

Christine Heim

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Curriculum vitae

since 2014	Professor of Biobehavioral Health (joint appointment), College of Health & Human Development, The Pennsylvania State University, University Park, PA, USA
since 2011	Professor (W3), Head of Institute of Medical Psychology, Center for Health and Human Sciences, Charité
2008 - 2011	Associate Professor (tenured), Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta
2006 - 2011	Adjunct faculty, Center for Behavioral Neuroscience, Emory University, Atlanta
2001 - 2007	Assistant Professor (tenure track), Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta
1999 - 2001	Scientific associate (C1), Department of Clinical & Physiological Psychology, University of Trier
1996 - 1999	Postdoctoral fellow (Advisor: Charles B. Nemeroff), Emory University, Atlanta
1996	PhD (Dr. rer. nat.) summa cum laude, Psychology, University of Trier
1993	M.S. (Diploma), Psychology, University of Trier
1987 - 1993	Studies in Psychology, University of Trier

Research fields

My research focus is in the field of clinical psychobiology with the following major areas:

- Developmental psychobiology, i.e. consequences of early adverse experience
- Neurobiology of depression & anxiety disorders, i.e. posttraumatic stress disorder
- Psychoneuroendocrinology of functional somatic syndromes
- Neural correlates of stress and emotion
- Interactions of stress and dispositional factors across development

Activities in the scientific community, honors, awards

2015	Appointed Member of the Berlin Brandenburg Academy of Sciences
2015	Patricia R. Barchas Award in Sociophysiology, American Psychosomatic Association
2013	Editorial Board, Psychoneuroendocrinology
2012 - 2014	Training and Education Committee, American College of Neuropsychopharmacology
2008	Elected Member, American College of Neuropsychopharmacology
2007	Curt P. Richter Award, International Society for Psychoneuroendocrinology
2006	Research Scientist Career Development Award, National Institutes of Health (NIH)
2006	Junior Faculty Research Grant Award, Anxiety Disorders Association of America
2005, 2002	Young Investigator Award, National Alliance for Research in Schizophrenia & Depression

2003	Scholar, Society for Biological Psychiatry (SOBP)
2004	Chaim Danieli Young Professional Award, International Society for Traumatic Stress Studies (ISTSS), New Orleans
2002	Travel Award, Endocrine Society, 4th World Congress on Stress, Edinburgh, UK
1998	Young Investigator Award, International Society for Psychoneuroendocrinology
1997 - 1998	Postdoctoral fellowship Award, German Research Foundation (DFG)
1997	Annual Award for Most Distinguished Dissertation, University of Trier
1995	Travel Award, German Research Foundation (DFG)
1993 - 1996	Government stipend for graduate studies

Selected publications

Houtepen LC, Vinkers CH, Carrillo-Roa T, Hiemstra M, van Lier PA, Meeus W, Branje S, Heim CM, Nemeroff CB, Mill J, Schalkwyk LC, Creighton MP, Kahn RS, Joels M, Binder EB, Boks MP. Genome-wide DNA methylation levels and altered cortisol stress reactivity following childhood trauma in humans. *Nat Commun.* 2016;7:10967.

Klengel T, Mehta D, Anacker C, Rex-Haffner M, Pruessner JC, Pariante CM, Pace TW, Mercer KB, Mayberg HS, Bradley B, Nemeroff CB, Holsboer F, Heim CM, Ressler KJ, Rein T, Binder EB. Allele-specific FKBP5 DNA demethylation mediates gene-childhood trauma interactions. *Nat Neurosci.* 2013;16(1):33-41.

Heim CM, Mayberg HS, Mletzko T, Nemeroff CB, Pruessner JC. Decreased cortical representation of genital somatosensory field after childhood sexual abuse. *Am J Psychiatry.* 2013;170(6):616-23.

Heim C, Binder EB. Current research trends in early life stress and depression: review of human studies on sensitive periods, gene-environment interactions, and epigenetics. *Exp Neurol.* 2012;233(1):102-11.

Lupien SJ, McEwen BS, Gunnar MR, Heim C. Effects of stress throughout the lifespan on the brain, behaviour and cognition. *Nat Rev Neurosci.* 2009;10(6):434-45.

Heim C, Young LJ, Newport DJ, Mletzko T, Miller AH, Nemeroff CB. Lower CSF oxytocin concentrations in women with a history of childhood abuse. *Mol Psychiatry.* 2009;14(10):954-8.

Heim C, Mletzko T, Purselle D, Musselman DL, Nemeroff CB. The dexamethasone/corticotropin-releasing factor test in men with major depression: role of childhood trauma. *Biol Psychiatry.* 2008;63(4):398-405.

Heim C, Wagner D, Maloney E, Papanicolaou DA, Solomon L, Jones JF, Unger ER, Reeves WC. Early adverse experience and risk for chronic fatigue syndrome: results from a population-based study. *Arch Gen Psychiatry.* 2006;63(11):1258-66. doi: 10.1001/archpsyc.63.11.1258. PubMed PMID: 17088506.

Heim C, Newport DJ, Bonsall R, Miller AH, Nemeroff CB. Altered pituitary-adrenal axis responses to provocative challenge tests in adult survivors of childhood abuse. *Am J Psychiatry.* 2001;158(4):575-81.

Heim C, Newport DJ, Heit S, Graham YP, Wilcox M, Bonsall R, Miller AH, Nemeroff CB. Pituitary-adrenal and autonomic responses to stress in women after sexual and physical abuse in childhood. *JAMA.* 2000;284(5):592-7.