

VU Research Portal

Shedding light on depressive, anxiety and sleep disorders in Parkinson's disease

Rutten, S.

2019

document version

Publisher's PDF, also known as Version of record

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

citation for published version (APA)

Rutten, S. (2019). *Shedding light on depressive, anxiety and sleep disorders in Parkinson's disease*.

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

Table of contents

Chapter 1	General introduction	9
Chapter 2	Anxiety in Parkinson's disease: symptom dimensions and overlap with depression and autonomic failure	25
Chapter 3	Predictors of anxiety in early-stage Parkinson's disease: results from the first two years of a prospective cohort study	45
Chapter 4	The bidirectional longitudinal relationship between insomnia, depression and anxiety in patients with early-stage, medication-naïve Parkinson's disease	71
Chapter 5	The effect of psychological interventions on psychological distress in patients with Multiple Sclerosis, Parkinson's disease and Huntington's disease: a meta-analysis	89
Chapter 6	Bright light therapy in Parkinson's disease: an overview of the background and evidence	113
Chapter 7	Spectramax™ light therapy as adjuvant treatment for Parkinson's disease: a randomized clinical trial	133
Chapter 8	A double-blind randomized controlled trial to assess the effect of bright light therapy on depression in patients with Parkinson's disease	151
Chapter 9	Bright light therapy for depression in Parkinson's disease: a randomized controlled trial	171
Chapter 10	General Discussion	195
Appendix	Nederlandse samenvatting (Dutch summary)	219
	Dankwoord (Acknowledgements)	227
	About the author	233
	List of publications	235
	Dissertation Series	239