Dr. Leo Liu is an Assistant Professor of Chemical and Biomedical Engineering. He received his Ph.D. from the Woodruff School of Mechanical Engineering and Pettit Institute of Bioengineering and Biosciences at Georgia Institute of Technology in 2020. He directs a research group that studies biofluid mechanics of living fluids such as blood. His current research focuses on understanding the effect of hemodynamics on blood clot formation at molecular, cellular and tissue-level using multiscale computational modeling and experimental micro-/macro-fluidic techniques. His research aims to facilitate successful longevity through developing diagnostic, preventive and therapeutic strategies for cardiovascular and hematologic problems such as heart attacks and strokes that are the leading causes of death in the US.