

Dr. Mervyn Vergouwen was trained as a neurologist at the Academic Medical Center in Amsterdam. He obtained his PhD degree at the University of Amsterdam (PhD title: 'Delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage – the role of coagulation and fibrinolysis'). From 2009-2010 he did a stroke fellowship at Toronto Western Hospital (University of Toronto), Canada. After his return to the Netherlands, he worked as a postdoc at the Laboratory of Experimental Vascular Medicine at the Academic Medical Center in Amsterdam to study the role of microthrombosis in the pathogenesis of delayed cerebral ischemia after subarachnoid hemorrhage in a mouse model. In 2011 he accepted a position as a staff neurologist at the University Medical Center Utrecht and joined Prof. Gabriel Rinkel's research group on aneurysmal subarachnoid hemorrhage.

His research focuses on unruptured intracranial aneurysms and brain injury after aneurysmal subarachnoid hemorrhage. He is the co-PI of the PROTECT-U trial, the largest RCT in patients with unruptured intracranial aneurysms (www.protect-u-trial.com). His translational research line on brain injury after subarachnoid hemorrhages focuses on all processes that occur in the (sub)acute setting, including the initial hemorrhage and subsequent in-hospital complications (such as rebleeding, delayed cerebral ischemia, hydrocephalus, and infections), and the relationship of these processes with micro- and macrostructural brain injury, disability and cognitive impairment.

His work has been published in >100 publications. Mervyn Vergouwen is the co-chair of the 15th International Conference on Subarachnoid Hemorrhage.