

University of Groningen

Social predictors of psychotic experiences in adolescence

Steenhuis, Laura Alida

DOI:
[10.33612/diss.95011080](https://doi.org/10.33612/diss.95011080)

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):
Steenhuis, L. A. (2019). *Social predictors of psychotic experiences in adolescence: the role of social cognition, social functioning, parenting and religiosity in the emergence and course of adolescent psychotic experiences*. Rijksuniversiteit Groningen. <https://doi.org/10.33612/diss.95011080>

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.

Social predictors of psychotic experiences in adolescence

The role of social cognition, social functioning, parenting and religiosity in the emergence and course of adolescent psychotic experiences

Laura A. Steenhuis



The work in this thesis was financially sponsored by the University of Groningen, the Stichting tot Steun VCVGZ (Foundation for Support, Christian Union for Care of Mentally Ill), the Bensdorp Fund, Maastricht University Medical Centre, the European Community's Seventh Framework Program, the Netherlands Organization for Scientific Research (NWO), the Dutch Ministry of Justice and Security, the European Science Foundation, Biobanking and Biomolecular Resources Research Infrastructure, the Gratama foundation, and the Jan Dekker foundation. The funders had no role in study design, data collection and analysis, decision to publish, or preparation of the work presented in this thesis.

Layout	Bianca Pijl, www.pijlldesign.nl Groningen, the Netherlands
Cover design	Bianca Pijl
Printed by	Ipskamp Printing Enschede, the Netherlands
ISBN	978-94-034-1838-4 (<i>print</i>) 978-94-034-1837-7 (<i>digital</i>)

© Copyright: 2019 Laura A. Steenhuis, Groningen, the Netherlands
All rights reserved. No part of this thesis may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, without prior written permission of the author, or when appropriate, of the publishers of the publications included in this thesis.



rijksuniversiteit
 groningen

Social predictors of psychotic experiences in adolescence

The role of social cognition, social functioning, parenting and religiosity in the emergence and course of adolescent psychotic experiences

Proefschrift

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

De openbare verdediging zal plaatsvinden op

maandag 16 september 2019 om 16:15 uur

door

Laura Alida Steenhuis

geboren op 29 augustus 1989
te Arnhem

Promotoren

Prof. dr. G.H.M. Pijnenborg

Prof. dr. M.H. Nauta

Prof. dr. A. Aleman

Copromotor

Dr. A.A. Bartels-Velthuis

Beoordelingscommissie

Prof. dr. P. de Jonge

Prof. dr. A.J. Oldehinkel

Prof. dr. F. Larøi

This dissertation is dedicated to my father, Egbert Steenhuis

Paranimfen

Kiki de Jonge

Nicola Klein

Nienke Jonker

Table of contents

Chapter 1	General introduction	9
Chapter 2	The Development, Validity and Reliability of the Auditory Vocal Hallucination Rating Scale Questionnaire (AVHRS-Q)	25
Chapter 3	Childhood Theory of Mind Does Not Predict Psychotic Experiences and Social Functioning in a General Population Sample of Adolescents	43
Chapter 4	The Longitudinal Association between Preadolescent Facial Emotion Identification and Family Factors, and Psychotic Experiences in Adolescence (The TRAILS study)	61
Chapter 5	The Dynamic Association between Social Functioning and Paranoia in Individuals at Ultra-high Risk for Psychosis	85
Chapter 6	Religiosity in Young Adolescents with Auditory Vocal Hallucinations	101
Chapter 7	General Discussion	119
	References	139
	Samenvatting	159
	Dankwoord	167
	Publication List	171
	About the author	173

