



Universiteit
Leiden
The Netherlands

The Lambert-Eaton myasthenic syndrome

Wirtz, P.W.

Citation

Wirtz, P. W. (2005, November 7). *The Lambert-Eaton myasthenic syndrome*. Febo druk B.V. Retrieved from <https://hdl.handle.net/1887/4275>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/4275>

Note: To cite this publication please use the final published version (if applicable).

Curriculum Vitae

Paul Willem Wirtz was born in Utrecht on January 13, 1971. He attended the "Scholengemeenschap de Breul" in Zeist for secondary schooling. In 1989 he started to study Medicine at Leiden University. In 1992, he studied Medicine at the Université Louis Pasteur of Strasburg, France, for one year. After obtaining his Master's degree at the Leiden University in 1994, he participated in a research project concerning Alzheimer disease at the Ruprecht-Karls-Universität Heidelberg, Germany, supervised by Prof S Hoyer. In 1995, he participated in a research project concerning presymptomatic DNA-testing for Huntington disease, supervised by Prof RAC Roos, at the Leiden University Medical Centre. In 1997, he obtained his Medical degree and started as a resident in Neurology at the Department of Neurology, Leiden University Medical Centre. In 1998, he started this PhD research project (Prof AR Wintzen, Dr JJ Verschuren), part of which was awarded with the Vera Bonta Prijs by the Emil Starkenstein Stichting in 2005, and his training in neurology at the Leiden University Medical Centre (Prof RAC Roos).

List of publications

- Lannert H, Wirtz P, Schumann V, Galmbacher R. Effects of Estradiol (-17 β) on learning, memory and cerebral energy metabolism in male rats after intracerebroventricular administration of streptozotocin. *J Neural Transm* 1998;105: 1045-1063.
- Wirtz PW, Molenaar PC, van Dijk JG, Wintzen AR, Verschuuren JJ. Lambert-Eaton myasthenic syndrome. *Nederlands Tijdschrift voor Neurologie* 1999;2:78-83.
- Wirtz PW, Bloem BR, Van der Meer FJM, Brouwer OF. Paraparesis after lumbar puncture in a male with leukemia. *Pediatr Neurol* 2000;23:67-68.
- Wirtz PW, Kuks JB, Wintzen AR, Verschuuren JJ. Proximale spierzwakte, verlaagde peesreflexen en autonome disfunctie: Lambert-Eaton-myastheniesyndroom. *Nederlands Tijdschrift voor Geneeskunde* 2001;145:57-61.
- Wirtz PW, de Keizer RJ, de Visser M, Wintzen AR, Verschuuren JJ. Tonic pupils in Lambert-Eaton myasthenic syndrome. *Muscle Nerve* 2001;24:444-445.
- Wirtz PW, Roep BO, Schreuder GM, van Doorn PA, van Engelen BG, Kuks JB, Twijnstra A, de Visser M, Visser LH, Wokke JH, Wintzen AR, Verschuuren JJ. HLA class I and II in Lambert-Eaton myasthenic syndrome without associated tumor. *Hum Immunol* 2001;62:809-813.
- Wirtz PW, Silleveld Smitt PA, Hoff JI, De Leeuw B, Lammers GJ, Van Duinen SG, Verschuuren JJ. Anti-Ri antibody positive opsoclonus-myoclonus in a male patient with breast carcinoma. *J Neurol* 2002;249:1710-1712.
- Wirtz PW, Sotodeh M, Nijhuis M, Van Doorn PA, Van Engelen BG, Hintzen RQ, De Kort PL, Kuks JB, Twijnstra A, De Visser M, Visser LH, Wokke JH, Wintzen AR, Verschuuren JJ. Difference in distribution of muscle weakness between myasthenia gravis and the Lambert-Eaton myasthenic syndrome. *J Neurol Neurosurg Psychiatry* 2002;73:766-768.
- Wirtz PW, Smalle JG, Wintzen AR, Verschuuren JJ. Differences in clinical features between the Lambert-Eaton myasthenic syndrome with and without cancer: an analysis of 227 published cases. *Clin Neurol Neurosurg* 2002;104:359-363.
- Wirtz PW, Nijhuis MG, Sotodeh M, Willems LN, Brahim JJ, Putter H, Wintzen AR, Verschuuren JJ; Dutch Myasthenia Study Group. The epidemiology of myasthenia gravis, Lambert-Eaton myasthenic syndrome and their associated tumours in the northern part of the province of South Holland. *J Neurol* 2003;250:698-701.
- Wirtz PW, Huizinga TW, Stoeken DJ, Wintzen AR, Verschuuren JJ. High innate production of interleukin-10 and tumor necrosis factor-alpha contributes to

susceptibility for non-paraneoplastic Lambert-Eaton myasthenic syndrome. *J Neuroimmunol* 2003;140:194-197.

- Wirtz PW, Willcox N, Roep BO, Lang B, Wintzen AR, Newsom-Davis J, Verschuuren JJ. HLA-B8 in Patients with the Lambert-Eaton Myasthenic Syndrome Reduces Likelihood of Associated Small Cell Lung Carcinoma. *Ann NY Acad Sci* 2003;998: 200-201.
- Verschuuren JJ, Wirtz PW, Wintzen AR, van Dijk JG. Autonome dysfunktie onderscheidt botulisme van myasthenia gravis. *Ned Tijdschr Geneeskde* 2003;147: 1985- 1986.
- Wirtz PW, van Dijk JG, van Doorn PA, van Engelen BGM, van der Kooi AJ, Kuks JB, Twijnstra A, de Visser M, Visser LH, Wokke JH, Wintzen AR, Verschuuren JJ. The epidemiology of the Lambert-Eaton myasthenic syndrome in the Netherlands. *Neurology* 2004;63:397-398.
- Wirtz PW, Bradshaw J, Wintzen AR, Verschuuren JJ. Associated autoimmune diseases in patients with the Lambert-Eaton myasthenic syndrome and their families. *J Neurol* 2004;251:1255-1259.
- Wirtz PW, Willcox N, van der Slik AR, Lang B, Maddison P, Koeleman BP, Giphart MJ, Wintzen AR, Roep BO, Verschuuren JJ. HLA and smoking in prediction and prognosis of small cell lung cancer in autoimmune Lambert-Eaton myasthenic syndrome. *J Neuroimmunol* 2005;159:230-237.
- Wirtz PW, Wintzen AR, Verschuuren JJ. The Lambert-Eaton myasthenic syndrome has a more progressive course in patients with small cell lung carcinoma. *Muscle & Nerve* 2005;32:226-229.
- Wirtz PW, Lang B, Graus F, Van den Maagdenberg AMJM, Saiz A, De Koning Gans PA, Twijnstra A, Verschuuren JJGM. P/Q-type calcium channel antibodies, Lambert-Eaton myasthenic syndrome and survival in small cell lung cancer. *J Neuroimmunol* 2005;164:161-165.

