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Research background

I'm a neurologist with a strong interest in Movement Disorders and Huntington's disease in particular. My research activities are linked to my clinical activities (participation in Enroll HD). At this moment I'm working on my thesis in which I focus on genetic crossborder aspects in Huntington's disease e.a. intermediate repeats, reduced penetrance, juvenile Huntington's disease and Huntington's disease in elderly. Furthermore I participate in DBS related research, but this is not my core research domain.

Expertise

- Huntington's disease
- Parkinson's disease
- Deep Brain Stimulation

Techniques

- Not applicable

Selection of 10 most relevant/recent publications

- Deep Brain Stimulation of the internal globus pallidus in refractory Tourette Syndrome. Smeets AY, Duits AA, Plantinga BR, Leentjens AF, **Oosterloo M**, Visser-Vandewalle V, Temel Y, Ackermans L. Clin Neurol Neurosurg. 2016 Jan 16;142:54-59.
- A detailed analysis of intracerebral hemorrhages in DBS surgeries. Tonge M, Ackermans L, Kocabicak E, van Kranen-Mastenbroek V, Kuijf M, **Oosterloo M**, Kubben P, Temel Y. Clin Neurol Neurosurg. 2015 Dec;139:183-7.
- Is There Convincing Evidence that Intermediate Repeats in the HTT Gene Cause Huntington's Disease? **Oosterloo M**, Van Belzen MJ, Bijlsma EK, Roos RA. J Huntingtons Dis. 2015;4(2):141-8
- Modified cement-based fixation of the deep brain stimulation electrode. Smeets AY, Ackermans L, **Oosterloo M**, Kuijf ML, van Overbeeke JJ, Visser-Vandewalle V, Temel Y Stereotact Funct Neurosurg. 2015;93(1):67
- A new mutation for Huntington disease following maternal transmission of an intermediate allele. Semaka A, Kay C, Belfroid RD, Bijlsma EK, Losekoot M, van Langen IM, van Maarle MC, **Oosterloo M**, Hayden MR, van Belzen MJ. Eur J Med Genet. 2015 Jan;58(1):28-30

- Subthalamic nucleus high-frequency stimulation for advanced Parkinson's disease: motor and neuropsychological outcome after 10 years. Janssen ML, Duits AA, Turaihi AM, Ackermans L, Leentjens AF, van Kranen-Mastenbroek V, **Oosterloo M**, Visser-Vandewalle V, Temel Y. *Stereotact Funct Neurosurg.* 2014;92(6):381-7
- Treatment effects for dysphagia in Parkinson's disease: a systematic review. van Hooren MR, Baijens LW, Voskuilen S, **Oosterloo M**, Kremer B. *Parkinsonism Relat Disord.* 2014 Aug;20(8):800-7
- An experimental model for Huntington's chorea? Zeef DH, Jahanshahi A, Vlamings R, Casaca-Carreira J, Santegoeds RG, Janssen ML, **Oosterloo M**, Temel Y. *Behav Brain Res.* 2014 Apr 1;262:31-4
- Neuromodulation in psychiatric disorders. Temel Y, Heschem SA, Jahanshahi A, Janssen ML, Tan SK, van Overbeeke JJ, Ackermans L, **Oosterloo M**, Duits A, Leentjens AF, Lim L. *Int Rev Neurobiol.* 2012;107:283-314
- Lessons learned from the transgenic Huntington's disease rats. Vlamings R, Zeef DH, Janssen ML, **Oosterloo M**, Schaper F, Jahanshahi A, Temel Y. *Neural Plast.* 2012;2012:682712