

Speaker's Biosketch

ICoLA 2024

Martijn Brouwers (Maastricht University, Netherlands)

Martijn Brouwers received his MD degree from Maastricht University, the Netherlands, in 2002 and his PhD in 2007 (project 'hepatic steatosis in familial combined hyperlipidemia'). After specialty training he has worked as an internist-endocrinologist since 2012. In 2019 he was appointed as a full professor in Endocrinology and Metabolic Diseases and head of the clinical division of Endocrinology and Metabolic Diseases at Maastricht University Medical Centre, the Netherlands. He is a principal investigator of the program 'Vascular complications of diabetes' at the Cardiovascular Research Institute Maastricht, Maastricht University, the Netherlands. Professor Brouwers' translational research line focuses on the cardiometabolic consequences of metabolic dysfunction-associated steatotic liver disease (MASLD), and the role of fructose herein. He uses a variety of methods, including cell and animal models, in-depth cardiometabolic phenotyping of patients with rare inborn errors of metabolism ('human knockout models'), randomized controlled trials, traditional epidemiology and genetic epidemiology (Mendelian randomization) to infer causal relationships and unravel pathophysiological pathways.

His work has been funded by several national and international prestigious agencies and published in high quality, peer-reviewed journals.