

VU Research Portal

Sepsis, mechanical ventilation and the heart

Smeding, L.

2012

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Smeding, L. (2012). *Sepsis, mechanical ventilation and the heart*.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

**SEPSIS,
MECHANICAL VENTILATION
and the HEART**

Lonneke Smeding

The heart has reasons that reason cannot understand
- *Jacques Benigne Bossuet*

Financial support by the Dutch Heart Foundation and Stichting Researchfonds Kindergeneeskunde for the publication of this thesis is gratefully acknowledged.

Printing of this thesis was furthermore financially supported by Stichting Dondersfonds and Harlan Laboratories.

ISBN: 978-90-9026705-0

Author: Lonneke Smeding

Cover design: Marleen van Schagen

Photo at page 181: Rob Janssen

© 2012 Lonneke Smeding

VRIJE UNIVERSITEIT

SEPSIS, MECHANICAL VENTILATION and the HEART

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. L.M. Bouter,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Geneeskunde
op donderdag 21 juni 2012 om 15.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door

Lonneke Smeding

geboren te Utrecht

promotor: prof.dr. A.B.J. Groeneveld
copromotoren: dr. F.B. Plötz
dr. M.C.J. Kneyber