

Raymond Padmos.

He earned a bachelor's degree in Nanobiology (cum laude) in 2015, followed by a master's degree in Nanobiology in 2017, at TU Delft and Erasmus University Rotterdam (joint degree).

In 2018, he started as a PhD Student at the University of Amsterdam (UvA). His work involves computational modelling of cerebral blood flow with coupling to perfusion with the aim of predicting infarct volume after stroke.

In addition, he is also working on integrating different models made within INSIST to set up *In Silico* clinical trials. Finalized his PhD at the University of Amsterdam (UvA) on the modelling of stroke.

Keywords: blood flow modelling, stroke, mathematical modelling