

Prof. Dr. HERTA FLOR

Date of birth: 23 April, 1954
 Gender: Female
 Address: Institute of Neuropsychology and
 Clinical Psychology
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 Heidelberg University
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Position: Scientific Director and Chair of the Institute of Neuropsychology and
 Clinical Psychology, Central Institute of Mental Health, Medical Faculty
 Mannheim, Heidelberg University

**CURRICULUM VITAE****University education**

1975 - 1981 Studies in Psychology, University of Würzburg and University of Tübingen,
 Germany

1974 - 1975 American Studies, Political Science, Journalism, University of Munich,
 Germany

Scientific degrees

1990 Habilitation and Venia Legendi in Clinical Psychology and Psychophysiology,
 University of Tübingen, Germany

1983 Ph.D., University of Tübingen, Germany

1981 Diploma Psychology, University of Tübingen, Germany

Professional experience

Since 2006 Adjunct Professor of the Department of Psychology, Center for Social
 Sciences at the University of Mannheim, Germany

Since 2000 Scientific Director and Chair of the Institute of Neuropsychology and Clinical
 Psychology, Central Institute of Mental Health, Medical Faculty Mannheim,
 Heidelberg University, Germany

1995 - 2000 Full Professor of Clinical Psychology and Behavioral Neuroscience,
 Humboldt-University Berlin, Germany

1993 - 1995 Associate Professor of Somatic Psychology, Humboldt-University, Berlin,
 Germany

1991 - 1993 Heisenberg Fellowship, German Research Foundation, University of
 Tübingen, Germany

1990 - 1991 Visiting Professor, University of Marburg, Germany

1987 - 1989 Habilitation Fellowship, German Research Foundation, University of
 Tübingen, Germany

1985 - 1987 Visiting Professor, University of Pittsburgh, USA

1984 - 1985 Assistant Professor, University of Bonn, Germany

1983 - 1984 Postdoctoral Fellow, Yale University, New Haven, USA
 Since 1993 Offers for professor positions from Leipzig, Marburg, Magdeburg, Geneva, Bonn, Berlin Charité (all declined)

Academic functions and awards:

Panels and coordinating functions:

2018 - 2021 Member of the IBRO Pan-European Regional Committee (IBRO-PERC)
 2017 - 2020 Member of the University Council of Mannheim University, Germany
 Since 2016 Member of the Advisory Board "Physioscience"
 Since 2016 Jurymember of Fritz Behrens Stiftung, Hannover, Germany
 2016 - 2017 Member of the Scientific Advisory Board of IZKF (Interdisziplinäres Zentrum für Klinische Forschung), Münster, Germany
 2014 - 2018 Member of the Faculty Council of Medical Faculty Mannheim, Heidelberg University, Germany
 Since 2013 Member of the evaluation panel for starting grants at the European Research Council
 2013 - 2020 Member of the Scientific Board of the Leibniz Institute for Neurobiology Magdeburg, Germany
 2013 - 2017 Section spokesperson "Cognitive Neurosciences", German Neuroscience Society
 2012 - 2019 Member of the research board of Heidelberg Molecular Life Sciences (HMLS)
 2012 - 2018 Councilor of the International Association of Pain
 2012 - 2016 Member of the Research Board of HEiKa (Heidelberg-Karlsruhe Research Partnership)
 2012 Chair of the program committee of the 13th GNS Göttingen Meeting 2013
 Since 2011 Member of the Foundation Council and Board of the University of Göttingen, Germany
 Since 2011 Member of the Foundation Board of University Medicine Göttingen, Germany
 2011 - 2013 President of the German Neuroscience Society (2009-2011 Vice-President)
 Since 2010 Member of the Research Advisory Board of the Cluster of Excellence „NeuroCure“ at the Charité – Universitätsmedizin, Berlin, Germany
 2010 Member of the Consortium for the Future in the framework of the Excellence-Initiative of the Heidelberg University, Germany
 2009 - 2013 Member of the Advisory University Council of the Hochschule Mannheim, University of Applied Sciences
 Since 2008 Spokesperson of the interdisciplinary graduate program "Translational Neurosciences" of the Collaborative Research Center 636, funded by the German Research Foundation
 Since 2008 Member of the German Academy of Sciences Leopoldina
 2008 - 2009 Fellow at the Marsilius Kolleg (Center for Advanced Study) at the Heidelberg University, Germany
 2007 Member of the Programme Committee of the Federation of European Neuroscience Societies
 2007 - 2010 Member of the Academic Senate of the University of Heidelberg

- 2005 - 2008 Leopoldina Member of the Scientific Committee Health Research of the Federal Ministry of Education and Research
- Since 2004 Member of the Academia Europaea
- 2004 - 2011 Member of Review Board for Neuroscience and associated member of the Review Board for Psychology of the German Research Foundation (2004-2011)
- 2001 - 2008 Chair of the Program Committee for the 11th and member of the Program Committee for the 10th and 12th World Congress on Pain

Awards and honours:

- 2016 John D. Loeser Distinguished Lecture-Award awarded by the International Association for the Study of Pain (IASP), International Pain Congress, Yokohama, Japan
- 2015 Honorary doctorate by Vrije Universiteit Amsterdam
- 2014 Lifetime Achievement Award by the German Society for Psychology
- 2010 Research Award of the German Society for the Study of Pain
- 2009 Hamburg Award Personality Disorders
- 2007 Research Award of the German Society for the Study of Pain
- 2004 Award for Basic Research of the State of Baden-Württemberg, Germany
- 2003 Research Award of the German Society for Neurotraumatology and Clinical Neuropsychology
- 2002 German Psychology Award
- 2001 Muscle Pain Research Award
- 2001 Max-Planck-Award for International Cooperation
- 2000 Award for Pain Research of the German Association of Study of Pain
- 1999 Sertürmer Award for Pain Research
- 1996 Award for Clinical Research of the SmithKline Beecham-Foundation
- 1992 Award for Pain Research of the German Association of Study of Pain
- 1990 Medtronic Award of the German Association of Study of Pain

Editorial Boards:

- Since 1993 Member of the Editorial Board or Associate Editor: Zeitschrift für Klinische Psychologie, International Journal of Behavioral Medicine, der Psychotherapeut, Applied Psychophysiology and Biofeedback, Verhaltenstherapie und Verhaltensmodifikation, Pain, Clinical Journal of Pain, International Journal of Psychology, Psychophysiology, International Journal of Psychophysiology, Frontiers, Borderline Personality Disorder and Emotion Dysregulation, Neuroforum, Pain Reports (each for 2-8 years)

A) Publications:

- Tan LL, Pelzer P, Heintz C, Tang W, Gangadharan V, Flor H, Sprengel R, Kuner T, Kuner R. A pathway from midcingulate cortex to posterior insula gates nociceptive hypersensitivity. **Nature Neuroscience** 2017;20(11):1591-1601.
- Kuner R, Flor H. Structural plasticity and reorganisation in chronic pain. **Nature Reviews Neuroscience** 2016;18(1):20-30.
- Jia T, Macare C, Desrivieres S, Gonzalez DA, Tao C, Ji X, Ruggeri B, Nees F, Banaschewski

- T, Barker GJ, Bokde AL, Bromberg U, Buchel C, Conrod PJ, Dove R, Frouin V, Gallinat J, Garavan H, Gowland PA, Heinz A, Ittermann B, Lathrop M, Lemaitre H, Martinot JL, Paus T, Pausova Z, Poline JB, Rietschel M, Robbins T, Smolka MN, Muller CP, Feng J, Rothenfluh A, Flor H, Schumann G. Neural basis of reward anticipation and its genetic determinants. **Proc Natl Acad Sci U S A** 2016;113(14):3879-3884.
- Pohlack ST, Nees F, Ruttorf M, Cacciaglia R, Winkelmann T, Schad LR, Witt SH, Rietschel M, Flor H. Neural mechanism of a sex-specific risk variant for posttraumatic stress disorder in the type I receptor of the pituitary adenylate cyclase activating polypeptide. **Biological Psychiatry** 2015;78(12):840-847.
- Rance M, Ruttorf M, Nees F, Schad LR, Flor H. Real time fMRI feedback of the anterior cingulate and posterior insular cortex in the processing of pain. **Human Brain Mapping** 2014;35(12):5784-5798.
- Wessa M, Flor H. Failure of extinction of fear responses in posttraumatic stress disorder: evidence from second-order conditioning. **The American Journal of Psychiatry** 2007;164(11):1684-1692.
- Flor H, Nikolajsen L, Staehelin Jensen T. Phantom limb pain: a case of maladaptive CNS plasticity? **Nature Reviews Neuroscience** 2006;7(11):873-881.
- Flor H, Denke C, Schaefer M, Grusser S. Effect of sensory discrimination training on cortical reorganisation and phantom limb pain. **Lancet** 2001;357(9270):1763-1764.
- Birbaumer N, Ghanayim N, Hinterberger T, Iversen I, Kotchoubey B, Kubler A, Perelmouter J, Taub E, Flor H. A spelling device for the paralysed. **Nature** 1999;398(6725):297-298.
- Flor H, Elbert T, Knecht S, Wienbruch C, Pantev C, Birbaumer N, Larbig W, Taub E. Phantom-limb pain as a perceptual correlate of cortical reorganization following arm amputation. **Nature** 1995;375(6531):482-484.

B) Patents: -

Scientific collaborations beyond the planned Collaborative Research Centre

Gunter Schumann, King`s College London, UK

Tobias Banaschewski, Central Institute of Mental Health, Medical Faculty Mannheim, Heidelberg University Germany

Marcella Rietschel, Central Institute of Mental Health, Medical Faculty Mannheim, Heidelberg University Germany

Christian Schmahl, Central Institute of Mental Health, Medical Faculty Mannheim, Heidelberg University Germany

Rainer Thomasius, University Hospital Hamburg-Eppendorf, Germany

Andreas Heinz, Charité Universitätsmedizin Berlin, Germany

Thomas Graven-Nielsen, University of Aalborg, Denmark