

Wednesday, April 9, 2025	
8:00-9:00 am	<b>Registration, Continental Breakfast, and Poster Set up</b>
9:00-9:10 am	<b>Opening Remarks</b>
	<b>Sanjay V. Malhotra, Ph.D., FRSC</b> Director, Center for Experimental Therapeutics  <b>OHSU Leadership</b>
<b>Session I: 9:10-9:45 am</b>	<b>Keynote Lecture</b>
	Moderator: Sanjay Malhotra, Ph.D.
9:10-9:45am	<b>Dr. H. Michael Shepard</b> Lasker Awardee 2019 <i>The Evolution of Antibody-Based Therapeutics</i>
<b>Session II: 9:55-11:10 am</b>	<b>Academic Drug Discovery: Opportunities and Challenges</b>
	Moderator: Mary Heinricher, Ph.D. Senior Associate Dean; OHSU School of Medicine
9:55-10:15 am	<b>Nabil Alkayed, M.D., Ph.D.</b> Professor and Director of Research, OHSU Knight Cardiovascular Institute <i>GPR39 as a Therapeutic Target in Subarachnoid Hemorrhage</i>
10:15-10:35 am	<b>Kelly Monk, Ph.D.</b> Professor and co-director, OHSU Vollum Institute <i>In vivo drug screens to find modulators of myelination</i>
10:35-10:50 am	<b>Susan Hayflick, M.D., Ph.D.</b> Professor, Neurology, OHSU School of Medicine <i>Precision medicine for a lethal inborn error of vitamin metabolism</i>
10:50-11:10 am	<b>Victor DeFilippis, Ph.D.</b> Associate Professor, OHSU VGTI-Vaccine and Gene Therapy Institute <i>A novel human selective STING agonist with anti-tumor properties in a mouse model</i>
<b>11:10-11:30 am</b>	<b>Coffee Break and Poster Session</b>
<b>Session III: 11:30-12:30 pm</b>	<b>Artificial Intelligence (AI) and Machine Learning based drug discovery</b>
	Moderator: Lisa Coussens, Ph.D. Deputy Director, Basic & Translational Research, OHSU Knight Cancer Institute
11:30-11:50 am	<b>Shannon McWeeney, Ph.D.</b> Director, Medical Bioinformatics, OHSU Knight Cancer Institute <i>Triangulating Innovation: Bridging AI, Multi-Omics, and Unmet Clinical Needs for Next-Generation Therapies</i>
11:50-12:10 am	<b>Leah Frye, Ph.D.</b> Founder, LLFrye Consulting; Senior Advisor, Health Tech Innovations, Inc. <i>From Computer Aided Drug Discovery to Computer Driven Drug Discovery</i>
12:10-12:30 am	<b>Rajat Roy</b> CEO and Co-Founder, PathomIQ Inc. <i>Interpretable AI powered Multiomics Platform for Advancing Precision Medicine</i>
<b>12:30-2:00 pm</b>	<b>Networking Lunch and Poster Session</b>
<b>2:00 -2:10 pm</b>	<b>Afternoon Introduction</b>
	<b>Nathan Selden, M.D., Ph.D.</b> Dean, OHSU School of Medicine
<b>Session IV: 2:10-3:10 pm</b>	<b>Translating Discoveries: Lab to Clinic</b>
	Moderator: Shivaani Kummar, M.D., Interim Chief Exec, OHSU Knight Cancer Institute
2:10-2:30 pm	<b>Gordon Mills, M.D., Ph.D.</b> Director, Precision Oncology, OHSU Knight Cancer Institute <i>Translating Bench Science to the Clinic</i>
2:30-2:50 pm	<b>Lee Neilson, M.D.</b> Department of Neurology, OHSU <i>Ongoing and Upcoming Trials in Neurodegenerative Disease</i>

2:50-3:10 pm	<b>Ronan Swords, M.D., Ph.D.</b> Division of Hematology/Medical Oncology, OHSU <i>Crossing the Valley of Death: Lessons from Acute Myeloid Leukemia</i>
3:10-3:25 pm	<b>Coffee Break and Poster Session</b>
<b>Session V: 3:25-4:25 pm</b>	<b>Academia to Start Ups</b> Moderator: Marc Freeman, Ph.D., Director, OHSU Vollum Institute
3:25-3:45 pm	<b>David K. Thomas, M.D.</b> Harvard University Founder, Cerise <i>Reverse Translating Deep Human Biology for Effective Drug Development</i>
3:45-4:05 pm	<b>Shilpa Sambashivan, Ph.D.</b> CEO, Nura Bio <i>From Flies to Humans: SARM1 Inhibition as a Neuroprotective Therapeutic Strategy</i>
4:05-4:25 pm	<b>Craig Stolarczyk, MS</b> Co-founder & CEO, SynPlexity <i>DBTL: Enabling Biomedical Innovation at Scale</i>
<b>Session VI: 4:25-5:25 pm</b>	<b>Investing in Discovery</b> Moderator: Travis Cook; Senior Director, Technology Transfer, OHSU and Sanjay Malhotra, Ph.D. Director, Center for Experimental Therapeutics
4:25-5:25 pm	<b>Panelists: Joe Horsman, Michael Phillips, Jack Gomer, Shula Jaron, Angelica Parente</b>
5:25-5:30 pm	<b>Closing Remarks</b>
	<b>Sanjay V. Malhotra, Ph.D.</b>
5:30-6:30pm	<b>Wine and Cheese Reception and Networking</b>
6:45-8:30pm	<b>Speaker Dinner at KCRB</b>

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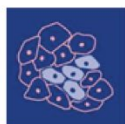
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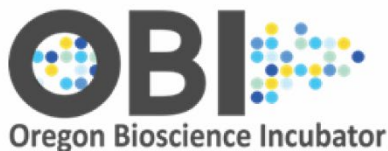
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