



Dr. Rob Hegele directs the Blackburn Cardiovascular Genetics Laboratory and the London Regional Genomics Centre at Robarts Research Institute. He is a Distinguished Professor in the Schulich School of Medicine at the University of Western Ontario. Dr. Hegele cares for more than 1,600 patients with dyslipidemia and diabetes at the London Health Sciences Centre.

His laboratory studies the genetic basis of atherosclerosis and its risk factors. To date, alone or in collaboration, his lab has discovered the genes and world's first genetic mutations underlying 16 diseases, including Oji-Cree type 2 diabetes and subtypes of hereditary lipodystrophy. The lab has also discovered over 150 rare mutations in metabolic diseases and has largely defined the complex clinical trait of severe hypertriglyceridemia at the genetic level.

He holds a Canada Research Chair (Tier 1) in Human Genetics and has received numerous national and international awards. He was elected to the American Society for Clinical Investigation in 2001. His lab's work on partial lipodystrophy was recognized as a Top 10 Scientific Advance by the American Heart Association. In 2004 he was the first non-American recipient of the American Heart Association's Hoeg Award for Basic Science and Clinical Research. In 2006 he received the Genetics Society of Canada's top award – the Grant and Moens Award of Excellence. In 2007, he was elected to Fellowship in the Canadian Academy of Health Sciences and received the Distinguished University Professorship at the University of Western Ontario.

He has published more than 450 scientific papers and has presented over 120 times at international meetings. His work has been cited in more than 10,000 times in the biomedical literature and he is listed in the ISI database as being among the top 1% of highly cited scientists in the world.

For more information, visit Dr. Hegele's [Robarts Research Institute page](#)