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SEMINAR SERIES

Presented by the Immune Oncology Research Program



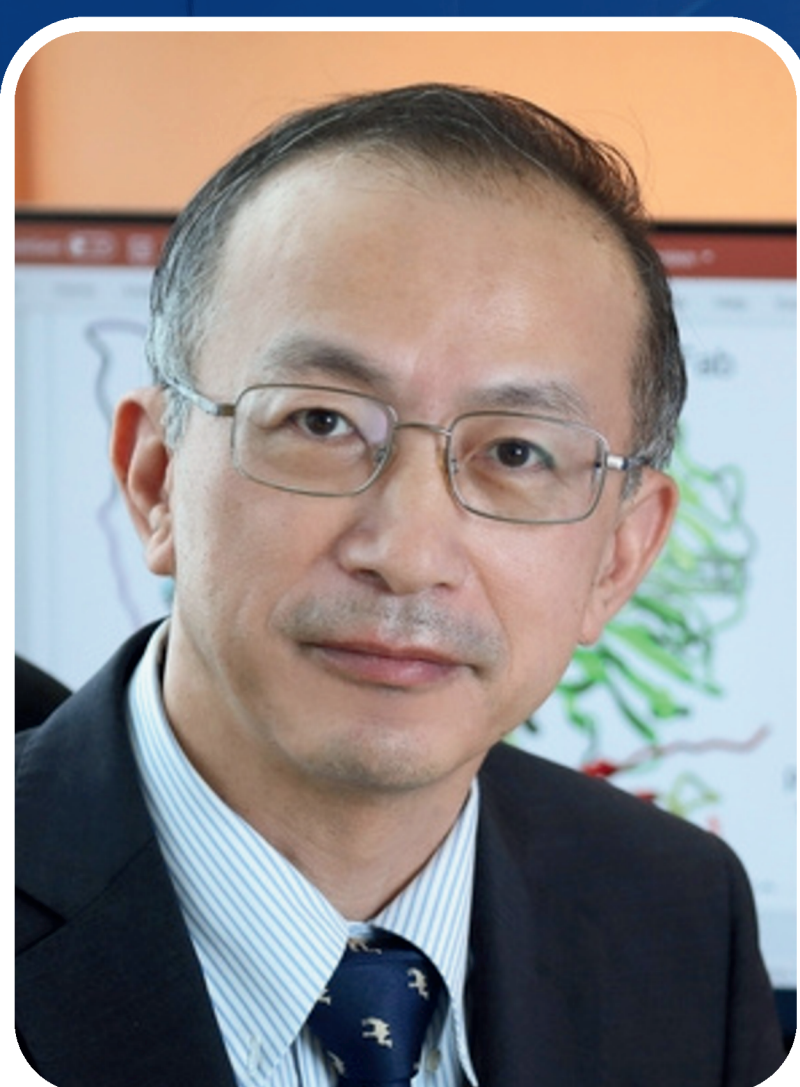
SEPT 11,
2026



12:00
p.m.



Wolstein Research Building
Auditorium (1-413)
2103 Cornell Road
Cleveland, OH 44106



“Engineering CAR T Cells for Solid Tumors”

Mitchell Ho, Ph.D.

Senior Investigator and Deputy Chief, Laboratory of
Molecular Biology, National Cancer Institute

Dr. Ho is Senior Investigator and Deputy Chief of the Laboratory of Molecular Biology and Director of the Antibody Engineering Program at the National Cancer Institute's Center for Cancer Research. He leads an internationally recognized research program focused on the biology of glypicans in cancer and the development of antibody- and T-cell-based immunotherapies. His work has defined how GPC1, GPC2, and GPC3 regulate Wnt and YAP signaling and has advanced mammalian cell display technology and shark- and camel-derived single-domain antibody platforms for therapeutic discovery. His pioneering research on GPC2 and GPC3 has led to multiple clinical trial protocols, with CAR T-cell therapies advancing to clinical trials for liver cancer, pediatric cancers, mesothelioma, and other malignancies.

Dr. Ho is the founding Editor-in-Chief of Antibody Therapeutics (Oxford University Press) and serves on the Boards of Directors of the Antibody Society and the Foundation for Advanced Education in the Sciences. His honors include the APAO Scientific Achievement Award, the HHS Dr. Francisco S. Sy Award for Mentorship Excellence, the NIH DDIR Innovation Award, the NCI Director's Innovation Award, election as a Fellow of the American Institute for Medical and Biological Engineering (AIMBE) in 2023, and recognition as Asian American Engineer of the Year in 2024

case.edu/cancer/events/seminar-series

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 1 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.