

Christine Heim

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Curriculum vitae

- since 2011 Professor (W3), Medical Psychology, Center for Human and Health 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

Our research 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
- Psychoneuro-endocrinology 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

- 2008 Regular 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 Young Investigator Award, National Alliance for Research in Schizophrenia and Depression
- 2003 Scholar, Society for Biological Psychiatry (SOBP)
- 2004 Chaim Danieli Young Professional Award, International Society for Traumatic Stress Studies (ISTSS), New Orleans
- 2002 Young Investigator Award
- 2002 Travel Award, Endocrine Society, 4th World Congress on Stress, Edinburgh, UK
- 1998 Young Investigator Award, International Society for Psychoneuro-endocrinology
- 1997 – 1998 Postdoctoral fellowship Award, German Research Foundation (DFG)
- 1997 Annual Award for Most Distinguished Dissertation, University of Trier
- 1995 Travel Award, German Reserach Foundation (DFG)
- 1993 – 1996 Government stipend for graduate studies

Selected publications

Bradley B, Westen D, Jovanovic T, Binder EB, Crain D, Wingo A, Heim C. Association between childhood maltreatment and adult emotional dysregulation in a low income, urban, African American sample: Moderation by oxytocin receptor gene. *Dev Psychopathology*. 2011; (in press).

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

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

Heim, C, Nater, UM, Maloney, E, Boneva, R, Jones, JF and Reeves, WC. Childhood trauma and risk for chronic fatigue syndrome: association with neuroendocrine dysfunction. *Arch Gen Psychiatry*. 2009; 66, 72-80.

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

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

Heim, C, Plotsky, PM and Nemeroff, CB. Importance of studying the contributions of early adverse experience to neurobiological findings in depression. *Neuropsychopharmacology*. 2004; 29, 641-8.

Nemeroff, CB, Heim, CM, Thase, ME, Klein, DN, Rush, AJ, Schatzberg, AF, Ninan, PT, McCullough, JP, Jr., Weiss, PM, Dunner, DL, Rothbaum, BO, Kornstein, S, Keitner, G and Keller, MB. Differential responses to psychotherapy versus pharmacotherapy in patients with chronic forms of major depression and childhood trauma. *Proc Natl Acad Sci U S A*. 2003; 100, 14293-6.

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

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