Project: Initial Training Network for Neurological Disorders orchestrated by cytokines (NeuroKine)

Research Topic: Cytokines driving innate and adaptive immunity in the non-human primate marmoset EAE model for MS

The common marmoset EAE model has emerged as an important animal model that bridges research in rodents to preclinical applications for Multiple Sclerosis. In this model, both white matter and grey matter lesions resemble human pathology.

The focus of the project is to further characterize immune responses driving the marmoset EAE model, with a particular emphasis placed on cytokines. Another major focus of this project has been to gain a functional insight into CalHV3/EBV functions in marmoset EAE, as a model closely mimicking EBV roles in MS.

Principal Investigators: Prof. Jon Laman (UMCG) and Prof. Bert 't Hart (UMCG and BPRC, Rijswijk, The Netherlands)

Research Fellow: Jordon Dunham

University of Groningen
Antonius Deusinglaan 1
9713 AV Groningen , The Netherlands