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## **Customized aortic repair : an alternative approach to aortic aneurysm repair using injectable elastomer**

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## ABOUT THE AUTHOR

The author of this thesis, Willem-Maarten Pieter Frederik Bosman, was born on October 10th of 1981, in 's Gravenhage (the Hague), the Netherlands. He grew up in the village of Wassenaar. He graduated from the Rijnlands Lyceum Wassenaar in 1999 (Cum Laude). After graduation, he studied Biomedical Science on the Anglia Polytechnic University in Cambridge, United Kingdom for one year. In 2000, he was admitted to Leiden University's medical school, where he started his study medicine.

While attending medical school, he was active member of Student Society "Leidse Studenten Vereniging Minerva". His study medicine was interrupted for one year in the year 2004, as he was part of the organizing committee of the 190th anniversary of the Student Society named above. During his study medicine, he worked as an allocation officer at the Eurotransplant International Foundation.

During his study, his work at Eurotransplant and being the son of a surgeon, he got interested in surgery. In 2006, he got introduced in surgical research by prof. dr. J.F. Hamming and dr. J.W. Hinnen, as he investigated "The effect of stent-graft compliance on endotension after EVAR" as a graduation project. During this graduation project, he got familiar with basic science and in particular with the in-vitro circulation model of the department of surgery. After finishing medical school in 2008, he started his PhD research in the Leiden University Medical Centre under supervision of prof. dr. J.F. Hamming and dr. A.C. de Vries (Medical Centre Haaglanden), investigating the potential of a new endovascular treatment modality for aneurysm repair. For this research, he received funding from the "Leiden University Funds – Gratama Foundation" and from the "Ketel 1 - Studiefonds".

After collecting all the data for his thesis, he worked in the department of surgery of the Bronovo Hospital, The Hague during 2010. In January 2011, he started the General Surgery residency programme at the Rijnland Ziekenhuis Leiderdorp, under supervision of dr. S.A. da Costa & prof. dr. J.F. Hamming



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## CUSTOMIZED AORTIC REPAIR: an alternative approach to aortic aneurysm repair using injectable elastomer

WILLEM-MAARTEN BOSMAN

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