

NAME Gärtner, Jutta	POSITION / TITLE Professor and Chair, Pediatrics and Pediatric Neurology	DEPARTMENT Pediatrics, University Medical Center Göttingen
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Professional Education / Postdoctoral Training

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Université Catholique de Louvain, Belgium		1981-1983	Medicine, Preclinical Training
University Hamburg, Germany	Medical Licensure, Dr. med.	1983-1988	Medicine, Clinical Training
Kennedy Krieger Institute for Handicapped Children; Johns Hopkins School of Medicine Baltimore, U.S.A.	Clinical Fellow in Neurology and Postdoctoral Fellow	1988-1990	Pediatrics and Neurosciences
Johns Hopkins Hospital, Division of Pediatrics and Human Genetics; Johns Hopkins School of Medicine Baltimore, U.S.A.	Clinical Fellow in Pediatrics and Human Genetics; Postdoctoral Fellow	1990-1993	Pediatrics and Neurosciences
University Childrens Hospital, Düsseldorf, Germany	Research and Clinical Fellow in Pediatrics; Department of Pediatrics; University Hospital Düsseldorf, Germany	1993-1995	Pediatrics and Neurosciences

Positions / Board Examinations / Academic Appointments

1995-2000	Associate Professor, Department of Pediatrics, Heinrich Heine University Düsseldorf, Germany
2000-2002	University Professor; Department of Pediatrics and Pediatric Neurology, Heinrich Heine University Düsseldorf, Germany
since 2002	University Professor and Chair; Department of Pediatrics, University Medical Center Göttingen, Germany

Major research interests

- Pediatric multiple sclerosis
- Neurodegenerative disorders with manifestation in childhood (childhood dementia)
- Leukodystrophies

10 selected peer-reviewed publications in the field of multiple sclerosis (last 5 years)

1. Rostasy K, Mader S, Schanda K, Huppke P, **Gärtner J**, Kraus V, Karenfort M, Tibussek D, Blaschek A, Bajer-Kornek B, Leitz S, Schimmel M, Di Pauli F, Berger T, Reindl M (2012): Anti-Myelin Oligodendrocyte Glycoprotein Antibodies in Pediatric Patients With Optic Neuritis. Arch Neurol 69:752-756.
2. Wuerfel E, Hummel HM, Wuerfel J, **Gärtner J** (2012): Frequent but unspecific venous stenoses in pediatric multiple sclerosis. Mult Scler J 18:1805.
3. Huppke P, Rostasy K, Karenfort M, Huppke B, Seidl R, Leiz S, Reindl M, **Gärtner J** (2013): Acute disseminated encephalomyelitis followed by recurrent or monophasic optic neuritis in pediatric patients. Mult Scler 19:941-946.
4. Hummel HM, Brück W, Dreha-Kulaczewski S, **Gärtner J**, Wuerfel J (2013): Pediatric onset multiple

- sclerosis: McDonald criteria 2010 and the contribution of spinal cord MRI. *Mult Scler* 19:1330-1335.
5. Huppke B, Ellenberger D, Rosewich H, Friede T, **Gärtner J**, Huppke P (2014): Clinical presentation of pediatric multiple sclerosis before puberty. *Eur J Neurol* 21:441-446.
 6. Huppke P, Hummel H, Ellenberger D, Pfeifenbring S, Stark W, Huppke B, Brück W, **Gärtner J** (2015): JC virus antibody status in a pediatric multiple sclerosis cohort: Prevalence, conversion rate and influence on disease severity. *Mult Scler* 21:382-387.
 7. Weygandt M, Hummel HM, Schregel K, Ritter K, Allefeld C, Dommès E, Huppke P, Haynes JD, Wuerfel J, **Gärtner J** (2015): MRI-based diagnostic biomarkers for early childhood onset MS. *Neuroimage Clin* 7:400-408.
 8. Huppke P, Hummel H, Ellenberger D, Pfeifenbring S, Stark W, Huppke B, Brück W, **Gärtner J** (2015): JC virus antibody status in a pediatric multiple sclerosis cohort: Prevalence, conversion rate and influence on disease severity. *Mult Scler* 21:382-387.
 9. Ghezzi A, Amato MP, Makhani N, Shreiner T, **Gärtner J**, Tenenbaum S (2016): Pediatric multiple sclerosis: Conventional first-line treatment and general management. *Neurology* 87 (Suppl 2):S97-S102.
 10. Huppke P, Huppke B, Ellenberger D, Rostasy K, Hummel H, Stark W, Brück W, Gärtner J (2017): Therapy of highly active pediatric multiple sclerosis. *Mult Scler* 1:1352458517732843

Other activities (Selection)

- since 2003 Spokesperson, Funding Programme for Young Researchers, Faculty of Medicine, Georg August University Göttingen
- 2004-2012 Review Board Medicine, Deutsche Forschungsgemeinschaft
- since 2007 Member of the Drug Commission for Children and Adolescents (KAKJ), Federal Institute for Drugs and Medical Devices (BfArM)
- 2009-2013 Council Member, German Competence Network Multiple Sclerosis
- since 2014 Member, German National Academy of Sciences Leopoldina
- since 2014 Member of the Senate Committee on Collaborative Research Centres, German Research Foundation (DFG)