

# Curriculum Vitae

## Prof. Dr. rer. nat. Lutz Jäncke

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### Personal

born 16.7.1957 in Wuppertal / Germany, German citizenship. Married since October 1988 to Petra Jäncke (Neuropsychologist). Father of 2 boys (23 and 18 years old).

### Educational

- 1981: B.S. (Psychology) Technical University Braunschweig
- 1984: M.S. (Psychology, Brain research). Heinrich-Heine- University Düsseldorf (Germany)
- 1989: Ph.D (Neuropsychology, Cognitive Psychology); Dr. rer. nat., Heinrich-Heine-University Düsseldorf (Germany)
- 1995: Habilitation (Neuropsychology), conferring of the *venia legendia* for Psychology, Heinrich-Heine-University Düsseldorf (Germany)

### Research Appointments

- 1995: Harvard Medical School, Beth Israel Hospital, Department of Neurology and Radiology – visiting scientist

### Academic Appointments

- 1982-1984: Post-Doc (Experimental Psychology, Düsseldorf)
- 1984-1989: Research assistant to Prof. Kalveram (C1) at the Institute of Experimental Psychology, Düsseldorf
- 1989-1995: Assistant Professor (C1) of Experimental Psychology University Düsseldorf
- 1996-1997: Senior Researcher at the Research Center Jülich, Germany, Institute of Medicine
- 1997-2002: C4 Prof. Experimental Psychology, Otto-von-Guericke-University Magdeburg
- since 2002: Ordinarius for Neuropsychology at the University Zurich

### Honours and Awards

- 1984: B.S. and M.S. with honor
- 1989: Dissertation (summa cum laude, with honour)
- 1995: Habilitation *Venia legendi* in Psychology (Privat-Dozent, PD)
- 1996: Award for the best Habilitation at the 'Mathematisch-Naturwissenschaftliche Fakultät' of the Heinrich-Heine-University Düsseldorf
- 1996: Heisenberg Grant (personal grant for excellent science from the German Research Foundation granted for 3 years)
- 2006: "Goldene Eule" for best teaching at the ETH Zürich
- 2007: "Credit Swiss Best Teaching Reward" from the UZH
- 2008: "Goldene Eule" for best teaching at the ETH Zürich
- 2011: Special "Credit Suisse Award for Best Teaching" from the UZH
- 2013 -: Distinguished Scientist and Adjunct Professor at the King Abdulaziz University, Jeddah

### Job offer for Professor positions

2008: University Vienna, Chair for Biological Psychology.; 2009 University South Carolina, Endowed Chair in Neuroimaging and Scientific Director of the *MacCausland Brain Imaging Center*.

### Grant support

From various organisations including the *German Research Foundation* (DFG: Deutsche Forschungsgesellschaft), *Swiss National Science Foundation* (SNF), *European Union* (EU), private donations and industry projects. Including 2 Bonus of Excellence Grants from the SNF (total amount **1.3 Million CHF**). Total amount of grant money from SNF and EU since 2003 = **12 Million CHF**. University Research Priority Program **5 Million CHF** for 2013-2018 (together with Prof. Martin).

### Review work

- *Grant reviewer for various grant organizations (selection):* Deutsche Forschungsgemeinschaft (DFG), National Institute of Mental Health (NIMH), Irish Research Council, New Zealand Research Foundation, German Israel research foundation, Canadian Research Council (CRC), Natural Sciences and Engineering Research Council of Canada (NSERC), Swiss National Foundation (SNF), Wellcome Institute (London), Wellcome Trust (GB), National Institute of Mental Health (NIMH), Leverhulme Foundation (GB), Dutch Social Science Research Council, Danish National Research Foundation (DNRF), Academy of Finland.
- In the last 5 years I have reviewed more than 20 PhD and “Habilitation” theses from universities out side the UZH.
- I have served as independent reviewer in the last 5 years in more than 15 review board meetings organized by grant organisations in the context of larger scientific endeavours (EU, BMBF, DFG-SFB, CNRS).

### **Review work for organizations**

Neuropsychological expert reviewer, official reviewer for the "Strassenverkehrsamt Zürich" (traffic office of the Canton Zurich). Reviewer for health insurance companies.

### **Editorial board - scientific journals**

Brain and Language, Laterality, NeuroReport, Zeitschrift für Neuropsychologie, Swiss Journal of Psychology, European Journal of Developmental Sciences, Frontiers in Neurosciences, Neuroscience, Psychological Research, Quarterly Journal of Psychological Research, Restorative Neurology and Neuroscience

Member of *Faculty of 1000* (Neurology and Neuroimaging)

### **Ad hoc Reviewer for scientific journals**

I am serving as ad hoc reviewer for more than 50 journals including all major general (Science, Nature) neuroscience (Nature Neuroscience, Neuron, J Neuroscience, Cerebral Cortex, Brain) and psychology journals (Psychological Research, Neuropsychologia, Psychological Review).

### **Citation analysis**

- Web of Knowledge (Thompson Reuters): 9822 citations (1.4.2014), 359 papers, average citations per article: 27.4, h-Index = 55.
- Google Scholar (1.4.2014) - all: citations = 15519, h-index = 65, i10-index = 212
- Google Scholar (1.4.2014) – since 2009: citations = 8464, h-index = 48, i10-index = 184.
- Essential Science Indicator (ESI) (1.4.2014), 2659 citations in “Neuroscience & Behavior” (1% of the most cited neuroscientists), 3130 citations in „all fields“ (1% of the most cited scientists).

### **Conference organization**

- Joined midyear meeting of the “International Society of Neuropsychology” together with the German and Swiss Neuropsychology Associations in July 2006 in Zurich.
- Co-organizer of the Swiss Psychology Conference in Zurich in September 2007.

### **Experience in organization and management tasks**

- Director of the Institute of Psychology at the Otto-von-Guericke-University Magdeburg from 1998-2002.
- Member of the “Forschungskommission” of the University Zurich since 2002.
- Member of several search committees as well as teaching organization committees at the UZH and ETH.
- Director of the “International Normal Aging and Plasticity Imaging Centre” (INAPIC) Zurich.
- Director of the University Research Priority Program “Dynamic of Healthy Aging”
- European representative of the “Dana Organization” (Brain and Community).
- Representative of the UZH professors (2012-14)

### **Scientific boards**

- Neuroscience Center Zurich
- Dybuster - Defeating Dyslexia
- Board Member of Faculty of 1000 for Neurology/Neuroimaging

- Faculty of 1000, Board Member for Neurology
- Centre for Integrative Human Physiology, University of Zurich - Senior member
- COST (European Cooperation in Science and Technology) Initiative ""Neurofeedback and Brain Computer Interface" - Swiss Representative
- The International Max Planck Research School "The Life Course: Evolutionary and Ontogenetic Dynamics (LIFE)" – Faculty Member
- Scientific Board Member of the Gesellschaft für Neuropsychologie (GNP), Germany
- Associate Professor at the King Abdulaziz University in Jeddah, Saudi Arabia in the program for highly cited scientists as distinguished scientist.
- Director of the International Normal Aging and Plasticity Imaging Center Zurich (INAPIC)
- Director of the University Research Priority Program “Dynamic of Healthy Aging” (URRP)

### **Invited talks in the last 5 years**

- More than 100 invited talks and lectures (as keynote lecturer) at symposia and conferences about brain plasticity, brain organization of synaesthetes and musicians.
- More than 50 invited talks at science colloquia in various universities and science institutions.
- More than 100 invited talks at public science education events, at general science meetings for laypersons, for politicians, or companies.
- Several appearances on international and national TV, radio, and print press about science issues related to brain plasticity, education, music, and geniuses.

### **Supervision of PhD and “Habilitation” theses**

Since 1997 I have supervised more than 100 PhD and 5 “Habilitation” (2 direct and 3 indirect) theses.

### **Publications** (since 1990 356 papers published)

Google scholar search:

<http://scholar.google.com/scholar?hl=en&q=jancke%20L&btnG=Search>

Pubmed search:

<http://www.ncbi.nlm.nih.gov/pubmed?otool=uscnlib&term=Jancke%20L&cmd=search>