

Prof. Dr. Dr. h. c. Dr. h.c. HERTA FLOR



1) General information

Date of birth: 1954
Gender: Female
Address: Heidelberg University
Institute of Neuropsychology and
Clinical Psychology
Central Institute of Mental Health
Medical Faculty Mannheim,
J5, 68159 Mannheim, Germany
Phone: +49-(0)621-1703-6302
Email: herta.flor@zi-mannheim.de
Position: Scientific Director and Chair of the Institute of Neuropsychology and
Clinical Psychology, Central Institute of Mental Health, Medical Faculty
Mannheim, Heidelberg University
Children: None
Parental leave, if applicable: None

2) University training and degree

1975 - 1981 Studies in Psychology, University of Würzburg and University of Tübingen,
Germany
1974 - 1975 American Studies, Political Science, Journalism, University of Munich,
Germany

3) Advanced academic qualifications

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

4) Postgraduate professional career

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)

5) Other

Awards and honours:

2022	Honorary membership of the International Association for the Study of Pain
2019	Honorary doctorate by the Medical Faculty of Aalborg University
2016	John D. Loeser Distinguished Award of the International Association for the Study of Pain (IASP2015) 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	Sertürner 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

Panels and coordinating functions:

2021-2022	Member of the IASP Editor-in-Chief search committee for PAIN
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	Jury member of Fritz Behrens Stiftung, Hannover, Germany

- 2016 - 2019 Member of the Scientific Advisory Board of IZKF (Interdisziplinäres Zentrum für Klinische Forschung), Münster, Germany
- 2014 - 2018 Member of the Faculty Council of the Medical Faculty Mannheim, Heidelberg University, Germany
- 2013-2019 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 Councillor 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
- 2011-2021 Member of the Foundation Council and Board of the University of Göttingen, Germany
- 2011-2021 Member of the Foundation Board of University Medicine Göttingen, Germany
- 2011 - 2013 President of the German Neuroscience Society (2009-2011 Vice-President)
- 2010-2018 Member of the Research Advisory Board of the Cluster of Excellence „NeuroCure“ at the Charité – Universitätsmedizin, Berlin, Germany
- 2010-2014 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 2008-2015 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 - 2010 Member of the Academic Senate of the University of Heidelberg
- 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

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)

6) Publications

- Löffler M, Levine SM, Usai K, Desch S, Kandic M, Nees F, Flor H. Corticostriatal circuits in the transition to chronic back pain: the predictive role of reward learning. **Cell Reports Medicine**; 2022 Jul 19;3(7):100677. doi: 10.1016/j.xcrm.2022.100677.
- Nees F, Ditzen B, Flor H. When shared pain is not half the pain: enhanced central nervous system processing and verbal reports of pain in the presence of a solicitous spouse. **Pain**; 2022 Sep 1;163(9):e1006-e1012. doi: 10.1097/j.pain.0000000000002559
- Makin TR, Flor H. Brain (re)organisation following amputation: Implications for phantom limb pain. **Neuroimage**; 218:116943, 2020. doi: 10.1016/j.neuroimage.2020.116943
- Löffler M, Gamroth C, Becker S, Flor H. Chronic pain as a neglected core symptom in mitochondrial diseases. **Neurology**; 94(8):357-359, 2020. doi: 10.1212/WNL.00000000000009011.
- Tan LL, Pelzer P, Heini 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**; 20(11):1591-1601, 2017. doi: 10.1038/nn.4645.
- Kuner R, Flor H. Structural plasticity and reorganisation in chronic pain. **Nature Reviews Neuroscience**; 18(1):20-30, 2016. doi: 10.1038/nrn.2016.162.
- 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**; 113(14):3879-3884, 2016. doi: 10.1073/pnas.1503252113. *equally contributing authors
- Flor H, Denke C, Schaefer M, Grusser S. Effect of sensory discrimination training on cortical reorganisation and phantom limb pain. **Lancet**; 357(9270):1763-1764, 2001. doi: 10.1016/S0140-6736(00)04890-X
- 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**; 398(6725):297-298, 1999. doi: 10.1038/18581.
- 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**; 375(6531):482-484, 1995. doi: 10.1038/375482a0.