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## Biomarkers of Lung Injury in Cardiothoracic Surgery

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## Curriculum vitae / List of publications



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## Curriculum vitae

De auteur van dit proefschrift werd geboren op 20 april 1981 te Groningen. Na het behalen van zijn MAVO diploma aan het Winkler Prins College in Veendam, vervolgde hij zijn studie aan de MTS en de HTS in de richting werktuigbouwkunde. Hierna volgde hij de Master Biomedische Technologie aan de Rijksuniversiteit Groningen. In 2007 studeerde hij af in de Biomedische Technologie met als afstudeerrichting 'Biomaterialen'. Zijn afstudeeronderzoek betrof de ontwikkeling en de evaluatie van de bloedcompatibiliteit van een biodegradeerbaar polyurethaan kunstbloedvat met een diameter kleiner dan 5 millimeter, onder begeleiding van dr. W. van Oeveren en prof. dr. A.J. Schouten. Na een jaar gewerkt te hebben als onderzoeker binnen HaemoScan BV, het spin-off bedrijf van dr. W. van Oeveren, begon hij aan zijn promotietraject binnen de afdelingen Biomedical Engineering en Cardiothoracale chirurgie aan de Rijksuniversiteit Groningen, onder begeleiding van dr. W. van Oeveren, dr. M.E. Erasmus, prof. dr. G. Rakhorst en prof. dr. M.A. Mariani. Sinds 2012, is hij weer werkzaam bij HaemoScan BV, waarbij het onderzoek gericht is op de ontwikkeling en uitvoering van orgaan specifieke biomarkertesten en van bloedcompatibiliteitstesten van medische producten.



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Ramsauer B, **Engels GE**, Graaff R, Sikole A, Arsov S, Stegmayr B. Skin- and Plasmaautofluorescence in hemodialysis with glucose-free or glucose-containing dialysate. *BMC Nephrol* 2017;18:5.

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