

# Curriculum Vitae

## PERSONAL INFORMATION

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Name Mayke Oosterloo

### Professional address

Address University of Maastricht/ Maastricht University Medical Center+,  
Department of Neurology,  
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## EDUCATION

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2005 -2011	Residency Neurology	Leiden University Medical Center (LUMC)
2002 - 2004	Graduation Medicine (MD)	University of Leiden
2000 - 2002	Master's degree medicine	University of Leiden
1999 - 2000	Medical Propedeuses	University of Leiden
1992 - 1998	VWO (Gymnasium)	Stedelijk Gymnasium, Leeuwarden

### Postgraduate education

09-01-2018	Klinisch opleiden voor gevorderden: kwaliteit van opleiden
Sept-Oct 2017	EHDN fellowship psychiatry in HD, Central Manchester University Hospital, UK
13-07-2017	Basis Kwalificatie Onderwijs (BKO): university teaching qualification
15-05-2017	Introduction to medical social scientific Statistics, part 1
03-10-2012	Basic Training Examination
01-04-2012	Introduction to Problem Based Learning (PBL)
21-03-2012	GCP training and certificate
	Reregistration (2021)
2012- present	Motor Rating certificate European Huntington's Disease Network (EHDN)
	Reregistration every year (latest 2021)
09-10-2008	Boerhaave course: Teach the clinical teachers

## **MEMBERSHIPS**

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### Associations

2013 – 2019	Member of the European Society for Stereotactic and Functional Neurosurgery (ESSFN)
2011 - present	Member of the Movement Disorder Society
2011 - present	Member of the European Huntington's Disease Network (EHDN)
2005 - present	Member of the Dutch Society of Neurology

### Committees

2022– present	Member Scientific and Bioethics Advisory Committee (SBAC), EHDN
2021– present	Member Committee Medical Ethical Affairs, Maastricht University Medical Center
2020 – present	Member working group “Wet Zorg en Dwang”, Maastricht University Medical Center
2021 – present	Co-chair Huntington's disease behavioral working group EHDN
2018 – present	Member Juvenile Huntington's disease working group EHDN
2018 – present	Member Huntington's disease behavioral working group EHDN
2016 – present	Board member of the Dutch Huntington's Disease Research Network.
2008 – 2011	Boardmember KNMG (Koninklijke Nederlandse Maatschappij ter bevordering der Geneeskunst) district V (Leiden)

## **PROFESSIONAL EXPERIENCE**

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2015 - present	Chairman Expertise Center Huntington's Disease Maastricht UMC+
2011 - present	Movement disorders Neurologist, Department of Neurology, Maastricht University Medical Center
2005-2011	Resident Neurology (in training), Leiden University Medical Center
2010	Peripheral hospital internship, Spaarne Hospital, Hoofddorp
2006	Peripheral hospital internship, Rijnland Hospital, Leiderdorp

## **TEACHING EXPERIENCE**

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2020-present	Vice-head traineeship residents neurology
2020-present	InterVision coach internship students year 5 & 6, FHML
2020-present	Mentor 5 bachelor students, FHML
2019-2021	Coordinator internship neurosciences, section neurology
2012-2018	Coordinator and initiator unit 2.3: "Clinical Neurology", FHML
2012-2014	Mentor medical students master year 5, FHML
2012-2018	CORE tutor students bachelor year 2, FHML
2012-2018	Coach "Bewegingsapparaat" students year 3, FHML
2017-present	Member planning group "Denken en Doen II", FHML
2017-present	Tutor "Denken en Doen II", FHML
2012-2017	Coach AIOS ouderengeneeskunde (internship Neurology)

## **SCIENTIFIC EXPERIENCE**

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2019 – present	Supervising 3 PhD students (Joyce Heffels, Jory Molema, Maud Daemen)
2012 - 2020	PhD thesis: Controversies and pitfalls in diagnosing Huntington's Disease. Promotors: Prof. dr. R.A.C. Roos and Prof. dr. C.E.M. de Die-Smulders Co-promotor: Dr. E.K. Bijlsma Date of defense: November 6 <sup>th</sup> 2020

## **Cooperation and current projects**

2012 – 2015	Principal Investigator Maastricht: "Registry" study (EHDN)
2015 – present	Principal Investigator Maastricht: "Enroll HD" study
2021 – present	Principal Investigator Maastricht: "PROOF-HD" study
2021 – present	Principal Investigator: "Huntington Tears" study

## **Grants**

2021	<i>Patient perspective on genetic interventions in hereditary movement disorders.</i> Joined applicant. Other applicant: Dr. B. van de Warrenburg, Radboudumc Funded by: Academische Alliantie Fonds, Maastricht UMC+ and Radboudumc. Sum of contract: € 19.705
	<i>Huntington Partner in Balance: online self-management for partners/caregivers of persons with Huntington Disease (HD)</i> Co-applicant. Main applicant: Dr. A.A. Duits

Funded by: European Huntington's Disease Network, Seed Fund. Sum of contract: € 49.830

2022

*Cure-Q: Predict, prevent and cure of PolyQ diseases*

Co-applicant. Main applicant: prof. dr. E.A.J. Reits

Funded by NWO, NWA grant. Sum of contract: € 4.700.000

Maastricht University: € 330.261

*Experiences and needs of children growing up in Huntington's Disease families*

Main applicant.

Funded by: Dutch Huntington's Disease Association. Sum of contract: € 25.000

## **Publications**

Andriessen RL, Oosterloo M, Hollands A, Linden DEJ, de Greef BTA, Leentjens AFG. Psychotropic medication use in Huntington's disease: a retrospective cohort study. Parkinsonism Relat Disord. Nov 2022

Sijben LCJ, Mess WH, Walter U, Janssen AML, Kuijf ML, Oosterloo M, Weber WEJ, Janssen MLF. The cross-sectional area of the vagus nerve is not reduced in Parkinson's disease patients. eNeurologicalSci. June 2022

Oosterloo M, Roos RAC, de Wert GMWR, Bijlsma EK, de Die-Smulders CEM. Reproductive options in hereditary neurological diseases, Huntington's disease in particular. Tijdschrift voor Neurologie en Neurochirurgie. 2021 dec; 382-87

Oosterloo M, de Greef BTA, Bijlsma EK, Durr A, Tabrizi S, Estevez-Fraga C, de Die-Smulders C, Roos RAC. Disease onset in Huntington's Disease: When is the Conversion? Movement Disorders Clinical Practice. 2021 Jan

Janssen E, Oosterloo M, Rubio-Gozalbo E, van Gassen K, Nicolai J. Improvement in Motor Development After Start of Levodopa in Tyrosine Hydroxylase Deficiency. Neurology 2021 Feb 24

Oosterloo M, Bijlsma, E. K., Verschuuren-Bemelmans, C. C., Schouten, M., de Die-Smulders, C., Roos, R. A. C., Predictive genetic testing in Huntington's disease: should a neurologist be involved? European Journal of Human Genetics. Sep 2020; 1205-1209.

Oosterloo M, Bijlsma EK, de Die-Smulders C, Roos RA. Diagnosing juvenile Huntington's Disease: an explorative study among caregivers of affected children. Brain Sci 2020 Mar 7; 10(3)

Wijnen IGM, Veenstra-Knol HE, Vansenne F, Gerkes EH, de Koning T, Vos YJ, Tijssen MAJ, Sival D, Darin N, Vanhoutte EK, Oosterloo M, Pennings M, van de Warrenburg BP, Kamsteeg

EJ. De novo variants in CAMTA1 cause a syndrome variably associated with spasticity, ataxia, and intellectual disability. *Eur J Hum Gen.* 2020 Mar

Heffels JCF, Everink IHJ, Oosterloo M, Roos RAC, Schols JMGA. Measuring the quality of care in nursing home residents with early-onset neurodegenerative diseases: a scoping review. *BMC Palliat Care.* 2020 Feb 27;19(1):25.

Traschütz A, van Gaalen J, Oosterloo M, Vreeburg M, Kamsteeg EJ, Deininger N, Rieß O, Reimold M, Haack T, Schöls L, van de Warrenburg BP, Synofzik M. The movement disorder spectrum of SCA21 (ATX-TMEM240): 3 novel families and systematic review of the literature. *Parkinsonism Relat Disord.* 2019 May; 62; 215-220

Quarrell OWJ, Nance MA, Nopoulos P, Reilmann R, Oosterloo M, Tabrizi SJ, Furby H, Saft C, Roos RAC, Squitieri F, Landwehrmeyer GB, Burgunder JM, Juvenile Huntington Disease Working Group of the European Huntington Disease Network. Defining pediatric Huntington disease: time to abandon the term juvenile Huntington Disease? *Mov. Disord.* 2019 Apr; 34(4); 584-585

Oosterloo M, Bijlsma EK, van Kuijk SM, Minkels F, de Die-Smulders CE, Roos RA et al. Clinical and genetic characteristics of late-onset Huntington's disease. *Parkinsonism Relat Disord.* 2019 apr; 16; 101-105.

Geraerds VJ, Kuijf ML, van Hilten JJ, Marinus J, Oosterloo M, Contarino MF. Selecting candidates for Deep Brain Stimulation in Parkinson's disease: the role of patients' expectations. *Parkinsonism Relat Disord.* 2019 Sep; 66; 207-211

Oosterloo M, Craufurd D, Nijsten H, van Duijn EJ. Obsessive-compulsive and perseverative behaviors in Huntington's Disease. *Huntingtons Dis.* 2019; 8(1): 1-7

Gubler FS, Ackermans L, Kubben PL, Damci A, Kuijf ML, Oosterloo M, Vermeulen RJ, Heschem S, Kocabicak E, Kurt E, Temel Y. Infections in deep brain stimulation: shaving versus not shaving. *Surg Neurol Int.* 2017 Oct 10;8:249.

Oosterloo M, Van Belzen MJ, Bijlsma EK, Roos RA. Reply: Late-onset Huntington's disease with 29 CAG repeat expansion. *J Neurol Sci.* 2016 Sep 15;368:343.

Smeets AYJM, Duits AA, Plantinga BR, Leentjens AFG, Oosterloo M, Visser-Vandewalle V, Temel Y, Ackermans L. Deep brain stimulation of the internal globus pallidus in refractory Tourette syndrome. *Clin Neurol Neurosurg.* 2016 Mar;142:54-59.

Tonge M, Ackermans L, Kocabicak E, van Kranen-Mastenbroek V, Kuijf M, Oosterloo M, Kubben P, Temel Y. A detailed analysis of intracerebral hemorrhages in DBS surgeries. *Clin Neurol Neurosurg.* 2015 Dec;139:183-7.

Oosterloo M, van Belzen MJ, Bijlsma EK, Roos RA. Is there convincing evidence that intermediate repeats in the HTT gene cause Huntington's Disease? *J Huntingtons Dis.* 2015;4(2):141-8

Semaka A, Kay C, Belfroid RD, Bijlsma EK, Losekoot M, van Langen IM, van Maarle MC, Oosterloo M, Hayden MR, van Belzen MJ. A new mutation for Huntington's disease following maternal transmission of an intermediate allele. Eur J Med Genet. 2015 Jan;58(1):28-30.

Smeets AY, Ackermans L, Oosterloo M, Kuijf ML, van Overbeeke JJ, Visser-Vandewalle V, Temel Y. Modified cement-based fixation of the deep brain stimulation electrode. Stereotact Funct Neurosurg. 2015;93(1):67.

van Hooren MR, Baijens LW, Voskuilen S, Oosterloo M, Kremer B. Treatment effects for dysphagia in Parkinson's disease: a systematic review. Parkinsonism Relat Disord. 2014 Aug;20(8):800-7.

Janssen ML, Duits AA, Turaihi AH, Ackermans L, Leentjens AF, Leentjes AF, van Kranen-Mastenbroek V, Oosterloo M, Visser-Vandewalle V, Temel Y. Subthalamic nucleus high-frequency stimulation for advanced Parkinson's disease: motor and neuropsychological outcome after 10 years. Stereotact Funct Neurosurg. 2014;92(6):381-7.

Zeef DH, Jahanshahi A, Vlamings R, Casaca-Carreira J, Santegoeds RG, Janssen ML, Oosterloo M, Temel Y. -An experimental model for Huntington's chorea? Behav Brain Res. 2014 Apr 1;262:31-4.

Vlamings R, Zeef DH, Janssen ML, Oosterloo M, Schaper F, Jahanshahi A, Temel Y. - Lessons learned from the transgenic Huntington's disease rats. Neural Plast. 2012;2012:682712.

Temel Y, Heschem SA, Jahanshahi A, Janssen ML, Tan SK, van Overbeeke JJ, Ackermans L, Oosterloo M, Duits A, Leentjens AF, Lim L. Neuromodulation in psychiatric disorders. Int Rev Neurobiol. 2012;107:283-314.

Burgel ND van, Oosterloo M, Kroon FP, van Dam AP. Severe course of Lyme neuroborreliosis in an HIV-1 positive patient; case report and review of the literature. BMC Neurol. 2010 Nov 30;10:117.

Oosterloo M, Lammers GJ, Overeem S, de Noord I, Kooij JJ. Possible confusion between primary hypersomnia and adult attention-deficit/hyperactivity disorder. Psychiatry Res. 2006 Aug 30;143(2-3):293-7.

22-12-2022

A handwritten signature in black ink, appearing to be 'M. Oosterloo', written on a light-colored background.