

Biography Dr. Roest

Dr. Roest was recruited to Synapse in 2014 to serve as Head of the Clinical Laboratory in the company. He completed his PhD studies at the Department Thrombosis and Haemostasis at the Julius Centre for Patient Oriented Research, UMC Utrecht. The title of his PhD was "Genetic Risk Factors for Cardiovascular Mortality".

His main achievement during the PhD studies was genetic risk factors of cardiovascular disease. He then continued a postdoc training at the department Clinical Chemistry, UMC Utrecht. His research focus was the role of high density lipoprotein in atherosclerosis. Since 2009 he has been Principal Investigator leading the Platelet Function Research at the Department Clinical Chemistry and Haematology, UMC Utrecht. During this period he supervised 40 MSc. students and 8 PhD students.

His major achievements in this period were major innovations in the translation of platelet function research to clinical research. Dr. Roest has substantial experience in clinical chemistry and in assay development. Dr. Roest has developed and validated the platelet activation PACT-device, which is now ready for further utilization to clinical diagnostic settings. Dr. Roest is a leader in the field of platelet function assays and has 97 publications in this field.

Dr. Roest is a respected member of the International society of Thrombosis and Hemostasis and is board member of the "Nederlandse Vereniging voor Trombose en Haemostase; NVTH"

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