

## University of Groningen

### Frequent sickness absence, a signal to take action

Notenbomer, Annette

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*

2019

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Notenbomer, A. (2019). *Frequent sickness absence, a signal to take action: a signal to take action*. [Thesis fully internal (DIV), University of Groningen]. Rijksuniversiteit Groningen.

**Copyright**

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

**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.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

# **Frequent sickness absence**

A signal to take action

**Annette Notenbomer**

## Colophon

This thesis was conducted within the Research Institute SHARE of the Graduate School of Medical Sciences, University Medical Center Groningen, University of Groningen.

The printing of this thesis was financially supported by the Graduate School of Medical Sciences, Research Institute SHARE, University Medical Center Groningen, and the University of Groningen.

Cover image by: Levi and David Ijkema

Layout and design by: Eduard Boxem, [persoonlijkproefschrift.nl](http://persoonlijkproefschrift.nl)

Printed by: Ridderprint BV | [www.ridderprint.nl](http://www.ridderprint.nl)

ISBN: 978-94-034-1623-6 (printed version)

ISBN: 978-94-034-1622-9 (digital version)

© Annette Notenbomer, 2019

All rights reserved. No part of this thesis may be reproduced or transmitted, in any form or by any means, without the written permission of the author.



rijksuniversiteit  
 groningen

# Frequent sickness absence

A signal to take action

## Proefschrift

ter verkrijging van de graad van doctor aan de  
Rijksuniversiteit Groningen  
op gezag van de  
rector magnificus prof. dr. E. Sterken  
en volgens besluit van het College voor Promoties.

De openbare verdediging zal plaatsvinden op

maandag 1 juli 2019 om 16.15 uur

door

**Annette Notenbomer**  
geboren op 28 augustus 1964  
te Roden

**Promotores**

Prof. dr. U. Bültmann

Prof. dr. W. van Rhenen

**Copromotor**

Dr. C.A.M. Roelen

**Beoordelingscommissie**

Prof. dr. C.T.J. Hulshof

Prof. dr. A.E. de Rijk

Prof. dr. M.F. Reneman

**Paranimfen**

Eric Lensink

René Notenbomer



<b>Contents</b>		<b>Pages</b>
<b>Chapter 1</b>	Introduction	9
<b>Chapter 2</b>	Focus group study exploring factors related to frequent sickness absence <i>PLoS ONE 2016; 11(2): e0148647</i>	23
<b>Chapter 3</b>	Associations of work ability with frequent and long-term sickness absence <i>Occupational Medicine 2015;65(5):373-379</i>	41
<b>Chapter 4</b>	Factors associated with future long-term sickness absence among frequent absentees: A systematic review <i>Submitted</i>	55
<b>Chapter 5</b>	Predicting long-term sickness absence among employees with frequent sickness absence <i>International Archives of Occupational and Environmental Health 2018, doi. 10.1007/s00420-018-1384-6</i>	83
<b>Chapter 6</b>	Effect of an e-health intervention to reduce sickness absence frequency among employees with frequent sickness absence: randomized-controlled trial <i>Journal of Medical Internet Research 2018;20(10):e10821</i>	105
<b>Chapter 7</b>	General discussion	135
	<b>Summary</b>	155
	<b>Samenvatting</b>	161
	<b>List of abbreviations</b>	167
	<b>Dankwoord</b>	169
	<b>About the author</b>	173
	<b>Research Institute SHARE</b>	175



