

Ischemic heart disease - From perfusion deficits after microvascular injury to perfusion restoration by arteriogenesis  
Thesis, VU University, Amsterdam, The Netherlands

Artwork cover: Ico Davids

Layout: Jasper Koning

Printing: Reprografie VU University, Amsterdam, the Netherlands

ISBN: 978-90-9029250-2

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Financial support by the Dutch Heart foundation for the publication of this thesis is gratefully acknowledged.

Additional financial support was provided by VU University Amsterdam, Physiologic ECG services, Castor EDC, Bayer, Svelte, Biotronik, Amgen, Abbott, St. Jude. Pzifer, Chipsoft, Medis.

VRIJE UNIVERSITEIT

**ISCHEMIC HEART DISEASE  
FROM PERFUSION DEFICITS AFTER MICROVASCULAR INJURY  
TO PERFUSION RESTORATION BY ARTERIOGENESIS**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. V. Subramaniam,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Geneeskunde  
op woensdag 16 december 2015 om 13.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

**Paul Frederik Arthur Teunissen**

geboren te Leiderdorp

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