

# MSCA op MSVIRTUAL2020

**1x presentatie, 28 posters MSCA onderzoekers 1e auteur, 9 posters MSCA onderzoekers coauteur.**

## PRESENTATIE

### Sessie PS11 - Radiological advances II

**Marloes Hagens**

Zaterdag 12 september 15:30 - 15:45 (CEST)

PET Imaging of Microglial Activation

PS11.02

## POSTERS

### Sessie: P001 - P0000 - P0286

**Marijn Huiskamp**

Divergent patterns of ventral attention network centrality relate to cognitive conversion in MS

P0008

**Ka Hoo Lam**

Reliability, concurrent and ecological validity of smartphone-based cognition and walking tests

P0146

**Zoë van Lierop**

Serum contactin-1 levels as a biomarker of long-term disease progression in natalizumab-treated multiple sclerosis.

P0151

**Ka Hoo Lam**

Smartphone keystroke dynamics are sensitive to changes in disease activity and clinical disability measures in multiple sclerosis

P0163

**Eline Coerver**

The association between spontaneous MxA mRNA level and disease activity in multiple sclerosis

P0169

**Charlotte van 'T Hullenaar**

The GNDS is suitable for changes in walking performance in progressive multiple sclerosis

P0170

**Alyssa Toorop**

Personalized extended interval dosing of natalizumab in relapsing remitting multiple sclerosis - a prospective multicenter trial in The Netherlands

P0223

**Sessie: P002 - P0287 - P0572**

**Zoë van Lierop**

Switching from natalizumab to ocrelizumab in patients with relapsing-remitting multiple sclerosis.

P0398

**Floor Loonstra & Reinier de Ruiter**

Cohort description of Project Y: Searching for the cause of phenotype diversity in MS  
P0445

**Eline Coerver**

Natalizumab discontinuation in a Dutch real-world cohort

P0481

**Axel Petzold**

The epidemiology of optic neuritis in the United Kingdom and implications for consensus diagnostic criteria for multiple sclerosis.

P0499

**Piet Bouman**

Artificial double inversion recovery to facilitate cortical lesion visualization in multiple sclerosis

P0539

**Floris Tijhuis**

Dynamic functional connectivity as a neural correlate of fatigue in multiple sclerosis

P0570

**sessie: P003- P0573-P0858**

**Myrte Strik**

High resolution functional mapping of upper and lower limb sensorimotor function in minimally disabled people with multiple sclerosis using 7T MRI

P0582

**Tommy Broeders**

More dynamic functional network switching in cognitively declining multiple sclerosis patients

P0605

**Piet Bouman**

Spatial distribution of cortical lesions is associated with clinical and cognitive decline  
P0642

**Jenny Nij Bijvank**

A longitudinal study validating the optical coherence tomography inter-eye difference as a robust diagnostic test in multiple sclerosis

P0763

**Axel Petzold**

The optic nerve as a 5th location for dissemination in space for multiple sclerosis criteria: a role for optical coherence tomography

P0772

**Preziosa Paolo**

Neurite density explains cortical T1-/T2-weighted ratio in multiple sclerosis  
P0611

**Reinier de Ruiter**

Physical disability is related to resting-state network atrophy and altered MEG-based functional network topology in multiple sclerosis.  
P0615

**Myrte Strik**

Sensorimotor network dynamics predicts loss of upper and lower limb function in people with multiple sclerosis  
P0640

**Jenny Nij Bijvank**

A longitudinal study validating the optical coherence tomography inter-eye difference as a robust diagnostic test in multiple sclerosis  
P0763

**Iris Kleerekooper**

A prognostically relevant functional-structural relationship in acute optic neuritis  
P0764

**Jenny Nij Bijvank**

Saccadic eye movements reflect functional connectivity of the oculomotor brain network in MS patients  
P0769

**Maureen van Dam**

Cerebrospinal fluid amyloid- $\beta$  as potential biomarker for cognitive functioning in multiple sclerosis.  
P0792

**sessie: P004- P0859 - P1144****Alyssa Toorop**

Mild disease course of carry-over progressive multifocal leukoencephalopathy after switching from natalizumab to ocrelizumab  
P0881

**Antonio Luchicchi**

B-cells uptake citrullinated myelin basic protein in MS meningeal tissue: cause or consequence?  
P0944

**Marijn Huiskamp**

Excitation-inhibition balance in multiple sclerosis: a quantification of glutamatergic and GABA-ergic synapse loss  
P0961

## **CO-AUTEUR POSTERS**

Tussen haakjes de Amsterdamse MS-onderzoekers die hebben meegeWERKT aan het onderzoek.

**R. Bermel** (Joep Killestein)

Change in serum neurofilament light chain levels: ENSEMBLE 1-year interim results  
P0037

**A. Van Den Bosch** (Charlotte Teunissen)

Neurofilament light chain levels correlate with lesion activity and axonal damage in MS  
P0119

**H. Hartung** (Joep Killestein)

Ocrelizumab Phase IIIb efficacy: 1-year NEDA rates (with MRI re-baselining) from the ENSEMBLE study in early-stage relapsing-remitting MS patients  
P0220

**M. Filippi** (Frederik Barkhof, Iris Dekker, Bernard Uitdehaag)

Comparison of the 2017 and 2010 revisions of the McDonald criteria in patients with *cis* suggestive of MS: a multicentre MAGNIMS study  
P0247

**B. Brochet** (Joep Killestein)

Shorter infusion time of ocrelizumab: results from the ENSEMBLE PLUS study in patients with relapsing-remitting multiple sclerosis  
P0392

**E. Høgestøl** (Hanneke Hulst)

Five years functional connectivity reorganization without clinical or cognitive decline in MS  
P0578

**N. Mohd Shukur** (Myrte Strik)

Quantitative Susceptibility Mapping at 7 Tesla detects ongoing active lesions in relapse-free RRMS patients  
P0626

**J. Van Langelaar** (Elga de Vries)

Impact of Epstein-Barr virus infection on CXCR3+ B-cell development: lessons learned from immunotherapies in MS  
P0973

**C. Picon Munoz** (Maarten Witte, Jack van Horssen)

Neuron-specific activation of necroptosis signaling in multiple sclerosis cortical grey matter  
P0984