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Neuroprotection in Cardiac Surgery (Virtual)



40th Annual Scientific
Meeting
16-18 November 2023
Kimpton Margot Hotel
Sydney Australia

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I am an anesthesiologist with special interest and skills in pediatric (cardiac) anesthesia. I trained as anesthesiologist in Utrecht, the Netherlands, till June 2016 followed by an honorary fellowship in pediatric cardiac anesthesia at the Royal Children's Hospital in Melbourne. In March 2017 I started working at the Wilhelmina Children's Hospital back in Utrecht as a pediatric cardiac anesthesiologist.

I completed a postgraduate master's in Clinical Epidemiology (2016) at the Utrecht University and executed several clinical studies as part of my PhD program. I obtained my PhD in February 2017 on the subject of recognition of vital instability outside high care facilities. Hereafter, I started designing research projects in pediatric and pediatric cardiac anesthesia, like participating in the NITRIC trial. Currently, we are building on the FLOWER cohort, with flow velocity measurements of the ACM, NIRS, EEG and pre-and postoperative MRI in cardiac- and non-cardiac neonates after major surgery. We aim to unravel causal factors in the pathway of new white matter injury in neonates after major surgery.