

## University of Groningen

### Translational multiple sclerosis research in primates

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# **Translational multiple sclerosis research in primates**

Mind the gap

# **Translationeel multiple sclerose onderzoek in primaten**

Denk aan de kloof

**Jordon Tyler-Nathan Dunham**





# Translational multiple sclerosis research in primates

Mind the gap

## PhD thesis

to obtain the degree of PhD at the  
 University of Groningen  
 on the authority of the  
 Rector Magnificus Prof. E. Sterken  
 and in accordance with  
 the decision by the College of Deans.

This thesis will be defended in public on

Wednesday 18 October 2017 at 12.45

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*"It's a funny thing about coming home. Looks the same, smells the same, and feels the same.  
You realized what has changed is you."*

F. Scott Fitzgerald



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# Introduction

Multiple Sclerosis  
Inflammation  
Neurodegeneration  
Progressive MS  
EAE  
Grey Matter  
Axon  
Mitochondria  
TH17  
Sclerosis  
Damage  
Erosion



