu, M.D.
1:30pm - 2:00pm	<b>Break</b>

Time	Session
2:00pm - 3:00pm	<p><b><u>Trainee Oral Presentations</u></b></p> <p><b><i>“Assessing the Reproducibility Crisis in Vaginal Microbiome Studies for Clinical Applications in Endometrial Cancer”</i></b>  Dollina Dodani, PhD Student, Bioinformatics (Supervisor: Dr. A. Talhouk)</p> <p><b><i>“Clinical Decision Support Systems in Addiction and Concurrent Disorders: A Comprehensive Review and Meta-Analysis”</i></b>  Jane Kim, MSc Student, Experimental Medicine (Supervisor: Dr. M. Krausz)</p> <p><b><i>“Investigating the Experiences of Physically Isolated COVID-19 Patients in Rwanda by AI-Powered Textual Analysis of Their SMS Communications with Clinicians”</i></b>  Matthew Manson, MSc Student, Experimental Medicine (Supervisor: Dr. R. Lester)</p> <p><b><i>“Human-Computer Interactions and Compassionate Healthcare: A Wizard of Oz Study Using a Self-Administered AI-Assisted Cognitive Assessment”</i></b>  Miini Teng, MD Student (Supervisor: Drs. T. Field, C. Conati, G. Carenini)</p> <p>Moderator: Yulia Egorova, Ph.D.</p>
3:00pm - 3:30pm	<b>Break</b>

Time	Session
3:30pm - 3:35pm	<p><b>Vision Cluster Opening</b> Joanne Matsubara, Ph.D.</p>
3:35pm - 4:25pm	<p><b><u>New Horizons in Human-AI Interactions for Health</u></b></p> <p><i>“Harnessing AI to Accelerate Scientific Discovery: A proof-of-concept study in search of novel retinal biomarkers”</i> Ipek Oruç, Ph.D.</p> <p><i>“Can AI Help Better Understand the Healthy (and Unhealthy) Changes in Human Brain Function?”</i> Hee Yeon Im, Ph.D.</p> <p><i>“Responsible AI in Healthcare”</i> Nigam H. Shah, M.B.B.S., Ph.D</p>
4:25pm - 4:55pm	<p><b>Panel Discussion 2</b></p> <p>“What are the barriers to realizing the full potential of AI in the context of health research? Can AI surpass our capabilities in understanding human wellbeing?”</p> <p>Moderator: Anita Palepu, M.D.</p>
4:55pm - 5:00pm	<p><b>Trainee Award &amp; Closing Remarks</b> Speaker: Anita Palepu, M.D.</p>