HyperFunc
Functional insight into hypercholesterolemia patients

Hypercholesterolemia, a high blood cholesterol concentration, is a prime risk factor for cardiovascular disease. In Europe, more than 130 million people are hypercholesterolemia patients. Currently, doctors have no direct insight into the disease mechanisms of their patients. This leads to inefficient treatment strategies and poor detection of high risk patients. It is our goal to provide functional insight for each individual patient. This will help doctors to understand hypercholesterolemia patients better, result in improved treatment and less people being at high risk for cardiova

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Simon established his own research group at University of Helsinki in Fall 2019. In his research he combines his expertise in cellular lipid metabolism with a focus on laboratory automation.

SPARK VALUE: With support from SPARK we want to develop our approach further and bring our assay to patients. SPARK will allow us to get insight how to translate our research findings into a viable business. With SPARK we would like to find medical and industrial partners.