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## **Inflammation in injury-induced vascular remodelling : functional involvement and therapeutical options**

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# LIST OF PUBLICATIONS

## ARTICLES

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van Weel V, Toes RE, Seghers L, Deckers MM, de Vries MR, Eilers PH, Sipkens J, **Schepers A**, Eefting D, van Hinsbergh VW, van Bockel JH and Quax PHA.

Natural Killer Cells and CD4+ T-Cells Modulate Collateral Artery Development. *Arterioscler Thromb Vasc Biol.* 2007 Aug 23; [Epub ahead of print]

**Schepers A**, de Vries MR, van Leuven CJ, Holers VM, Daha MR, van Bockel JH and Quax PHA. Inhibition of Complement Component C3 Reduces Intimal Hyperplasia in Murine Vein Grafts. *Circulation.* 2006 Dec 19;114(25):2831-8

Eefting D, **Schepers A**, de Vries MR, Pires NMM, Grimbergen JM, Lagerweij T, Nagelkerken LM, Monraats PS, Jukema JW, van Bockel JH and Quax PHA. The effect of interleukin-10 knock-out and overexpression on neointima formation in hypercholesterolemic ApoE3Leiden mice. *Atherosclerosis.* 2006 Nov 4; [Epub ahead of print]

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**Schepers A**, Klinkert P, Vrancken Peeters MP, Breslau PJ. Complication registration in patients after peripheral arterial bypass surgery. *Ann Vasc Surg.* 2003;17:198-202.

Klinkert P, **Schepers A**, Burger DH, van Bockel JH, Breslau PJ. Vein versus polytetrafluoroethylene in above-knee femoropopliteal bypass grafting: five-year results of a randomized controlled trial. *J Vasc Surg.* 2003;37:149-155.

Tjeenk RM, **Schepers A**, van de Linde P, Breslau PJ, Vrancken Peeters M-PFM. Mortality Registration in Patients with a Proximal Femoral Fracture Admitted to a Surgical Ward. *Eur J Trauma.* 2002;28:95-99

Tjeenk RM, van de Linde P, **Schepers A**, Kastelein GW, Breslau PJ. Registration of Complications in Operative Treatment of Proximal Femoral Fractures in the Elderly. *Eur J Trauma.* 2001;27:129-132

## BOOK CHAPTERS

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Perivascular cuff-, electronic and chemical injury-induced stenosis  
Pires NMM, de Vries MR, **Schepers A**, Eefting D, Lardenoye JHP, Quax PHA.  
In: Xu Q, Editor. *A Handbook of Mouse Models for Cardiovascular Disease.* London: John Wiley and Sons Ltd. 2006;89-102

# CURRICULUM VITAE

The author of this thesis was born May 22, 1976 in Delft, the Netherlands. She graduated from the Erasmus College (VWO) in Zoetermeer in 1994. In that same year she started her medical training at the University of Leiden.

During her medical training she worked on various research projects of the Department of Radiology, Leiden University Medical Center (Professor Dr. M.A. van Buchem and Dr. R. van der Berg), focussing on different MRI imaging techniques of the brain.

From 1999 to 2000 she performed her medical rotations, resulting in the obtaining of her medical degree in January 2001. Until September 2002, she worked as AGNIO (Assistent Geneeskundige niet in opleiding) at the Red Cross Hospital in Den Haag (Dr. P.J. Breslau). Thereafter, she started as AGIKO (Assistent Geneeskundige in combinatie met Klinisch Onderzoek) with the work described in this thesis (Prof. Dr. J.H. van Bockel and Prof. Dr. P.H.A. Quax; under auspicien of the Dutch Heart Foundation, Molecular Cardiology Program, Grant M93.001).

From September 2005 to September 2007 she worked as a surgical resident at the Leiden University Medical Center (Prof. Dr. J.F. Hamming) and is presently continuing her surgical training at the Haga Hospital in The Hague (Dr. J. Merkus).

The author and her partner Richard Bruijn have two sons; Fynn and Jory.