



MS Research Days 2019 - Groningen

Thursday May 16th

9:00 - 10:00	Registration and coffee & cake	Tilburg bar
10:00 - 12:00	Opening A quick journey passing MS research institutes in The Netherlands and Belgium	
12:00 - 12:30	Scientific presentations I – Treatment <i>Moderators: prof.dr. Veerle Somers and dr. Joost Smolders</i> <ul style="list-style-type: none"> A transcranial stimulation protocol targeting processing speed in MS - <i>Nena Lejko</i> VISTA expression by microglia decreases during inflammation and is differentially regulated in MS - <i>Malte Boggrewé</i> 	Amsterdam & Rotterdam room
12:30 - 13:30	Lunch	Tilburg bar
13:30 - 14:00	MS speed dates	Utrecht room
14:00 - 15:00	Scientific presentations II – Causes of MS <i>Moderators: prof.dr. Jack van Horsen and dr. Bieke Broux</i> <ul style="list-style-type: none"> Oncostatin M-induced astrocytic Tissue inhibitor of metalloproteinase-1 drives remyelination - <i>Evelien Houben</i> Cortical Atrophy Accelerates as Cognitive Decline Worsens in MS - <i>Iris Dekker</i> Post-mortem MS lesion pathology is influenced by single nucleotide polymorphisms - <i>Nina Fransen</i> Specialized pro-resolving lipid mediator production in the cerebrospinal fluid is impaired in MS: implications for its pathogenesis and therapy - <i>Gijs Kooij</i> 	Amsterdam & Rotterdam room
15:00 - 15:15	Battle of the labs finale	
15:15 - 15:45	Break	Tilburg bar
15:45 - 16:45	Poster walks <ul style="list-style-type: none"> Poster walk A - Monitoring (symptoms of) MS <i>Moderators: dr. Thea Heersema and dr. Hugo Vrenken</i> Poster walk B - Underlying processes <i>Moderators: drs. Nina Fransen and dr. Marvin van Luijn</i> Poster walk C - Treatment of MS <i>Moderators: dr. Susanne Kooistra and dr.ir. Liesbet Peeters</i> 	Tilburg bar & Utrecht room
16:45 - 17:30	Keynote lecture prof. dr. Bart J.L. Eggen (Epi-)genetic regulation of microglia innate immune memory <i>Moderator: prof.dr. Elga de Vries</i>	Amsterdam & Rotterdam room
17:30 - 18:00	Thesis award & presentation	
18:00 - 18:30	Drinks	Maastricht bar
18:30 - 21:30	Meet & eat	Delft – Leiden – Groningen room



Friday May 17th

8:30 - 9:00	Welcome and coffee	Tilburg bar
9:00 - 9:45	Keynote lecture prof. dr. Tanja Kuhlmann How to wrap the myelin: What can we learn from stem cells? <i>Moderator: dr. Wia Baron</i>	Amsterdam & Rotterdam room
9:45 - 10:40	Scientific presentations III – Underlying processes <i>Moderators: dr. Wia Baron and dr. Gijs Kooij</i> <ul style="list-style-type: none"> • RNA-sequencing of laser-captured leukocortical lesions from MS patients - <i>Thecla van Wageningen</i> • Transcriptional profiling of human microglia reveals grey-white matter heterogeneity and MS-associated changes - <i>Marlijn van der Poel</i> • Cortical microglia in progressive MS acquire a unique phenotype in response to chronic meningeal inflammation - <i>Lynn van Olst</i> • Clinical and immunological control of experimental autoimmune encephalomyelitis by multi-epitope-engineered tolerogenic DCs - <i>Inez Wens</i> 	
10:40 - 11:00	Break	
11:00 - 11:45	Keynote lecture dr. Ulrik Dalgas Exercise and MS – a promising MS rehabilitation intervention <i>Moderator: dr. Inge Zijdewind</i>	Amsterdam & Rotterdam room
11:45 - 12:45	Scientific presentations IV – Monitoring MS <i>Moderators: dr. Brigit de Jong and dr. Karim Kreft</i> <ul style="list-style-type: none"> • Serum neurofilament light chain in pediatric MS and other acquired demyelinating syndromes - <i>Arlette Bruijstens</i> • Functional imaging biomarkers of cognitive impairment in MS: a resting-state magnetoencephalography study - <i>Shanna Kulik</i> • Deciphering morphology of Evoked Potentials - <i>Jan Yperman</i> • Next generation microRNA sequencing and targeted proteomics to find novel subtype specific biomarkers for MS - <i>Ineke Tan</i> 	
12:45 - 12:50	Announcement nominees speed-dates	
12:50 - 14:00	Lunch - Meet the expert	Tilburg bar
14:00 - 14:15	Presentations nominees speed date sessions	Amsterdam & Rotterdam room
14:15 - 15:15	Scientific presentations 5 – Immune cells <i>Moderators: prof.dr. Piet Stinissen and prof.dr. Jon Laman</i> <ul style="list-style-type: none"> • Regulatory T cells have a distinct migratory phenotype in relapsing-remitting MS patients - <i>Paulien Baeten</i> • Inflammatory lesion activity in chronic progressive MS is related to the accumulation of tissue resident memory T cells in the perivascular space - <i>Joost Smolders</i> • Human T-bet+ B cells: induction and effector functions from a MS perspective - <i>Jamie van Langelaar</i> • Contribution of risk allele CLEC16A to the B cell receptor-mediated HLA class II pathway in MS - <i>Marvin van Luijn</i> 	
15:15 - 15:35	Awards & Closure	

