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UNIVERSITY OF GRONINGEN
GRADUATE SCHOOL OF MEDICAL SCIENCES
PHD BEHAVIOURAL AND COGNITIVE NEUROSCIENCES

LUIZA REALI NAZARIO

**PRE-CLINICAL INVESTIGATION OF BRAIN MECHANISMS ASSOCIATED WITH
PARKINSON'S DISEASE:
THE IMPACT OF DIET**

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The impact of diet**

Luiza Reali Nazario

This thesis is valid for a double degree as a collaboration between the University of Groningen, the University Medical Center Groningen (UMCG), and the Pontifical Catholic University of Rio Grande do Sul (PUCRS). The work on this thesis has been carried out in the Department of Nuclear Medicine and Molecular Imaging of the UMCG, as well as in the Laboratory of Neurochemistry and Psychopharmacology of PUCRS.

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