

Olle Melander is Professor of Internal Medicine at Lund University, Consultant Physician at Skåne University Hospital and head of Precision Medicine Center South, Sweden. Melander's research is focused on cardiovascular and cardiometabolic disease prevention with the aim of enabling precision prevention and targeted interventions.

Professor Melander has made several landmark contributions to translational medicine, including the discovery of genetic risk variants that identify otherwise "hidden" high-risk individuals, the identification of the hormones neurotensin and vasopressin as key drivers of obesity, diabetes and cardiovascular disease, and evidence suggesting that simple interventions such as increased water intake may reduce cardiometabolic risk in selected individuals. His achievements have been recognized with numerous prestigious awards, including the Göran Gustafsson Prize in Medicine and the Peter Sleight Award. He has also received both an ERC Starting Grant and an ERC Advanced Grant.