

Dr. Haojie Yu obtained a PhD in Molecular Biology from Nanyang Technological University, Singapore, after which he took the postdoc training at Harvard University and worked on metabolic diseases. Dr. Yu joined National university of Singapore in 2021 and now he is an Assistant Professor in the Department of Biochemistry, Yong Loo Lin School of Medicine. His research aims to discover novel therapeutic strategies to tackle atherosclerotic coronary artery disease (CAD) and non-alcoholic steatohepatitis (NASH). His group combines functional genomics, CRISPR/Cas9-based functional screening, computational science and animal models to understand how alterations in lipid metabolism and trafficking contribute to NASH and atherosclerotic plaque progression and regression.