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Cerebral Metabolic Patterns In Neurodegeneration

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Cerebral Metabolic Patterns In Neurodegeneration

Sanne Katherina Meles

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About the cover

This artwork was inspired by ^{18}F -FDG PET studies in patients with REM sleep behavior disorder. The red circle strikes the eye: a setting sun, time to fall asleep. The circle encloses the head of the sleeping figure, symbolizing the PET camera, which is the technique used to visualize cerebral neuronal systems. PET measures positron emission. Positrons are depicted in this artwork as small floating triangles, rectangles, circles, and diamonds. The colors used in this drawing correspond to the visual representation of ^{18}F -FDG PET patterns in this thesis. The sun, dipping in the layers at the base of the drawing, represent the process of conducting research, shining light on unexplored areas.

Marrit B. Boonstra

Contents

1. General Introduction	11
2. From Positron to Pattern <i>(Book contribution to: 'PET and SPECT in Neurology', 2nd edition, Springer 2020)</i>	15
3. Metabolic Imaging in Parkinson's Disease <i>(J Nucl Med. 2017 Jan 58(1):23-28)</i>	47
4. Abnormal Pattern of Brain Glucose Metabolism in Parkinson's Disease: Replication in Three European Cohorts <i>(Eur J Nucl Med Mol Imaging. 2019)</i>	59
5. Abnormal Metabolic Pattern Associated With Cognitive Impairment in Parkinson's Disease: A Validation Study <i>(J Cereb Blood Flow Metab. 2015 Sep 35(9):1478-84)</i>	87
6. Brain Imaging of REM Sleep Behavior Disorder <i>(Book contribution to: 'Rapid-Eye-Movement Sleep Behavior Disorder' Editor: Carlos H. Schenck, Elsevier 2019)</i>	105
7. FDG PET, Dopamine Transporter SPECT, and Olfaction: Combining Biomarkers in REM Sleep Behavior Disorder <i>(Mov Disord. 2017 Oct 32(10):1482-1486)</i>	127
8. The Metabolic Pattern of Idiopathic REM Sleep Behavior Disorder Reflects Early-Stage Parkinson's Disease <i>(J Nucl Med. 2018 Sep 59(9):1437-1444)</i>	139
9. The Alzheimer's Disease Metabolic Brain Pattern in Mild Cognitive Impairment <i>(J Cereb Blood Flow Metab. 2017 Dec 37(12):3643-3648)</i>	159
10. The Cerebral Metabolic Topography of Spinocerebellar Ataxia Type 3 <i>(Neuroimage Clin. 2018 Mar 29 19:90-97)</i>	171
11. General Discussion and Future Perspectives	191
References	203
Summary in Dutch	231
Acknowledgements	237
List of Publications	241
Curriculum Vitae	245