

KATHARINA HENKE WESTERHOLT, PH.D.
CV (JANUARY 2024)

PERSONAL DATA

Citizenship: Switzerland
 Work address: Institute of Psychology, University of Bern, Fabrikstrasse 8, 3012 Bern, Switzerland
 E-mail: katharina.henke@unibe.ch
 Phone direct: ++41 31 684 4034
 Phone secr.: ++41 31 684 40 04

EDUCATION

Habilitation Philosophical Faculty, University of Zurich, Venia Legendi in Psychology, 2005
 Dr. rer. soc. (Ph.D.) University of Konstanz, Germany, 1992 (Experimental Psychology, Cognitive Neuroscience)
 Lic. Phil. (Master's degree) University of Bern, Switzerland, 1988
 (Clinical Psychology, Experimental Psychology, and Psychopathology)
 Ballet & Jazz dance education Bern & Nice 1973-1990
 Jazz & Soul vocal education Basel & Bern, 2014-2024

ACADEMIC APPOINTMENTS

2008 - 2027 Professor of Experimental Psychology and Neuropsychology, University of Bern, Switzerland
 2011-2015 Founding director of the Center for Cognition, Learning and Memory (CCLM), University of Bern, Switzerland
 2005-2008 Assistant Professor Tenure Track of Experimental Psychology and Neuropsychology, University of Bern, Switzerland
 2005 Lecturer (Privatdozentin) University of Zurich, Switzerland
 2004 Secondo loco, Candidate for the Associate Professor Position in Cognitive Science/Neuroscience, Psychology Department, Rutgers University, USA.
 1999 -2005 Research Group Leader "Neuropsychology and Imaging" and Head of Clinical Neuropsychology, Division of Psychiatry Research, University of Zurich, Switzerland.
 1997-99 Postdoctoral Research Fellow at the Dept. of Neurology and the Dept. of Radiology (PET Center), University Hospital Zurich, Switzerland.
 1995-97 Postdoctoral Research Fellow at the Laboratory of M. S. Gazzaniga, Center for Neuroscience, University of California, Davis, USA.

- 1991-95 Clinical Neuropsychologist and Postdoctoral Research Fellow at the Neuropsychology Unit headed by T. Landis and M. Regard, Dept. of Neurology, University Hospital Zurich, Switzerland.
- 1988-91 Ph.D. Student, Advisor: H.J. Markowitsch, University of Bochum and University of Konstanz, Germany.

GRANTS, AWARDS, FELLOWSHIPS

- 2022-2027 SNSF Advanced Grant “Strengthening memory formation for retrieval despite amnesia”, PI: K. Henke, Amount: 1’630’000 CHF.
- 2020-2022 Sitem-insel Support Funds SISF 2019 for the research project “Forming new hippocampal memories despite amnesia: High-resolution engram mapping at 7 Tesla”, PI: K. Henke, Amount: 261’126 CHF.
- 2018 – 2022 Interfaculty Research Cooperation ‘Decoding Sleep: From Neurons to Health & Mind’, Project II. 1- Learning during sleep enhances wake-learning, PI: K. Henke, Amount for the Henke project: 467’000 CHF.
- 2017 – 2021 Funding of a 4-year PhD position for memory and sleep research awarded by the Center for Cognition, Learning and Memory, University of Bern, and the Jacobs Foundation Zürich. Total amount: CHF 260’000.-
- 2016 – 2021 Research support by the Gottfried und Julia Bangerter-Rhyner Foundation. PI: K. Henke. Total amount: CHF 50’000.-.
- 2012 - 2022 Research support by the Center for Cognition, Learning and Memory, Switzerland. PI: K. Henke. Total amount: CHF 260’000.-
- 2008 – 2014 Research Grant by the Swiss National Science Foundation K-13K1-119953/1 “Does slow wave sleep strengthen the memory traces of both consciously and nonconsciously encoded episodes?” PI: K. Henke. Amount: CHF 502’939.-
- 2006 – 2012 Research Grant by the Swiss National Science Foundation 320000-114012/1 “Hippocampus mediates unconscious learning, consolidation and retrieval of episodes”. PI: K. Henke. Amount: CHF 296’000.-
- 2005 Prize for the best Habilitation at the Faculty of Philosophy, University of Zurich, Switzerland. CHF 10’000.-
- 2004 – 2006 Additional Research Grant (extension) by the Swiss National Science Foundation (3100-067114.01/2) “Preclinical neuropsychological and neurophysiological markers for Alzheimer’s disease”. PI: K. Henke. Amount: CHF 43’470.-
- 2004 – 2006 Research Grant by the Stiftung für Klinische Neuro-Psychiatrische Forschung (Foundation for Clinical Neuro-Psychiatric Research) for the project “Genetic influences

on human memory, memory-related brain activity and neuroanatomy”.

PI: K. Henke. Amount: CHF 106'000.-

- 2003 – 2004 Neuroscience Center Zurich Research Grant to fund a graduate student on the project “Genetic influences on human memory, memory-related brain activity and neuroanatomy”. PI: K. Henke. Amount: CHF 40 000.-
- 2002 – 2004 Research Grant by the Swiss National Science Foundation (3100-067114.01/1) “Preclinical neuropsychological and neurophysiological markers for Alzheimer’s disease”. PI: K. Henke. Amount: CHF 148 000.-
- 2001 – 2003 Neuroscience Center Zurich Research Grant to fund a graduate student on the fMRI-project “Influence of nonconscious on conscious memory”. PI: K. Henke. Amount: CHF 81 000.-
- 2000 – 2003 Research Grants by the Pharmaceutical Companies Novartis, Roche, Pfizer, Janssen-Cilag, and Merck Sharp & Dohme-Chibret for the study of preclinical neuropsychological and neurophysiological markers for Alzheimer’s disease. PI: K. Henke. Amount: CHF 218 000. –
- 1997- 1999 Research Grant by the Swiss National Science Foundation 31-47203.96 “Assessment of hippocampal function with H₂¹⁵O-PET, fMRI, and event-related potentials with regard to predicting memory deficits following selective amygdalohippocampectomy in temporal lobe epilepsy”. Investigators: A. Buck, K. Henke, H.-G. Wieser, P. Bösiger, S. Kollias, A. Aguzzi. Amount: CHF 250'000.-
- 1997 Fellowship for the Participation at the McDonnell Summer Institute in Cognitive Neuroscience, Dartmouth, NH, USA, awarded by the McDonnell Foundation. Amount: \$2'000.00.
- 1995 – 1997 Fellowship (8210-040202) for Advanced Researchers awarded by the Swiss National Science Foundation for Research at the Center for Neuroscience, University of California, Davis, USA. Amount: CHF 90 200.-
- 1992 - 1994 Research Grant by the Swiss National Science Foundation (32-31 257.91) “Implicit knowledge of episodes”. Investigators: M. Regard, K. Henke, T. Landis. Amount: CHF 223 974.-

CLINICAL NEUROPSYCHOLOGY EXPERTISE

- 1999-2005 Head of the Clinical Neuropsychology Unit, Division of Psychiatry Research, University of Zurich, Switzerland. Focus: differential diagnosis of patients with neurodegenerative diseases.
- 1997-1999 Clinical neuropsychological assessment of patients with epilepsy, Unit for Epileptology and EEG (supervisor: H.-G. Wieser), Dept. of Neurology, University Hospital Zurich, Switzerland.

1991-1994 Clinical neuropsychological assessment of neurological patients, Neuropsychology Unit (supervisors: T. Landis, M. Regard), Department of Neurology, University Hospital Zurich, Switzerland.

NEUROIMAGING EXPERTISE

1. Functional and structural magnetic resonance imaging at 1.5 and 3 Tesla and 7 Tesla
2. H₂¹⁵O positron emission tomography

RESEARCH INTERESTS

Cognitive neuroscience, human functional brain imaging with PET, MRI, and EEG:

- Sleep's function in memory formation and consolidation
- Neural correlates of unconscious and conscious memory formation
- Role of human hippocampus in memory
- Genetics and epigenetics of human memory
- Diagnosis and early prediction of memory dysfunction
- Memory consolidation
- Learning and memory
- Hemispheric lateralization
- Subliminal perception and unconscious information processing

PROFESSIONAL ACTIVITY

Memberships

- MDRS (Memory Disorders Research Society)
- Society for Neuroscience
- Cognitive Neuroscience Society
- Neuroscience Center Zurich

Ad Hoc Journal Referee

Nature Communications; Nature Neuroscience, Proceedings of the National Academy of Sciences of the United States of America; Scientific Reports; Psychological Science; Reviews in Cell Biology and Molecular Medicine; Cognitive, Affective, and Behavioral Neuroscience; Scandinavian Journal of Psychology; PLOS ONE; Current Biology; Brain Sciences; Psychiatry Research; Biological Psychiatry; Cerebral Cortex; Journal of Neuroscience; European Journal of Neuroscience; Trends in Cognitive Sciences (TICS); Neurobiology of Aging; Journal of Experimental Psychology: Learning, Memory & Cognition; Journal of Cognitive Neuroscience; NeuroImage; Neuropsychologia; Hippocampus; Neurocase; Brain and Cognition; Neuroscience Letters; Brain Research; Neurodegenerative Diseases; Brain Research Bulletin.

Ad Hoc Grant Referee

MRC, Danish Council for Independent Research, Health Research Board of Ireland, Israel Science Foundation, The Wellcome Trust, Swiss National Science Foundation (SNF), The Netherlands Organization for Scientific Research (NWO), German Research Council (DFG), European Commission for Research.

UNIVERSITY SERVICE AND COMMITTEES

- 2019 - Member of the research project evaluation panel “Sitem-Insel University Support Funds”
- 2017- Member of the committee in charge of the educational program of the Bachelor in Neuroscience, University of Bern, Switzerland.
- 2009- Board member of the Hans-Sigrist-Foundation for Research, University of Bern, which awards the most prestigious scientific award of the University of Bern, Switzerland.
- 2013-2015 Member of the Steering Board of the ‘Clinical Neurosciences Bern’, University of Bern, Switzerland
- 2012-2015 Member of the Research-Infrastructure-Committee of the Vice Rectorate Research, University of Bern, Switzerland
- 2011-2015 Founding Director of the Center for Cognition, Learning and Memory (CCLM), University of Bern, Switzerland
- 2009-2014 Member of the Ethics Committee of the Human Science Faculty, University of Bern, Switzerland
- 2007-2013 Member of the Class Schedule Committee, University of Bern, Switzerland

ORGANIZATION OF SYMPOSIA, CONFERENCES, AND SUMMER SCHOOLS

- Organizer of the national MRI-Symposium „State of the art at 7T“, June 22, 2018, University of Bern, Bern, Switzerland.
- Organizer of the Swiss Memory Workshop, an international congress on memory, August 24-26, 2015, Spiez, Switzerland.
- Organizer of the Symposium ‘From cell to memory: the plastic brain’, Annual Meeting of the Clinical Neurosciences Bern, Dec. 4, 2012.
- Organizer of the Symposium ‘Interactions between conscious and unconscious processes in episodic memory’, Annual Meeting of the Memory Disorders Research Society, Sept. 13-15, 2011, Barcelona, Spain.
- Organizer of the 2009 Hans Sigrist Symposium on “Unconscious information processing by the brain”, Dec. 4, 2009, University of Bern, Switzerland.

INVITED PRESENTATIONS

Symposium and Conference Lectures and Lectures at Summer and Winter Schools

- “Episodic memory – what’s consciousness got to do with it?”. Talk delivered at the BRAIN MIND INSTITUTE SYMPOSIUM on “What is memory? – Molecular, cellular and computational answers”, EPFL Lausanne February 16-17, 2023.
- “Memory systems and memory disorders”, talk delivered at the neuroscience symposium of the Swiss Epilepsy Clinic, “Memory encoding in the human hippocampus”, talk delivered at the Meeting of the Swiss Society for Neuroscience, Bern, Switzerland, February 22, 2020.
- “Episodic memory – what’s consciousness got to do with it?” Talk delivered at the conference on ‘Deconstructing and reconstructing consciousness’, Israel Institute of Advanced Studies, Jerusalem, Israel, 21-23 January, 2020.
- “IRC Scientific Session: Information processing during sleep”. Talk delivered at the Symposium IRC Decoding Sleep, December 4, 2019, Bern, Switzerland.
- “Memory systems differ regarding processing modes”, talk delivered at the Symposium on ‘Models of Human Memory’ organized by Radek Ptak, at the 4th SFCNS (Swiss Federation of Clinical Neuro-Societies) Congress, October 23-25, 2019, Lausanne, Switzerland.
- “Hippocampus support conscious and unconscious temporal relational inference“, talk delivered at the meeting of the Memory Disorders Research Society, October 3-6, 2018, Toronto, Canada.

- Session Chair of the symposium ‘Consciousness and its disorders’, at the 5th Winter Research Meeting of the ‘Bern Network Epilepsy, Sleep, Consciousness’, March 9 – 11, 2017.
- “Learning and Memory” talk delivered at the Colloquium of the Private Clinic Wyss, Münchenbuchsee, Switzerland, April 27, 2017.
- “The hippocampus, learning and sleep”, talk delivered at the Alpine Sleep Summer School, European Course in Sleep Medicine, Lugano, Switzerland, July 3-7, 2017.
- “Hippocampus and memory”, key note lecture at the 3rd Alpine Chapter Symposium of the Organization for Human Brain Mapping, Bern, Switzerland, November 3-4, 2017.
- “Processing modes divide between memory systems”, key note lecture delivered at the Closing Symposium with the title “What is episodic memory? Perspectives from Philosophy, Psychology & Neuroscience” of the Mercator Research Group ‘Structure of Memory’, Bochum, Germany, November 29-30, 2016.
- “Processing modes divide between memory systems” key note lecture delivered at the Memory and Skill Workshop, Duke University, North Carolina, USA, April 22-24, 2016.
- “Processing modes divide between memory systems”, talk delivered at the symposium ‘Memory systems – one or several?’ of the Swiss Memory Workshop, August 24-26, 2015, Spiez, Switzerland.
- “Unconscious verbal learning during sleep”, talk delivered at the meeting of the Memory Disorders Research Society, September 8-11, 2015, Cambridge, UK.
- “Conscious versus unconscious episodic memory formation”, talk delivered at the 3rd BENESCO Winter Research Meeting, March 26-28, 2015, Wengen, Switzerland.
- “Memory – what’s sleep got to do with it”, key note lecture delivered at the Symposium of the Clinical Research Priority Program “Sleep and Health” and the 15th Zürich Sleep Medicine Symposium, January 15-17, 2015.
- “Episodic memories nondeclared”, talk delivered at the symposium ‘Challenging the dogma: How declarative is declarative memory?’ by invitation of Yadin Dudai, European Brain and Behaviour Society Meeting, Sept. 6-9, 2013, Munich, Germany.
- “Hippocampus supports unconscious episodic memory”, talk delivered at the meeting ‘Advances in Memory Systems’, April 4-5, 2013, New York University, in New York, USA.
- “Memory systems in the brain”, talk delivered at the symposium ‘Sleep Research’, March 7-9, 2013, in Adelboden, Switzerland.
- “Impaired Unconscious Relational Encoding in Amnesia”, talk delivered at the symposium “Current Approaches to Implicit Memory” at the Winter Conference on Neural Plasticity, Annual Meeting, Feb. 9-16, 2013, Curaçao, Caribbean.
- “Memory and the hippocampus”, lecture delivered at the Winter Workshop on Memory organized by Prof. Dr. Jan Born, November 25-26, 2011, Lubeck, Germany.
- “Unconscious episodic memories?”, talk delivered at the Symposium ‘Interactions between conscious and unconscious processes in episodic memory’ at the Annual Meeting of the Memory Disorders Research Society, Sept. 13-15, 2011, Barcelona, Spain.
- “Memory systems based on processing modes”, key note lecture delivered at the 6th annual meeting of the Clinical Neurosciences Bern, Nov. 29, 2010, Bern.
- “Unconscious episodic memory”, talk presented at the Hans Sigrist Symposium “Unconscious information processing by the brain”, Dec. 4, 2009, University of Bern, Switzerland.
- “fMRI and Memory”, keynote lecture at the Summer School in Cognitive Neuroscience, Sept. 13-20, 2008, Bangor, Wales, UK.
- “Relational Binding in Human Memory”, Symposium, Chair: Prof. Charan Ranganath, Speakers: Prof. C. Ranganath, Prof. K. Henke, Prof. N.J. Cohen, Prof. M. Verfaellie, Cognitive Neuroscience Society Meeting, San Francisco, April 10, 2006.
- “Implicit learning and the medial temporal lobe”, talk presented at the Symposium on “Dynamics and adaptivity of neuronal systems: Integrative approaches to analyse cognitive functions” sponsored by the Volkswagenstiftung, on invitation by Prof. C. Buechel, Oct. 27-29 2005, Hamburg, Germany.
- “Neuropsychology and functional imaging in MCI and Alzheimer’s disease”, talk presented at the Symposium “CNS-Academy”, Baden, Switzerland, Jan. 22, 2004.
- “Nonconscious learning modifies conscious learning by way of the medial temporal lobe”, talk presented at the Symposium “Visual Cognition, Perception, and the Brain” organized by Dr. A. Schwaninger and Prof. F.W. Mast. Congress of the Swiss Society for Psychology, Bern, Switzerland, Oct. 14 – 15, 2003.
- “BOLD fMRI: Conscious and unconscious memory”, talk presented at the “Minisymposium SEP on Advanced Functional Neuroimaging” organized by Prof. P. Boesiger and Dr. Ulrike Dydak at the ETH Zurich, Switzerland, Aug. 5, 2003.

- “Neural correlates of memory investigated with fMRI”, talk presented at the Symposium “Cognitive Neuroscience” organized by the Neuroscience Center Zurich and Novartis, University of Zurich, Switzerland, Jan. 30, 2003.
- “Mild Cognitive Impairment”, talk presented at the Opening Symposium of the Institute for Neuropsychological Diagnosis and Neuroimaging, Swiss Epilepsy Clinic, Zurich, Switzerland, June 13, 2002.
- “Role of hippocampus in nonconscious encoding and retrieval”, talk presented at the Symposium “Neurobiology of human behavior” organized by Dr. M. Heinrichs and Dr. J. Gaab at the 7th Congress of the Swiss Society for Psychology, Lausanne, Switzerland, Oct. 11 – 13 2001.
- “fMRI and PET of memory-paradigms in epilepsy”, talk presented at the Satellite Symposium on functional MRI of the 12th International Bethel-Cleveland Clinic Epilepsy Symposium, Bielefeld, Germany, organized by Dr. F. Woermann, June 27-28, 2001.
- “Role of hippocampus in conscious and nonconscious associative memory”, talk presented at the Liverpool Memory Workshop organized by Prof. A. Mayes and Dr. D. Montaldi in Liverpool, UK, June 15-17, 2001.
- “Hippocampus and nonconscious encoding and retrieval”, talk presented at the symposium on “Functional magnetic resonance imaging and neuropsychological function” organized by Dr. M. Keller and Prof. J. Kesselring at the Valens Hospital, Switzerland, April 26, 2001.
- “PET and memory in patients with temporal lobe epilepsy”, talk presented at the symposium “Retrograde amnesia and its relations to anterograde amnesia” organized by Prof. H.J. Markowitsch, at the Forum of European Neuroscience (ENA) in Berlin, Germany, June 27 - July 1, 1998. *European Journal of Neuroscience*, 1998; 10 (suppl. 10): 212.
- “PET and ERP correlates of memory functions before and after amygdalohippocampectomy”, talk presented at the Third European Congress of Epileptology. Warsaw, Poland, May 24-28, 1998. *Epilepsia*, 1998; 39 (suppl. 2): 58.
- “The hippocampus and memory: Imaging by PET”, talk presented at the Symposium on Functional Imaging and Image-Guided Surgery of the European Association of Neurosurgical Societies Research Committee, Seeheim/Germany, April 3 - 5, 1998.
- “The role of hippocampus in memory”, talk presented at the „Cognitive Neuroscience and Memory“ Conference, Stockholm, Sweden, June 13-15, 1997.
- “Implicit/explicit dissociations in brain damaged patients”, talk presented at the 19th Conference of the Work Group for Epileptology, Königstein/Taunus, Germany, March 4-5, 1994.
- “Subliminal perception and implicit abilities of brain damaged patients”, talk presented at the Congress of the Swiss Neuropsychological Association, topic “Conscious and unconscious processes in neuropsychology”, Bern, Switzerland, Sept. 24, 1993.

Talks at Departmental Colloquia

- “Episodic memory – what’s consciousness got to do with it?” Talk delivered at the Monday Seminars of the Brain Research Institute, University of Zurich, Switzerland, September, 2023.
- “Episodic memory – what’s consciousness got to do with it?” Talk delivered at the DFG-funded research unit FOR 2812 “Constructing scenarios of the past: A new framework in episodic memory”, by invitation of Prof. Dr. Nikolai Axmacher, University of Bochum, Germany, January 28, 2022.
- “Conscious versus unconscious episodic memory”, talk delivered at the Institute of Neuroinformatics, by invitation of Prof. Dr. Sen Cheng, University of Bochum, Germany, July 16, 2018.
- “Unconscious episodic memory” talk delivered at the Department of Psychology, University of Wisconsin, Milwaukee, May 2012.
- “Unconscious episodic memories?” talk presented at the Institute of Pharmacology and Toxicology, University of Zurich, Switzerland, by invitation of Prof. Dr. Peter Achermann, October 21, 2011.
- “A model for memory systems based on processing modes rather than consciousness” talk presented at the University Hospital Bern, Department of Neurology, Switzerland, by invitation of Dr. Dorthe Heinemann, August 16, 2011.
- “Unconscious episodic memory”, talk presented at Department of Psychology, University of Munich, Germany, by invitation of Prof. Dr. H. Müller and Prof. Dr. H. Deubel, July 13, 2011.
- “Unconscious episodic memory”, talk presented at the Department of Neurology, University Hospital Zurich, Switzerland, by invitation of Prof. Dr. M. Weller, January 20, 2011.
- “Unconscious episodic memory”, talk presented at the Department of Psychology, Carnegie Mellon University, Pittsburgh (PA), USA, by invitation of Prof. Dr. L. Reder, October 12, 2010.
- “Role of human hippocampus in memory”, talk presented at the Dept. for Clinical Research, Unit for MRI, University of Bern, Medical School, Switzerland, by invitation of Prof. R. Kreis, Dec. 9, 2009.

- “Nonconscious episodic memory in humans”, talk presented at the Institute for Biomedical Engineering, University and Federal Institute of Technology Zürich, Switzerland, by invitation of Prof. P. Boesiger, Sept. 23, 2008.
- “Role of human hippocampus in conscious and unconscious learning”, talk presented at the Brain Mind Institute, Federal Institute of Technology, Lausanne, Switzerland, by invitation of Prof. C. Sandi, May 30, 2007.
- “Learning and memory”, talk presented at the Division of Anatomy, University of Fribourg, Switzerland, by invitation of Prof. R. Kretz, May 16, 2007.
- “Role of human hippocampus in memory”, talk presented at the Institute for Empirical Research in Economics, University of Zurich, Switzerland, by invitation of Prof. E. Fehr, April 13, 2007.
- “Role of hippocampus in memory”, talk presented at the Rehabilitation Hospital HUG, University of Geneva, Switzerland, by invitation of Prof. A. Schnider, Febr. 21, 2007.
- “Role of human hippocampus in conscious and nonconscious learning”, talk presented at the Neurology & Imaging of Cognition Laboratory, University of Geneva, Switzerland, by invitation of Prof. P. Vuilleumier, Febr. 20, 2007.
- “A role for the hippocampus in implicit memory”, talk presented at the Department of Epileptology, University of Bonn, Germany, by invitation of Prof. C.E. Elger, Febr. 2, 2006.
- “Subliminal perception and implicit learning”, talk presented at the Institute for Empirical Research in Economics, University of Zurich, Switzerland, by invitation of Prof. E. Fehr, Nov. 19, 2004.
- “Nonconscious learning modifies conscious learning by way of the medial temporal lobe”, talk presented at the NMR Center at MGH, Harvard Medical School, Boston, MA, USA, by invitation of Dr. M. Bar, June 23, 2003.
- “Bewusstes und unbewusstes Gedächtnis: Was kann BOLD-fMRI zur Untersuchung der funktionellen Neuroanatomie beitragen? Talk presented in the lecture series “Recent research in biomedical technology” of the Institute for Biomedical Engineering, University and ETH Zurich, Zurich, Switzerland, by invitation of Prof. P. Boesiger, Dec. 13, 2002.
- “Nonconscious encoding and retrieval”, talk presented in the Lecture Series of the F.C. Donders Centre for Cognitive Neuroimaging, University of Nijmegen, Netherlands, by invitation of Dr. P. Fries and Dr. G. Fernandez, Nov. 29 2002.
- “Nonconscious encoding and retrieval of Information”, talk presented in the lecture series “Advanced issues in behavioural neuroscience” of the Behavioural Neurobiology Laboratory, Swiss Federal Institute of Technology, Zurich, Switzerland, by invitation of Dr. A. Jongen-Rêlo and Dr. J. Feldon, July 2, 2002.
- “Functional imaging of nonconscious learning and memory”, talk presented at the Research Colloquium of the Department of Psychology, University of Zurich, Zurich, Switzerland, by invitation of PD Dr. V. Morger, June 25, 2002.
- “Hippocampal and rhinal activations during nonconscious learning and retrieval”, talk presented at the Department of Nuclear Medicine, University of Düsseldorf, Germany, by invitation of Dr. J.B. Krause and Prof. Dr. H.-W. Müller-Gärtner, April 29, 2002.
- “Active hippocampus during nonconscious encoding and retrieval”, talk presented at the research colloquium of the laboratory of Prof. T. Elbert, University of Konstanz, Konstanz, Germany, June 5, 2001.
- “Functional imaging of memory”, talk presented at the fMRI Colloquium, Department of Radiology, Division of Neuroradiology, University Hospital Zurich, Zurich, Switzerland, by invitation of Dr. S. Kollias, Dec. 1, 1999.
- “Conscious and unconscious encoding and retrieval: positron emission tomography evidence”, talk presented in the guest colloquium of the Institute of Pharmacology, University of Zurich, Zurich, Switzerland, by invitation of Prof. I. Tobler and Prof. A. Borbély, April 28, 1999.
- “The role of human hippocampus in memory“, talk presented at the Neuroinformatics Colloquium, ETH and University of Zurich, Zurich, Switzerland, by invitation of Dr. P. König, Nov. 4, 1998.
- “PET studies of the hippocampal function in memory“, talk presented at the Institute for Neuroinformatics, ETH and University Zurich, Zurich, Switzerland, by invitation of Dr. P. König, March 30, 1998.
- “Hippocampus and memory“, talk presented in the Guest Colloquium at the Institute of Psychology, University of Bern, Switzerland, March 19, 1998.

- "H₂¹⁵O PET studies of the role of hippocampus in memory", talk presented in the Seminar Lecture Series at the Department of Neurosurgery, University Hospital Bonn, Germany, by invitation of Prof. J. Schramm, Febr. 2, 1998.
- "PET studies of memory", talk presented in the Seminar Lecture Series at the Hospital of Valens, Switzerland, by invitation of Dr. M. A. Keller, Jan. 13, 1998.
- "PET imaging studies of associative memory in the hippocampus", talk presented at the Department of Psychology, University of California, Santa Barbara, USA, by invitation of Prof. V. Stone, Febr. 12, 1997.
- "Transient global amnesia", talk presented at the U.C. Davis East Bay Neurology Grand Rounds, Merrithew Memorial Hospital, Martinez, CA, USA, by invitation of Prof. R. Rafal, April 9, 1996.
- "Covert face recognition in prosopagnosia", talk presented at the Department of Psychology, University of California, Los Angeles, USA, by invitation of Prof. E. Zaidel, Nov. 29, 1995.
- "Prosopagnosia", talk presented at the Clinical Neuropsychology Rounds, David Grant Medical Center Travis Airforce Base, CA, USA, by invitation of Dr. K. Baynes, Oct. 25, 1995.
- "Residual implicit functions in amnesia, prosopagnosia, and alexia", talk presented at the Center for Neuroscience, University of California, Davis, USA, by invitation of Prof. M.S. Gazzaniga, May 4, 1995.
- "Implicit/explicit memory dissociations in prosopagnosia, alexia and amnesia", talk presented in the Seminar Lecture Series at the Department of Psychology, University of Freiburg, Germany, Febr. 7, 1995.
- "Implicit/explicit memory dissociations in prosopagnosia, alexia and amnesia", talk presented at the Laboratory meeting of Prof. W. Sommer, Dept. of Psychology, University of Konstanz, Germany, Febr. 1994.



Bern, January 2024

Katharina Henke Westerholt