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The quest for meaningful biomarkers and opportunities to improve surgical care

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Publication date

2019

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Citation for published version (APA):

Jalalzadeh, H. (2019). *Abdominal aortic aneurysms: The quest for meaningful biomarkers and opportunities to improve surgical care*. [Thesis, fully internal, Universiteit van Amsterdam].

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ABDOMINAL AORTIC ANEURYSMS

THE QUEST FOR MEANINGFUL
BIOMARKERS AND OPPORTUNITIES
TO IMPROVE SURGICAL CARE

HAMID JALALZADEH

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ISBN: 978-94-6380-364-9

Lay-out and design by Wendy Schoneveld || wenz iD.nl

Printed by ProefschriftMaken || ProefschriftMaken.nl

Part of the research described in this thesis was financially supported by the AMC Foundation, ZonMW, the Dutch Scientific Institute for Neuromodulation (Stichting TWIN), Johnson and Johnson International and Nutricia.

Financial support by the Dutch Heart Foundation for the publication of this thesis is gratefully acknowledged. The research described in this thesis was supported by a grant of the Dutch Heart Foundation (2002B197)



Financial support for printing of this thesis was kindly provided by: Wetenschappelijk Fonds Chirurgie (Amsterdam UMC, locatie AMC), AMC Medical Research, Amsterdam Cardiovascular Sciences, Afdeling Chirurgie Gelre ziekenhuizen Apeldoorn, Medis medical imaging systems, Guerbet Nederland, ABN Amro, Castor EDC, Chipsoft.

ChipSoft

ABDOMINAL AORTIC ANEURYSMS

The quest for meaningful biomarkers and opportunities to improve surgical care

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor

aan de Universiteit van Amsterdam

op gezag van de Rector Magnificus

prof. dr. ir. K.I.J. Maex

ten overstaan van een door het College voor Promoties ingestelde commissie,

in het openbaar te verdedigen in de Agnietenkapel

op dinsdag 18 juni 2019, te 14:00 uur

door Hamid Jalalzadeh

geboren te Boedapest

PROMOTIECOMMISSIE

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Prof. dr. J.F. Hamming Universiteit Leiden

Faculteit der Geneeskunde

This thesis is dedicated to my parents

مزرع سبز فلک دیدم و داس مه نو

یادم از کشته خویش آمد و هنگام درو

I saw the green field of the sky, and the sickle of the new moon,
I remembered my sowing, and the time of the harvest.

Hafez (AD 1315 – 1390)

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