

AI RESEARCH SUMMIT 2025

NOVEMBER 21, 2025
KCRB Auditorium

08:00AM - 09:00AM REGISTRATION & REFRESHMENTS				
Welcome & Introduction	09:00 AM - 09:15 AM	- Owen McCarty, PhD and Xubo Song, PhD - Brian Druker, MD Knight Cancer Institute	01:00 PM - 01:30 PM	POSTER SESSION
	Session I Moderator: Bonnie Nagel, PhD		Session IV Moderator: Zheng Xia, PhD	
Session I - AI for Real-Time & Longitudinal Clinical Decision Support	09:15 AM - 09:30 AM	Peter Jacobs, PhD Department of Biomedical Engineering	01:30 PM - 02:00 PM	Sutanay Choudhury, PhD Pacific Northwest National Laboratory (PNNL)
	09:30 AM - 09:45 AM	David Sheridan, MD, MCR Emergency Medicine	02:00 PM - 02:15 PM	Young Hwan Chang, PhD Department of Biomedical Engineering
	09:45 AM - 10:00 AM	Michael AuYeung, PhD Department of Neurology	02:15 PM - 02:30 PM	Xubo Song, PhD Center for Biomedical Data Science
	10:00 AM - 10:15 AM	Ruchi Thanawala, MD, MS, FACS Division of Cardiothoracic Surgery; DICE; CAILHS	02:30 PM - 02:45 PM	Greg Baker, PhD, PharmD Division of Oncological Sciences
10:15 AM - 10:30 AM BREAK			02:45 PM - 03:00 PM BREAK	
Session II and III Moderator: David Huang, MD PhD			Session V Moderator: Aditi Martin, PhD Session VI Moderator: Mary Heinricher, PhD	
Session II - AI in Clinical Imaging & Diagnostics	10:30 AM - 10:45 AM	Yali Jia, PhD Casey Eye Institute	03:00 PM - 03:15 PM	Maya O'Neil, PhD Department of Psychiatry
	10:45 AM - 11:00 AM	Shannon McWeeney, PhD Division of Oncological Sciences; DICE; Knight Cancer Institute	03:15 PM - 03:30 PM	Jessica Minnier, PhD OHSU-PSU School of Public Health
Session III - Interpretable AI in Biomedicine	11:00 AM - 11:15 AM	Chi Zhang, PhD Department of Biomedical Engineering	03:30 PM - 03:45 PM	Mohammad Adibuzzaman, PhD Oregon Clinical and Translational Research Institute
	11:15 AM - 11:30 AM	Hiroshi Ishikawa, MD Casey Eye Institute	03:45 PM - 04:00 PM	Steven Bedrick, PhD Division of Informatics, Clinical Epidemiology and Translational Data Science
	11:30 AM - 12:00 PM	LIGHTNING SPEAKERS Moderated by Nathan Selden, MD, PhD, FACS, FAAP; Dean, OHSU School of Medicine	04:15 PM - 05:15 PM	The Impact of AI in Biomedical Research & Innovation: A Conversation with Clinicians and Engineers Mike King (Rice), Orly Alter (Utah, Prism AI), David Dorr (OHSU), Guang Fan (OHSU), Hui Wu (OHSU SOD)
12:00 PM - 01:00 PM LUNCH			05:30 PM - 07:00 PM RECEPTION	

Session IV - Computational Methods for Imaging, Multimodal Data & Tissue Microenvironment

Session V - Risk Stratification, Causal Inference & Population Health

Session VI - Panel Discussion



Presented by the Department of Biomedical Engineering, the Center for Biomedical Data Science, and the Knight Cancer Institute at Oregon Health & Science University