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## Imaging P-glycoprotein: The gatekeeper of the blood-brain barrier

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VRIJE UNIVERSITEIT

# Imaging P-glycoprotein: The gatekeeper of the blood-brain barrier

Development of novel fluorine-18 labeled positron emission tomography tracers to investigate P-glycoprotein at the blood-brain barrier

ACADEMISCH PROEFSCHRIFT  
ter verkrijging van de graad Doctor  
aan de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. V. Subramaniam,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Geneeskunde  
op woensdag 13 november 2019 om 13.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door  
Renske Maria Raaphorst  
geboren te Harderwijk

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