



Shih-Ching Lin, PhD

Postdoc

*Human Norovirus Exhibits Strain-specific Sensitivity to Host Interferon Pathways in Human Intestinal Enteroids*

Dr. Lin obtained his Ph.D. degree in the Program in Integrative Molecular and Biomedical Sciences (IMBS) at BCM with my thesis work in Dr. Mary K. Estes's lab. His primary research interest was to elucidate the molecular mechanisms that regulate productive infection of human norovirus (HuNoV) in the human intestinal enteroid (HIE) model, and to improve HuNoV cultivation efficiency. He investigated the following two projects: 1) Elucidation of the interferon responses in HIEs upon HuNoV infection, and 2) Identification of the host receptor(s) that make HIEs susceptible to HuNoV infection. His next step is to pursue advanced research training in the field of viral-host interaction and viral immunology as a postdoctoral researcher in the United States.