



JOHNS HOPKINS
BIOMEDICAL ENGINEERING

BME Virtual Seminar Series

Esak (Isaac) Lee, PhD

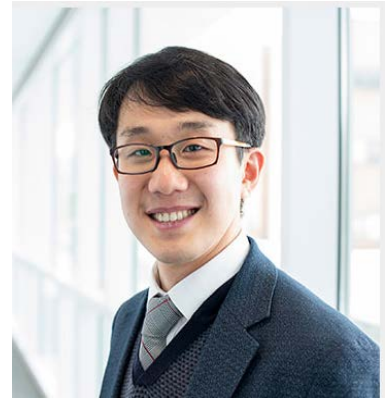
Assistant Professor
Cornell Engineering

Monday, October 11th, 2021

1:30 p.m.

Held via Zoom

Faculty host: Deok-Ho Kim & Martin Trapecar



TBA

Bio: Dr. (Esak) Isaac Lee joined the Meinig School as an Assistant Professor in July 2019. He is a Nancy and Peter Meinig Family Investigator in the Life Sciences and an Assistant Professor of Biomedical Engineering. Dr. Lee comes from the Wyss Institute for Biologically Inspired Engineering at Harvard University and Department of Biomedical Engineering at Boston University, where he worked with Professor Christopher S. Chen as a postdoctoral fellow in bioengineering, tissue engineering, and organs-on-chip technology. Dr. Lee's postdoctoral study focused on developing three-dimensional (3D) tissue-engineered organ-on-chip models to better study lymphatic biology and cancer biology. He obtained his Ph.D. in Bioengineering from Johns Hopkins University, where he studied the roles of lymphatic and blood vessels in breast tumor growth and metastasis using both cell biology/biochemistry methods and mouse models, under the mentorship of Professor Aleksander S. Popel.

At Cornell, the Lee laboratory aims to create a nurturing community of diverse minds, all unified with the dedication to discovery, scholarship, and leadership. The lab seeks to combine the principles from engineering, biology, and medicine to develop novel, interdisciplinary ways to improve human health and wellness.