

BIO

Dr. Yu-Chiao (Chris) Chiu is an Assistant Professor of Medicine at the Division of Hematology/Oncology and the Cancer Therapeutics Program at the UPMC Hillman Cancer Center at the University of Pittsburgh. His research interests include bioinformatics, machine learning, cancer genomics, and pharmacogenomics. The goal of his laboratory is to systematically model genomics and pharmacogenomics to gain a better understanding of cancer biology and improve cancer therapy. Dr. Chiu has been honored with the prestigious NIH/NCI K99/R00 Pathway to Independence Award for his work in developing deep learning methods to predict the responses of cancer cells to treatments. Furthermore, he has received research grants from the Fund for Innovation in Cancer Informatics, Pittsburgh Liver Research Center, UPMC Hillman Cancer Center Developmental Pilot Program, Leukemia Research Foundation, and San Antonio Life Sciences Institute. To date, Dr. Chiu has published over 100 journal articles and conference articles/abstracts. He is an active member of the bioinformatics community and has chaired sessions in the IEEE BIBM 2021 and ICIBM 2022 conferences. Currently, he serves as the Educational Activity Chair of the upcoming IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI) 2023. For further details, please visit <https://chiu-lab.org/>.