

CHRISTINE MARCELLE HEIM

Curriculum Vitae

02/20/2018

CONTACT INFORMATION

Institute of Medical Psychology
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**CURRENT POSITIONS**

- 2014-present Professor of Biobehavioral Health (joint appointment), College of Health and Human Development, The Pennsylvania State University, University Park, PA, USA
- 2011-present Professor (W3) and Director of Institute of Medical Psychology, Charité Center for Health and Human Sciences (CC1), Charité – Universitätsmedizin Berlin, corporate member of Freie Universität Berlin, Humboldt-Universität zu Berlin, and Berlin Institute of Health (BIH), Berlin, Germany

CURRENT OTHER AFFILIATIONS

- 2017-present Faculty Member, Max Planck School of Cognition, Germany
- 2014-present Faculty Member, Network on Child Maltreatment Solutions, Social Science Research Institute, College of Health and Human Development, The Pennsylvania State University, University Park, PA, USA
- 2012-present Faculty Member, Berlin School of Mind and Brain, Berlin, Germany
- 2011-present Faculty Member and Principal Investigator within NeuroCure Excellence Cluster, Charité – Universitätsmedizin Berlin, Berlin, Germany

PREVIOUS TITLES AND AFFILIATIONS

- 2008-2011 Associate Professor (tenured), Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, USA
- 2006-2011 Faculty, Center for Behavioral Neuroscience, Emory University, Atlanta, GA, USA
- 2001-2007 Assistant Professor (tenure-track), Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, USA
- 1999-2001 Scientific Associate (C1), Department of Clinical & Physiological Psychology, University of Trier, Trier, Germany

- 1996-1999 Post-doctoral Fellow, Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, USA
- 1994-1996 Scientific Associate, Center for Psychobiological & Psychosomatic Research, University of Trier, Trier, Germany
- 1993-1994 Scientific Associate, Department of Clinical & Physiological Psychology, University of Trier, Trier, Germany

EDUCATION AND TRAINING

- 1996-1999 Postdoctoral Fellow, Clinical Psychobiology, Emory University, Atlanta, GA, USA
- 1996 Ph.D. (Dr. rer. nat.), Psychology, University of Trier, Trier, Germany (Summa cum laude)
- 1993 M.S. (Diploma), Psychology, University of Trier, Trier, Germany

HONORS AND AWARDS

- 2017 Appointed Vice Secretary of the Biomedical Class, Berlin Brandenburg Academy of Science and Humanities (BBAW)
- 2017 Appointed Fellow, American College of Neuropsychopharmacology (ACNP)
- 2016 Appointment offer, Professor of Child Psychology, University of Zurich, Switzerland (declined)
- 2015 Appointed member of the BBAW, Biomedical Class
- 2015 *Patricia S. Barchas Award in Sociophysiology*, American Psychosomatic Association
- 2014 Appointment offer, Endowed Chair and Full Professor, Department of Biobehavioral Health, College of Health and Human Development, The Pennsylvania State University, University Park, PA, USA (declined)
- 2010 *Primo Loco*, Appointment Call for Professorship (W3) in Medical Psychology and Medical Sociology, Albert-Ludwigs Universität-Freiburg, Freiburg, Germany (declined)
- 2008 Elected Regular Member, ACNP
- 2007 *Curt P. Richter Award*, International Society for Psychoneuroendocrinology (ISPNE)
- 2007 *Primo Loco*, Appointment Call for Professorship (W3) in Developmental Psychology, University of Konstanz, Konstanz, Germany (declined)
- 2006 Research Scientist Career Development Award, National Institutes of Health, USA
- 2006 Junior Faculty Research Grant Award, Anxiety Disorders Association of America
- 2005 Young Investigator Award, National Alliance for Research in Schizophrenia and Depression (NARSAD)
- 2004 *Chaim Danieli Young Professional Award*, International Society for Traumatic Stress Studies
- 2003 Elected Scholar of the Society for Biological Psychiatry
- 2002 Young Investigator Award, NARSAD
- 2002 Travel Award of Endocrine Society, Edinburgh, UK
- 1998 Young Investigator Award, ISPNE, 24th Congress, Trier, Germany
- 1997-1998 Postdoctoral Fellowship, Deutsche Forschungsgemeinschaft, for training in USA
- 1997 Annual Most Distinguished Dissertations Award, University of Trier, Trier, Germany
- 1996 "Summa cum laude" for dissertation and theses defense, University of Trier, Trier, Germany
- 1995 Travel Award, Deutsche Forschungsgemeinschaft, for Annual Meeting of the American Psychiatric Association, Miami, FL, USA
- 1993-1996 Government Stipend for graduate studies (Landesgraduiertenförderungsgesetz Rheinland-Pfalz, Germany)

SOCIETY MEMBERSHIPS

American College of Neuropsychopharmacology (Fellow)
 American Psychosomatic Society
 Society for Psychological Science (Invited Member)
 Deutsche Gesellschaft für Medizinische Psychologie
 International Society for Psychoneuroendocrinology
 Deutsche Gesellschaft für Psychologie

SERVICE**EDITORIAL ACTIVITIES****Editor and Editorial Board Membership**

2016-present Associate Editor, Journal of Medical Psychology
 2016-present Editorial Board, Personalized Medicine in Psychiatry
 2013-present Editorial Board, Psychoneuroendocrinology
 2005-2009 Editorial Board, Journal of Trauma and Dissociation

Ad hoc Manuscript Reviews

Acta Psychiatrica Scandinavica, Addiction Biology, American Journal of Medical Genetics, American Journal of Psychiatry, Archives of Women's Mental Health, Arthritis & Rheumatism, Behavior Research & Therapy, Biological Psychiatry, Biological Psychology, Brain, Behavior & Immunity, CNS Spectrums, Depression & Anxiety, Developmental Psychology, Development & Psychopathology, Fertility & Sterility, Health Psychology, Hormones & Behavior, International Journal of Neuropsychopharmacology, International Journal of Psychophysiology, JAMA, JAMA Psychiatry, Journal of Abnormal Psychology, Journal of Neuroscience, Journal of Psychiatric Research, Journal of Psychosomatic Research, Journal of Traumatic Stress, Life Sciences, Nature Neuroscience, Neuropsychopharmacology, Neuroscience & Biobehavioral Reviews, Molecular Psychiatry, Nature Neuroscience, PLoS One, Pediatrics, Progress in Neuropharmacology & Biological Psychiatry, Psychiatry Research, Psychological Bulletin, Psychological Medicine, Psychoneuroendocrinology, Psychopharmacology, Psychosomatic Medicine, Psychosomatics, Social Psychiatry & Psychiatric Epidemiology

COMMITTEES AND GRANT REVIEWS**International and National**

2017 Member, Selection Committee for *Junge Akademie* (junior academy members), Leopoldina and Berlin Brandenburg Academy of Sciences and Humanities
 2017 Work Group of Leopoldina on Refugee Mental Health, Germany
 2017-present Appointment Committee, Berlin Brandenburg Academy of Science, Germany
 2012-2014 Education & Training Committee, American College of Neuropsychopharmacology
 2011 Co-Chair, Evaluation of Doctoral Research Programs, Social Sciences, University of Helsinki, Finland
 2009-2010 Awards Committee, International Society for Traumatic Stress Studies
 2008, 2012 Scientific Review, Wellcome Trust, United Kingdom (Grants)
 2006-2010 Scientific Review, Funds of Scientific Research Flanders (FWO), Belgium (Grants)
 2008 Scientific Review, Swiss Federal Institute of Technology (ETH), Switzerland
 2007-2010 Scientific Review, Netherlands Organisation for Health Research and Development, Netherlands (Grants)
 2007 Scientific Review, Medical Research Council (MRC), United Kingdom (Grants)
 2005-present Scientific Review, Schweizer Nationalfonds (SNF), Switzerland (Grants)

2005-2009 Program Committee/Reviewer, Annual Meeting, International Society for Traumatic Stress Studies

2004-present Scientific Review, Deutsche Forschungsgemeinschaft, Germany (Individual Grants, Sonderforschungsbereiche)

2004-2005 Scientific Review, Department of Veterans' Affairs, Department of Health & Human Services, USA (Grants)

2003-2011 Membership Committee, International Society for Psychoneuroendocrinology

2003 Scientific Review, Israel Science Foundation, Tel Aviv, Israel (Grants)

2002-2004 Scientific Review, National Institute of Mental Health (NIMH), Department of Health & Human Services, Bethesda, ML, USA (B Start, R01, R21 grants)

2001-2005 Scientific Review, Centers for Disease Control & Prevention, Atlanta, GA, USA

Institutional

2017 Selection Committee, Einstein Center for Neuroscience, Berlin, Germany

2017-present Member, Ethics Committee, Charité - Universitätsmedizin Berlin, Berlin, Germany

2016-present Faculty Board, Personnel Development, Charité – Universitätsmedizin Berlin, Berlin, Germany

2014-present Deputy Member, Faculty Council, Charité – Universitätsmedizin Berlin, Berlin, Germany

2014-present Member, Women Equality Committee, Charité – Universitätsmedizin Berlin, Berlin, Germany (including selection of Rahel Hirsch and Lydia Rabinowitsch scholars)

2014 Faculty Search Committee, Department of Biobehavioral Health, College of Health and Human Development, The Pennsylvania State University, University Park, PA, USA

2014-present Selection Committee, Elsa Neumann Nachwuchsförderung, Freie Universität Berlin, Berlin, Germany

2013 Selection Committee, Gerok Scholars, Excellence Cluster NeuroCure, Charité – Universitätsmedizin Berlin, Berlin, Germany

2012-present Appointment Committee for Women Equality Representative, Charité – Universitätsmedizin Berlin, Berlin, Germany

2011-present Appointment Committees for W3, W2, and W1 professorships, Charité – Universitätsmedizin Berlin, Berlin, Germany

2011-present Habilitation Committees, Charité – Universitätsmedizin Berlin, Berlin, Germany

2011-present MD Committees, Charité – Universitätsmedizin Berlin, Berlin, Germany

2011-present Selection Committee, Medical Neuroscience Program, Charité – Universitätsmedizin Berlin, Berlin, Germany

2011-present Selection Committee, Berlin School of Mind and Brain, Berlin, Germany

2011-2017 Curriculum Development, Charité - Universitätsmedizin Berlin, Berlin, Germany

2010-2011 Member, Institutional Review Board, Emory University, Atlanta, GA, USA

2009-2011 Faculty Development Committee, Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta, GA

2004-2007 General Clinical Research Center Advisory Committee, Emory University School of Medicine, Atlanta, GA, USA

2001-2011 Interview and evaluation of post-doctoral and faculty candidates, Department of Psychiatry & Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, USA

SCIENTIFIC ADVISORY BOARDS

2017-present Member, Scientific Advisory Board, German Resilience Center, University of Mainz, Mainz, Germany.

PROFESSIONAL SOCIETY SERVICES

2018 Program Committee, 62. Wissenschaftliche Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung, Berlin, Germany

2018 Local Organizing Committee, Federation of European Neuroscience Societies (FENS), 11th FENS Forum of Neuroscience, Berlin, Germany

2016 Conference Chair, Gemeinsame Jahrestagung der Deutschen Gesellschaft für Medizinische Psychologie und der Deutschen Gesellschaft für Medizinische Soziologie, Berlin, Germany

2012-2014 Training and Education Committee, American College of Neuropsychopharmacology

2012 Public Advocacy Forum on The Developing Brain: How Research and Advocacy is Shaping Public Policy, Neuroscience 2012, Annual Meeting, New Orleans, LA, USA

2010 Fundraising lecture, National Alliance for Research on Schizophrenia and Depression, Atlanta, GA, USA

2009 Awards Committee, International Society for Traumatic Stress Studies

2007 Program Committee, Neurobiology, 23rd Annual Meeting of the International Society for Traumatic Stress Studies, Baltimore, MD, USA

2006 Program Committee, Neurobiology, 22nd Annual Meeting of the International Society for Traumatic Stress Studies, Hollywood, CA, USA

2005 Deputy Chair, Medical and Biological Sciences, 21st Annual Meeting of the International Society for Traumatic Stress Studies, Toronto, Canada

2004-2005 Contribution to a Public Awareness Campaign, American Chronic Fatigue and Immune Dysfunction Syndrome Association, Charlotte, NC, USA

2003-2005 Development of education materials, American Chronic Fatigue and Immune Dysfunction Syndrome Association, Charlotte, NC, USA

2003-2011 Membership Committee, International Society for Psychoneuroendocrinology

2001-2002 Development of two Brain Briefings (web-based educational materials), Society for Neuroscience, USA

RESEARCH

RESEARCH STATEMENT

My interests combine research on the psychobiology of stress and trauma with a developmental and clinical perspective. I am particularly interested in elucidating the mechanisms involved in the developmental programming of health and disease as a function of early experience, in order to derive novel pathophysiology-driven targets for the prevention and intervention of disorders related to early-life stress (ELS). Over the past 15 years, I have employed a retrospective multidisciplinary approach, integrating psychological, neuroendocrine, immunological and neural measures in humans, in order to identify the mechanisms that may translate exposure to ELS into increased risk for psychiatric and medical disorders across the lifespan. Our findings were the first to demonstrate that ELS in humans is associated with long-term sensitization of stress response systems that in turn predicts psychopathology. In subsequent studies, we identified manifold neurobiological changes that contribute to stress sensitization and disease risk after ELS. These studies were funded by the Conte Center for the Neuroscience of Mental Disorders, and therefore I have extensive experience with running large-scale clinical studies (P50 MH058922-1/2; PIs Nemeroff/Kilts). I expanded my methodological expertise to neuroimaging to study neural substrates of ELS in a NIH career development award (K01 MH073698-01; Mentor: Mayberg). Additional collaborative research with colleagues at Emory University and the Max Planck Institute of Psychiatry (PIs Binder/Ressler) revealed gene x environment (GxE) interactions in the consequences of ELS as well as a molecular mechanism that mediates such GxE interactions. Collectively this research shows that ELS, in concert with genetic factors, induces a fundamental change in stress regulatory systems, with consequences for brain development, immune function, and behavior, leading towards clinical manifestations. Understanding the immediate mechanisms that lead to such long-term biological ‘scars’ will enable the development of early targeted interventions that block, reverse or compensate these processes and use developmental plasticity to prevent the detrimental consequences of ELS across the lifespan. However, there is a dire paucity of longitudinal studies and causal inferences are impossible. At present, I focus on longitudinal studies in children, aimed at mapping processes of biological embedding of ELS at neural, physiological and molecular levels, as well the moderation of such embedding. I am the PI and coordinator of a German research network grant for the study of mechanisms of biological embedding in maltreated children aged 3-5 years (BMBF 01KR1301A). I am PI of Research Project 1 within the P50 NIH CAPSTONE Center for Multidisciplinary Research and Training in Child Abuse and Neglect (PI Noll). I am presently PI and coordinator of a large German Research Network Project on understanding and mitigating the impact of ELS on disease risk. This project seeks to understand trajectories of biological embedding of ELS in 4 cohorts of children, including children with maltreatment exposure, refugee children, children of mothers with ELS and a cohort of children with chronic metabolic disorders. We further test reversibility of biological embedding in clinical studies using trauma-focused therapies (“top down”) as well as the impact of direct modulation of biological embedding processes (“bottom up”) in preventing consequences of ELS in an animal model. I am PI or collaborator on several studies on fetal mechanisms that mediate transgenerational transmission of ELS from mother to child (PI Buss).

GRANT SUPPORT

Pending

1. Co-Investigator (PI Schmahl). Deutsche Forschungsgemeinschaft (DFG); GRK 2350; *Impact of Adverse Childhood Experiences on Psychosocial and Somatic Conditions Across the Lifespan* (Research Graduate School). Approved, funding pending.

Current

1. Principal Investigator/Coordinator; Research Network 01GL1743; Bundesministerium für Bildung und Forschung (BMBF); 12/1/2017-11/30/2021; *Understanding and Mitigating the Impact of Early-Life Stress on Disease Risk: Towards Developmental Programming of Lifelong Health (Kids2Health)*. Total: 5,118,096 € (Funding PI Heim: 4,187,553 €). (www.gesundheitsforschung-bmbf.de/de/kids2health-programmierende-effekte-von-stress-in-der-kindheit-auf-das-lebenslange-7521.php)
2. Project Principal Investigator (PI Noll); P50 HD551411; National Institutes of Health (NIH); 03/01/2017-02/28/2022; *Translational Center for Child Maltreatment Studies (TCCMS)*. Total: \$ 7,743,060. (<http://grantome.com/grant/NIH/P50-HD089922-01-7257>)
3. Co-Investigator (PI Buss); Starting Grant; European Research Council (ERC); 05/2017-04/2022; *Transgenerational transmission of maternal childhood trauma and its sequelae: Altered maternal physiology during pregnancy and implications for newborn neurodevelopment*. Total: 1,496,183 €.
4. Principal Investigator (Dual-PI with Shing); Jacobs Foundation; 03/01/2015-02/02/2018 no cost extension; *Delineating the Contribution of Glucocorticoid Pathways to Stress-Related Social Disparities in Cognitive Child Development*. Total: 500.000 €.
5. Co-Investigator (PI Buss, Fair, Wadhwa); R01 MH105538; National Institute of Health (NIH); 06/01/2015-05/31/2020; *Intergenerational Effects of Maternal Childhood Trauma on the Fetal Brain*. Direct Costs: \$ 2,488,650.
6. Investigator within Excellence Cluster (Coordinator/PI Schmitz); EXC257; Deutsche Forschungsgemeinschaft (DFG); 11/01/2012-10/31/2017 (extension until 2019); *NeuroCure*. Total: 25 Mio. €.

Past Funding

1. Co-Principal Investigator (PI Buss); 01EW1407A; ERA-Net Neuron; Bundesministerium für Bildung und Forschung (BMBF); 07/01/2014-06/30/2017; *Biological Mechanisms of Transgenerational Transmission of Early Life Stress (MecTranGen)*. Direct Costs: 1.196.060 €.
2. Principal Investigator/Coordinator; Research Network 01KR1301; Bundesministerium für Bildung und Forschung (BMBF); 07/01/2013-06/30/2017 (including no cost extension); *Immediate Biological Embedding of Maltreatment in Children: Berlin Longitudinal Children Study (BerlinLCS)*. Total: 2.053.404 €.
3. Principal Investigator; Innovation Funds; NeuroCure Excellence Cluster; 08/01/2016-12/31/2016; Experience-dependent neural plasticity in the somatosensory genital representation field. Total: 20.000 €.
4. Co-Principal Investigator (Multiple PI with BERPohl, Lehmkühl, Röpke); He2426/5-1; Deutsche Forschungsgemeinschaft (DFG); 02/10/2013-31/12/2016; *Transmission of Traumatic Childhood Experience across Generations: Mother-Child Interaction in Traumatized Mothers with Borderline Personality Disorder*. Subproject: 14.426 €.

5. Principal Investigator; Innovation Funds; NeuroCure Excellence Cluster; 05/01/2014-4/30/2015; *Validation of a measure of in-vitro stimulated telomerase expression as a stress-related biomarker for human studies*. Total: 20.000 €.
6. Principal Investigator; Innovation Funds; NeuroCure Excellence Cluster; 04/01/2013-3/21/2014; *Validation of Intranasal Oxytocin for Human Neuroimaging Studies*. Total: 15.000 €.
7. Principal Investigator; K01 MH073698-01; National Institutes of Health (NIH); 07/01/2006-04/15/2011; *Neural Substrates of Depression Risk after Child Abuse*. Total: \$ 641,736.
8. Principal Investigator; Junior Faculty Award; Anxiety Disorders Association of America (ADAA); co-funded by Novartis Pharmaceuticals; 04/01/2006-09/30/2010; *Regulation of Human Fear Responses by Cortisol Status: A Neuroendocrine fMRI Study*. Total: \$ 30,000.
9. Principal Investigator; Young Investigator Award; National Alliance for Research in Schizophrenia and Depression (NARSAD); 07/01/2005-06/30/2010; *Imaging Neural Substrates of Depression Risk after Child Abuse: Processing of Masked Emotional Faces*. Total: \$ 60,000.
10. Co-Investigator (PI Ressler); R01 MH071537-01A1; National Institutes of Health (NIH); 09/01/2005-08/31/2010; *Genetic and Trauma-Related Risk Factors for PTSD*. \$ 405,683 per year.
11. Co-Investigator (PI Kilts); R01 DA019999-01; National Institutes of Health (NIH); 09/01/2006-08/31/2011; *An fMRI Study of the Impact of Stress on Drug Addiction*. \$ 125,000 per year.
12. Principal Investigator; Institutional Personnel Agreement (IPA); Centers for Disease Control & Prevention (CDC); 12/15/2009-11/30/2010; *Epidemiological and Clinical Studies of Chronic Fatigue Syndrome*. Total: \$ 30,000.
13. Co-Investigator (PI Vaccarino); R21 HL093665-01; National Institutes of Health (NIH); 04/01/2009-03/31/2011; *Sex Differences in Myocardial Ischemia Triggered by Emotional Factors after MI*. Total: \$ 250,000.
14. Co-Investigator (PI Raison); R01 MH070553-01A1; National Institutes of Health (NIH); 01/13/2005-12/31/2009; *Risk Factors for Interferon-Induced Depression in Patients with Hepatitis C*. \$ 202,500 per year.
15. Project Principal Investigator (Center PI: Nemeroff/Kilts); 2P50 MH058922; National Institutes of Health (NIH); 09/16/2004-09/15/2009; *Emory Conte Center for the Neuroscience of Mental Disorders; Subproject Title: Clinical Psychobiology of Early Life Trauma*. Subproject: \$ 150,000 per year; total center: \$ 1.9 Mio. per year.
16. Principal Investigator; Institutional Personnel Agreement (IPA); Centers for Disease Control & Prevention (CDC); 04/01/2005-03/31/2007; Salary Support for a postdoc.
17. Principal Investigator; Young Investigator Award; National Alliance for Research in Schizophrenia and Depression (NARSAD); 07/01/2002-03/31/2007; *Neurobiological and Hematological Correlates of Child Abuse in Adult Men: Relevance for Major Depression and Cardiovascular Disease*. Total: \$ 59,800.

18. Co-Investigator (PI: Reeves); Intramural Funding; Centers for Disease Control and Prevention (CDC); 09/30/2004-12/31/2005; *Survey of Chronic Fatigue Syndrome and Chronic Unwellness in Georgia*. Total: \$ 4 Mio.
19. Principal Investigator; Institutional Personnel Agreement (IPA); Centers for Disease Control and Prevention (CDC); 09/28/2001-09/16/2005. Salary Support.
20. Co-Investigator (PI: Reeves); Intramural Funding; Centers for Disease Control and Prevention (CDC); 12/01/2002-07/31/2004; *Clinical Studies of Chronic Fatigue in Wichita, KS*. Total: \$ 7 Mio.
21. Project Principal Investigator (PI Hellhammer); Research Group (FOR 255); Deutsche Forschungsgemeinschaft (DFG); 01/01/2000-12/31/2002; *Prj D: Mechanisms of Hypocortisolism in PTSD, Pelvic Pain and Fibromyalgia; Prj F: Mechanisms of Stress Sensitization after Early Adversity*. Subprojects D/F: 460.000 €; total research group: 2.1 Mio. €.
22. Principal Investigator; B1Y-MC-X176; Eli Lilly Company; 09/01/1999-06/30/2006; *Does Fluoxetine Reverse Neurobiological & Behavioral Effects of Early Adversity?*
23. Co-Investigator (PI Nemeroff); 1P50 MH058922; National Institutes of Health (NIH); 09/20/1999-08/31/2004; *Emory Conte Center for the Neuroscience of Mental Disorders; Subproject Human Clinical Studies*. Subproject: \$ 100.000 per year; total center \$ 1.8 Mio. per year.
24. Postdoctoral stipend; Deutsche Forschungsgemeinschaft (DFG); 01/01/1997-06/30/1998.
25. Predoctoral stipend; Landesgraduiertenförderung Rheinland-Pfalz; 01/01/1994-12/31/1996.

TEACHING**CURRICULUM DEVELOPMENT**

1. Co-Chair, Module 31 "Psychiatric Disorders", Model Curriculum of Human Medicine; Charité – Universitätsmedizin Berlin; 2013-2017.
2. Co-Chair, Module 20 "Psyche and Pain", Model Curriculum of Human Medicine; Charité – Universitätsmedizin Berlin; 2011-2013.
3. Development of seminars and lectures for the Curriculum of Health Sciences and Nursing Education (Studiengang Gesundheits- und Pflegewissenschaften); Charité – Universitätsmedizin Berlin; 2011-present.
4. Development of seminars and lectures in the Model Curriculum of Human Medicine (Modellstudiengang Humanmedizin); Charité – Universitätsmedizin Berlin; 2011-present.

FORMAL TEACHING

1. Seminar: *Das gestresste Gehirn*; Module 20; Modellstudiengang Humanmedizin; Charité – Universitätsmedizin Berlin; 2012-present.
2. Seminar: *Frühe Programmierung der Krankheitsvulnerabilität*; Module 20; Modellstudiengang Humanmedizin; Charité – Universitätsmedizin Berlin; 2012-present.
3. Seminar: *Wissenschaftliches Arbeiten*; Module 8 and 23; Modellstudiengang Humanmedizin; Charité – Universitätsmedizin Berlin; 2011-present.
4. Seminar: *Stress und Stressverarbeitung*; Module 6; Modellstudiengang Humanmedizin; Charité – Universitätsmedizin Berlin; 2011-2013.
5. Lecture: *Biopsychosoziale Aspekte in der Medizin*; Module 1; Modellstudiengang Humanmedizin; Charité – Universitätsmedizin Berlin; 2011-present.
6. Seminars, Lectures and Journal Clubs, Emory University School of Medicine, Atlanta, GA, USA; 2002-2011.
7. Weekly Lecture: *Biopsychologie*. Psychology. University of Trier; 1999-2011.
8. Weekly Seminar: *Empirie-Praktikum*. Psychology. University of Trier; 1999-2001.
9. Selected Seminars: *Gesundheitspsychologie und Psychosomatik: Psychosomatische Störungen*. Psychology. University of Trier; 1999-2001.
10. Selected Seminars: *Symptomatik, Ätiologie und Verlauf psychischer Störungen: Psychosomatische Störungen*; Psychology; University of Trier; 1993-1996.

EXAMINATIONS

1. Defense of theses for MD degrees and habilitations; Charité – Universitätsmedizin Berlin; 2011-present.
2. Responsible for oral and written exams in Medical Psychology in Model Curriculum of Human Medicine as well as Health Sciences and Nursing Education; Charité – Universitätsmedizin Berlin; 2011-present.
3. Dissertation committee; Emory University School of Medicine, Atlanta, GA, USA; 2011.
4. Co-examiner in written and oral exams in psychology; University of Trier; 1999-2001.

SUPERVISORY TEACHING**Bachelor Students**

1. Lena Schmitz; University of Mainz; 2017-present.

Masters Students

2. Silke Welter; University of Trier; 2000-2003.
3. Tanja Schad; University of Trier; 2000-2002.

4. Veronika Engert; University of Trier; 2000-2002.
5. Tanja Mletzko; University of Trier; 1999-2000.

Doctoral Students

1. Andrea Knop (PhD); Charité – Universitätsmedizin Berlin; 2016-present. Selected as trainee for Einstein Center Berlin, Germany.
2. Felix Dammering (PhD); Charité – Universitätsmedizin Berlin; 2016-present.
3. Gergana Karaboycheva (MD); Charité – Universitätsmedizin Berlin; 2014-present.
4. Karin de Punder (Dr. rer. medic.); Charité – Universitätsmedizin Berlin; 2014-2018.
5. Laurel Raffington (PhD); Berlin School Mind & Brain; Co-Supervisor; 2013 – present.
6. Jana Wesselmann (MD); Charité – Universitätsmedizin Berlin; 2013 - 2016.
7. Judith Overfeld (PhD); Charité – Universitätsmedizin Berlin; 2012-present.
8. Gunther Meinlschmidt; University of Trier; 1999-2004. Dissertation: *Psychobiology of Childhood Trauma* (stipend from Cusanuswerk, summa cum laude). He now is a Professor of Clinical Psychology at International Psychoanalytic University, Berlin.
9. Katja Wingenfeld (PhD); University of Trier; 1999-2004. Dissertation: *Mechanisms of Hypocortisolism in PTSD, Pelvic Pain, and Fibromyalgia* (magna cum laude). She is a Heisenberg W2 Professor in the Department of Psychiatry at Charité – Universitätsmedizin Berlin since 2013 and was awarded the Curt Richter Award of the ISPNE in 2014.
10. Iris Schmidt (PhD); University of Trier; 1999-2004. Dissertation: *Fear-Potentiated Startle Reactivity and Discrimination Learning of Safety Cues after Childhood Abuse* (summa cum laude; Dissertation Award of The University of Trier).

Dissertation Committees

1. Andrea Liatis, PhD; Emory University, Atlanta, GA, USA; 2008
2. Iris Steine, PhD; University of Bergen, Bergen, Norway; 2017
3. Stefan Kempke, PhD; University of Leuven, Leuven, Belgium; 2013
4. Dorothea Kluzniok, PhD; Humboldt University of Berlin, Berlin, Germany; 2017

Postdoctoral Fellows

1. Karin Nadig Haynes, PhD (University of Zurich); Cortical Thickness and Sexual Behavior: Impact of Childhood Sexual Abuse; Charité – Universitätsmedizin Berlin; 2015-2017.
2. Beate Ditzen, PhD (University of Zurich); Psychobiology of Functional Gynecological Disorders; Emory University, Atlanta GA, USA; 2005-2007. The fellowship was funded by Schweizer Nationalfonds. She now is Professor and Director of the Institute of Medical Psychology at the University of Heidelberg, Germany.
3. Urs Nater, PhD (University of Zurich); Psychobiology of Chronic Fatigue Syndrome; Emory University, Atlanta GA, USA; 2005-2007. The fellowship was funded by Schweizer Nationalfonds. He later received the following awards related to his work during his postdoc: Irmela Florin Award, German Society of Behavioral Medicine, 2007; Early Career Award, International Society for Behavioral Medicine, 2006; Scholar Award, American Psychosomatic Society. He was a Lichtenberg Professor of Clinical Psychobiology at University of Marburg, Germany, and now is a Professor of Psychology at University of Vienna.
4. Mathias Majer, PhD (Max Planck Institute of Psychiatry); Cognitive Dysfunction after Childhood Trauma; Emory University, Atlanta GA, USA, 2004-2006.
5. Dieter Wagner, PhD (University of Trier); Psychobiology of Chronic Fatigue Syndrome; Centers for Disease Control and Prevention, Atlanta, GA, USA; 2003-2004.

OTHER TEACHING ACTIVITIES

1. Textbook chapters (>40; see below)
2. Invited speaker, keynote/plenary speaker, Grand Rounds, Continuing Medical Education (>100; see below)
3. Educational materials in public media (internet, magazines, radio, TV)
4. Faculty, Lecture Series (5 lectures). Continuing medical and psychotherapeutic education. Lindauer Psychotherapie-Tage. Lindau, Germany, 2015.
5. Faculty, Summer School on Resilience in Children, Sponsored by Jacobs Foundation, Syros, Greece, 2014.
6. Visiting Professor, Graduate School for Psychology and Graduate School for Neuroscience, University of Helsinki, Helsinki, Finland. Block Seminar on Early Life Stress: Human Studies, 2011 Summer School, Visiting Scholar, Doctoral Student Program, 3 day seminar on "Early-Life Stress", Institute for Psychology, University of Zurich, Switzerland, 2009.
7. Faculty, Seminar for Honors-Class, Department of Psychology, University of Leiden, The Netherlands, 2006.
8. Faculty, Workshop for graduate students in Psychology, Neuroscience, and Medicine, Leiden University Medical Center, Leiden, The Netherlands, 2006.
9. Public Awareness Campaign on Chronic Fatigue Syndrome, a public education project of the Centers for Disease Control and Prevention (CDC) with a contractual agreement with the American Chronic Fatigue and Immune Dysfunction Syndrome (CFIDS) Association (brochures, ads, etc.).
10. Provider Education, Rehabilitation Health Curriculum, Centers for Disease Control and Prevention (CDC) and American Chronic Fatigue and Immune Dysfunction Syndrome (CFIDS) Association, Development of Continuing Medical Education materials (brochures, texts, website, online CME course) on CFS for rehabilitation health professionals, 2004-2005.
11. Provider Education, Behavioral Health Curriculum, Centers for Disease Control and Prevention (CDC) and American Chronic Fatigue and Immune Dysfunction Syndrome (CFIDS) Association, Development of Continuing Medical Education materials (brochures, texts, website, online CME course) for mental health professionals, 2003-2005.
12. Student Advisor, Psychoneuroimmunology Research Society (PNIRS), Amelia Island, FL, USA, 2003.
13. Faculty, Anxiety Disorders Association of America (ADAA), Continuing Medical Education, Seminar on Anxiety Disorders, Toronto, Canada, 2003.
14. Faculty, American Psychiatric Association (APA), Continuing Medical Education, Seminar on Anxiety and Mood Disorders, San Francisco, CA, USA, 2003.
15. Faculty, Short Course on Mood Disorders, Psychoneuroimmunology Research Society (PNIRS), Amelia Island, FL, USA, 2003.
16. Training/courses in Diagnostic Interview Schedule (DIS), Structured Clinical Interview for DSM-IV (SCID), various psychometric and neuropsychological instruments for the Centers for Disease Control and Prevention (CDC) and subcontractors (e.g., educational slides, courses, practice, selection of staff; organized trainings together with Dr. Michael First and Abt Associates; >10 training sessions held in Wichita, Macon, Atlanta, Chicago), 2001-2005.
17. Development of Brain Briefings (web-based educational materials), Society for Neuroscience, USA, 2001-2002.

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(* denotes publications with supervised students/fellows)

SUMMARY OF PEER-REVIEWED PUBLICATIONS

Impact Factor:	511.472
Citations (Google Scholar):	24,849
H-Index (Google Scholar):	55
H-Index (Web of Science):	45

ORIGINAL AND REVIEW ARTICLES⁺

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45. **Heim C**. Immediate biological embedding of maltreatment in children: Berlin Longitudinal Children Study. *Psychoneuroendocrinology* 2017;83S:1-89.
46. Karin de Punder, Christine Heim, Ingo Przesdzing, Pathik D. Wadhwa, Sonja Entringer. Characterization of in vitro leukocyte maximal telomerase activity capacity (mTAC) as a stress-related measure for human studies. *Psychoneuroendocrinology* 2017;83S:1-89
47. de Punder K, Overfeld J, Dörr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C**. Maltreatment is associated with elevated C-reactive protein levels in 3 to 5 year-old children. *Brain Behav Immun* 2017;66:e17-e18
48. de Punder K, **Heim C**, Wadhwa PD, Entringer S. Characterization of in vitro leukocyte maximal telomerase activity capacity (mTAC) in humans: Association with chronic stress exposure and stress reactivity. *Brain Behav Immun* 2017;66:e17.

LECTURES, CONFERENCES, AND SYMPOSIA

(* denotes contributions with supervised students/fellows)

INVITED LECTURES, PLENARY/KEYNOTE LECTURES

1. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1995). *The possible role of hypocortisolism in psychosomatic disorders: evidence in women suffering from chronic pelvic pain* (Plenary Talk). 26th Conference of the International Society for Psychoneuroendocrinology, München, Germany (Invited by Isabella Heuser, MD).
2. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1995). *Psychoendocrinology of sexually abused women with chronic pelvic pain*. European Symposium on Traumatic Stress, Paris, France (Invited by Rachel Yehuda, PhD).
3. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1995). *HPA axis alterations in women (with and without abuse) suffering from chronic pelvic pain*. 11th Annual Meeting of the American Society for Traumatic Stress Studies, Boston, MA, USA (Invited by Rachel Yehuda, PhD).
4. Nemeroff CB, Owens MJ, Ladd C, **Heim C**, Plotsky PM (1996). *The potential role of early adverse life events in the pathophysiology of mood and anxiety disorders* (Plenary Lecture). Conference of the New York Academy of Sciences: Psychobiology of Posttraumatic Stress Disorder, New York, NY, USA (Invited by Rachel Yehuda, PhD).
5. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1997). *Abuse-related posttraumatic stress disorder and alterations of the HPA axis in women with chronic pelvic pain* (Plenary Lecture). Symposium on Stress and the HPA Axis, Trier, Germany (Invited by Dirk Hellhammer, PhD).
6. **Heim C**, Graham YP, Heit S, Bonsall B, Miller AH, Nemeroff CB (1998). *Increased sensitivity of the hypothalamic-pituitary-adrenal axis to psychosocial stress in adult survivors of childhood abuse*. International Society for Psychoneuroendocrinology, 28th Congress, Trier, Germany (Plenary Lecture; Young Investigator Award).
7. **Heim C** (1999). *Abuse-related alterations of the HPA axis and relevance for psychopathology and physical health* (Guest Lecture), Rockefeller University, New York, NY, USA (Invited by Bruce S. McEwen, PhD).
8. **Heim C** (1999). *Veränderungen der Hypothalamus-Hypophysen-Nebennierenrinden-Achse und Bedeutsamkeit für psychische und körperliche Erkrankungen* (Guest Lecture). University of Rostock, Rostock, Germany (Invited by Thomas Klauer, PhD).
9. **Heim C**, Nemeroff CB (1999). *Frühe Stresserfahrungen und Vulnerabilität für die Depression und die Posttraumatische Belastungsstörung* (Plenary Lecture). 1. Kongress der deutschsprachigen Gesellschaft für Psychotraumatologie, Jena, Germany (Invited by Regina Steil, PhD).
10. **Heim C** (1999). *Early stress experiences and stress vulnerability in adult women*. Symposium on Glucocorticoids and Stress Vulnerability, Trier, Germany (Invited by Dirk Hellhammer, PhD).
11. **Heim C** (1999). *Sexuelle Traumata in der Kindheit und biologische Folgen*. 104. Fortbildungsveranstaltung der Landesärztekammer Hessen (Plenary Lecture). Deutsche Klinik für Diagnostik, Wiesbaden, Germany (Invited by Landesärztekammer Hessen).
12. **Heim C**, Hellhammer DH (2000). *Erschöpfung, Schmerzen und Stress: Ansätze zur psychobiologischen Diagnostik und Therapie* (Plenary Lecture). 10. Mainzer Arbeitsmedizinische Fortbildungstage, Mainz, Germany (Invited by Landesärztekammer, Rheinland-Pfalz, Germany).
13. **Heim C** (2000). *Kindheitstraumata und Depression* (Guest Lecture), Psychiatrische Klinik des Universitätsklinikums Heidelberg, Heidelberg, Germany.
14. **Heim C** (2001). *Neurobiologische Merkmale von in der Kindheit missbrauchten Frauen* (Guest Lecture). Central Institute of Mental Health, Mannheim, Germany (Invited by Michael Deuschle, MD).
15. **Heim C**, Newport JD, Miller AH, Nemeroff CB (2001). *The role of early adverse experiences in the pathophysiology of mood and anxiety disorders: neuroendocrine studies in adult women*

- with a history of child abuse*. 1st World Congress of Women's Mental Health, Berlin, Germany (Invited by Ulrike Ehlert, PhD).
16. **Heim C** (2001). *Affective disorders: from early formulations to neurobiological disease models* (Plenary Lecture). International Chronic Fatigue Syndrome Research Group, Centers for Disease Control and Prevention, Callaway Gardens, GA, USA (Invited by William C. Reeves, MD, MPH).
 17. **Heim C** (2002). *Neurobiological correlates of early trauma* (Guest Lecture). University of Auckland, New Zealand (Invited by Andrew Moskowitz, PhD).
 18. **Heim C** (2002). *Neurobiologische Korrelate von traumatischen Erfahrungen in der Entwicklung und Vulnerabilität für psychische Störungen im Erwachsenenalter* (Plenary Lecture). Deutschsprachige Gesellschaft für Psychotraumatologie, Köln, Germany (Invited by Klaus Fischer, PhD).
 19. **Heim C** (2002). *Traumatische Erfahrungen in der Kindheit und Störungsvulnerabilität im Erwachsenenalter* (Guest Lecture). University Hospital Freiburg, Dept. of Psychiatry & Psychotherapy, Freiburg, Germany (Invited by Martin Bohus, MD).
 20. **Heim C** (2002). *Neuroendocrine and immune function in women with a history of child abuse* (Guest Lecture). Translational Research Seminars, Emory University, Atlanta, GA (Invited by Sandra Sexton, PhD).
 21. **Heim C**, Newport DJ, Miller AH, Nemeroff CB (2002). *Neurobiological correlates of child abuse in women* (Plenary Lecture). 4th World Congress on Stress, Edinburgh, UK.
 22. **Heim C** (2002). *Langfristige Auswirkungen frühkindlicher Erfahrungen auf neurobiologische Systeme und Verhaltensfunktionen* (Appointment Competition). Swiss Federal Institute of Technology, Zurich, Switzerland.
 23. **Heim C** (2003). *What causes anxiety disorders? The possible role of childhood stress* (Plenary Lecture; Dinner Symposium). Funded by Forest Pharmaceuticals. Anxiety Disorder Association of America, Toronto, Canada (other speakers: S Pollack, N Watts, M Otto; webcast).
 24. **Heim C** (2003). *Effects of childhood trauma on mood and anxiety disorders: relationship to the neurobiology of stress* (Guest Lecture). New York Psychoanalytic Institute, Arnold Pfeffer Center for Neuro-Psychoanalysis Lecture Series, Discussant: Mark Solms (Invited by Mark Solms, MD).
 25. **Heim C** (2003). *Examining anxiety's underpinnings* (CME-Lunch Symposium). Funded by Forest Pharmaceuticals. American Psychiatric Association, Annual Meeting, San Francisco, USA (Other speakers: J Davidson, MB Stein, D Stahl, M Lipkin).
 26. **Heim C** (2003). *Overview of the relationship between stress, depression and anxiety* (Plenary Lecture; Lunch-Symposium). Funded by Wyeth Pharmaceuticals. American Psychiatric Association, Annual Meeting, San Francisco, USA (Other speakers: MJ Meaney, N Kalin, RM Sapolsky).
 27. **Heim C** (2003). *CRF, stress and depression* (Workshop Lecture). Annual Meeting of the Psychoneuroimmunology Research Society, Amelia Island, FL, USA.
 28. **Heim C** (2003). *Chronic fatigue syndrome: A mind body perspective* (Grand Rounds). Wesley Medical Center, Wichita, KS, USA.
 29. **Heim C** (2003). *Early adversity and depression: relationship to the neurobiology of stress* (Plenary Lecture). Sackler Research Symposium, New Orleans, LA, USA (Invited by Judith Stern, PhD).
 30. **Heim C** (2004). *Effects of childhood trauma on the neurobiology of depression*. World Congress of Women's Mental Health, Philadelphia, PA, USA (Invited by Carolyn Mazure, MD).
 31. **Heim C** (2004). *The contributions of early adverse experience to the neurobiology of depression*. 1st Meeting of SFB636 Learning, Memory and Brain Plasticity: Implications for Psychopathology, Freudenstadt, Germany (Invited by Herta Flor, PhD).
 32. **Heim C** (2005). *Neuroendocrinology of stress*. (Plenary Lecture). 6th International Symposium on Functional Gastrointestinal Disorders, Milwaukee, WI (Invited by Douglas A. Drossman, MD).

33. **Heim C** (2005). *Neurobiologische Spätfolgen von frühkindlichen Missbrauchserlebnissen - Bedeutung für die Differenzialtherapie depressiver Störungen* (Guest Lecture; CME). University Hospital Freiburg, Dept. of Psychiatry & Psychotherapy, Freiburg, Germany (Invited by Dietrich van Calker, MD).
34. **Heim C** (2006). *Der Einfluss früher Stresserfahrungen auf die Neurobiologie der Depression*. (Appointment Competition; W3 Professorship of Clinical Psychology). Central Institute of Mental Health Mannheim, Universität Heidelberg, Mannheim, Germany.
35. **Heim C** (2006). *Early life stress, HPA axis functioning and psychopathology* (Plenary Lecture). Conference on Stress, Metabolism and Psychiatric Disorders. Department of Psychiatry, Leiden University Medical Center, Leiden, The Netherlands (Invited by Fans G. Zitman, MD).
36. **Heim C** (2006). *Der Einfluss früher Stresserfahrungen auf die Neurobiologie der Depression*. (Appointment Competition, W3 Professorship in Developmental Psychology). University of Konstanz, Konstanz, Germany.
37. **Heim C** (2007). *Neuroendocrinology of depression* (Plenary Lecture). Berliner Psychiatrie-Tage. Charité - Universitätsmedizin Berlin, Berlin, Germany (Invited by Ion-George Anghelescu, MD).
38. **Heim C** (2007). *Acute and long-term influences of psychological factors on HPA axis activity: Implications for psychiatric disorders* (Guest Lecture). Depression Center Colloquium Series, University of Michigan Depression Center, Ann Arbor, MI, USA (Invited by John Greden, MD).
39. **Heim C** (2007). *Neuroendocrinology of depression: role of childhood trauma* (Guest Lecture). Clinical Outcomes Conferences, Emory Program in Cardiovascular Outcomes Research and Epidemiology (EPICORE), Emory University School of Medicine, Division of Cardiology, Atlanta, GA, USA (Invited by Viola Vaccarino, MD, PhD).
40. **Heim C** (2007). *Frühe Stresserfahrungen, Depression und funktionelle somatische Störungen und Schmerzsyndrome*. Symposium on Affective Disorders across the Life Span (Plenary Lecture; University Hospital Freiburg, Dept. of Psychiatry & Psychotherapy, Germany (Invited by Klaus Lieb, MD).
41. **Heim C** (2007) *The link between childhood trauma and depression: Insights from HPA axis studies in humans*. Curt Richter Award Lecture. International Society for Psychoneuroendocrinology. Madison, WI, USA.
42. **Heim C** (2007). *Early-life stress and depression* (Guest Lecture). Douglas Hospital, Clinical Research Division, McGill University, Montreal, Canada (Invited by Jens C. Pruessner, PhD).
43. **Heim C** (2007). *Psychobiologische Folgen früher Stresserfahrungen*. Hauptsymposium. Kongress der Deutschen Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, Germany (Invited by Matthias Berger, MD, Beate Herpertz-Dahlmann, MD).
44. **Heim C** (2007). *Early stress and functional somatic disorders* (Plenary Lecture). Symposium on: Functional Somatic Syndromes: From Neuroscience to Clinical Practice. K.U. Leuven, Leuven, Belgium (Invited by Boudewijn Van Houdenhove, MD).
45. **Heim C** (2008). *Childhood trauma and risk for chronic fatigue syndrome: Results from Georgia Survey*. Centers for Disease Control, Atlanta, GA, USA.
46. **Heim C** (2008). *New findings on neuroendocrine effects of childhood trauma* (Section Symposium). World Congress of Psychiatry, Prague, Czech Republic.
47. **Heim C** (2009). *Childhood stress, gender and psychopathology* (Workshop Presentation). Duke University, Durham, NC, USA (Invited by Jane Costello, MD).
48. **Heim C** (2009). *Neurobiology of early-life stress and relevance for psychosomatic disorders* (Plenary Lecture) American Psychosomatic Society Annual Meeting. Chicago, IL.
49. **Heim C** (2009). *Der Beitrag früher Stresserfahrungen zur Neurobiologie der Depression*. (Appointment Competition, W3 Professorship in Medical Psychology). Charité - Universitätsmedizin Berlin, Berlin, Germany.

50. **Heim C** (2009). *Psychobiology of early-life stress* (Guest Lecture). King's College, London, UK (Invited by Peter D. White, MD).
51. **Heim C** (2009). *Childhood trauma and chronic fatigue syndrome* (Plenary Lecture). United Kingdom Chronic Fatigue Syndrome Clinicians' Meeting, Milton Keynes, UK.
52. **Heim C** (2009). *Konsequenzen frühkindlicher traumatischer Erfahrungen für das Erwachsenenalter* (Plenary Lecture). 6. Workshopkongress für Klinische Psychologie und Psychotherapie. Zurich, Switzerland (Invited by Ulrike Ehler, PhD).
53. **Heim C** (2009). *Psychobiology of childhood trauma: Differential effects in depression versus PTSD?* Dutch EPN, Niederlande (Invited by Bernet Elzinga, MD).
54. **Heim, C.** (2009). *Childhood trauma and depression* (Plenary Lecture). Frontiers of Translational Research on Trauma Symposium, 30 Year Anniversary of Mt. Hope Family Center. University of Rochester, Mt. Hope Family Center, Rochester, NY, USA (Invited by Sheree Toth, PhD and Dante Cicchetti, PhD).
55. **Heim C** (2009). *Longterm Effects of Childhood Trauma on Brain Development*. Annual Retreat of DFG Excellence Cluster NeuroCure, Potsdam, Germany (Invited by Dietmar Schmitz, PhD).
56. **Heim C** (2009). *Der Beitrag früher Stresserfahrungen zur Neurobiologie der Depression*. (Appointment Competition, W3 Professorship for Medical Psychology and Sociology). University of Freiburg, Freiburg, Germany.
57. **Heim C** (2010). *Early Adversity and Depression* (Guest Lecture). University of Regensburg, Regensburg, Germany (Invited by Inga Neumann, PhD).
58. **Heim C** (2010). *Kindheitstrauma und Neurobiologie affektiver Störungen*. Carus Keynote Lecture, Deutsche Gesellschaft für Psychosomatische Medizin, Berlin, Germany (Invited by Herbert Fliege, PhD).
59. **Heim C** (2010). Visiting Scholars Program (Guest Lecture). Pittsburgh Mind-Body Center, Pittsburg, PA, USA (Invited by Karen Matthews, MD, and Michael Scheier, MD).
60. **Heim C** (2010). *Psychobiology of Early Trauma* (Invited Lecture). American Psychological Society, Boston, MA, USA (Invited by Dan Klein, MD).
61. **Heim C** (2010). *Psychobiological Consequences of Early Adversity* (Grand Rounds). Ohio State University, Dept. of Psychiatry & Institute of Behavioral Medicine, Columbus, OH, USA (Invited by Radu Saveanu, MD).
62. **Heim C** (2010). *Frühe Stresserfahrungen* (Guest Lecture). University of Vienna, Institute of Psychology, Vienna, Austria (Invited by Ilse Kryspin-Exner, PhD).
63. **Heim C** (2010). *Early Adverse Experience and the Oxytocin System*. The Parental Brain Conference IV, Edinburgh, UK.
64. **Heim C** (2010). *Childhood Adversity and Depression* (Guest Lecture). Colloquium Series, Brandeis University, Boston, MA, USA.
65. **Heim C** (2010). *Kindheitstrauma* (Guest Lecture; CME). University Hospital Basel, Dept. of Psychosomatic Medicine, Basel, Switzerland (Invited by Andreas Linde, MD).
66. **Heim C** (2011). Guest Lecture. Universität Helsinki, Graduate School for Neuroscience and Psychology. Helsinki, Finland (Invited by Karlsson, MD).
67. **Heim C** (2011). Plenary Lecture. Berner Jahrestagung „Psyche und Gehirn“. Berne, Switzerland (Invited by Prof. Dr. Konrad Michel).
68. **Heim C** (2011). Plenary Lecture. Lübecker Psychotherapietage, Lübeck, Germany (Invited by Christoph Hermann-Lingen, MD).
69. **Heim C** (2011). Plenary Lecture. Berliner Psychiatrie-Tage, Charité - Universitätsmedizin Berlin, Berlin, Germany (Invited by Christian Otte, MD).
70. **Heim C** (2012). Guest Lecture. Psychological Colloquium, University of Marburg, Marburg, Germany (Invited by Urs Nater, PhD).

71. **Heim C** (2012). Guest Lecture. Colloquium Medical Psychology, University Hospital Hamburg Eppendorf (UKE), Hamburg, Germany (Invited by Martin Härter, MD).
72. **Heim C** (2012). Berliner Depressionsgespräche (together with Prof. Dr. Dr. Florian Holsboer). Charité - Universitätsmedizin Berlin, Germany (Invited by Mazda Adli, MD).
73. **Heim C** (2012). Guest Lecture. Narrative Bewältigung von Trauma und Verlust, Freiburg Institute of Advanced Studies (FRIAS) Workshop, University of Freiburg, Germany (Invited by Carl-Eduard Scheidt, MD).
73. **Heim C** (2012). Keynote Lecture. Annual Meeting of the European Association for Consultation-Liaison Psychiatry and Psychosomatics (EACLPP) & the European Conference on Psychosomatic Research (ECPR), Aarhus, Denmark.
74. **Heim C** (2012) Stress Factors in Depression. Emotional Neuroscience, Charité - Universitätsmedizin Berlin, Germany (Invited by Andreas Heinz, MD).
75. **Heim C** (2012). 1. Segeberger Psychotherapie Tage; Sprecher; Bad Segeberg, Germany (Invited by Lutz Götzmann, MD).
76. **Heim C** (2012), Mittagsvorlesung (Keynote), Kongress der Deutschen Gesellschaft für Psychologie; Bielefeld, Germany.
77. **Heim C** (2012). Postgraduate Training Developmental Psychology, Ärztekammer Schleswig Holstein; Bad Segeberg, Germany.
78. **Heim C** (2012). Lecture; Public Advocacy Forum "The Developing Brain: How Research and Advocacy Shape Public Policy", Neuroscience 2012; New Orleans, USA (Invited by Bruce McEwen, PhD).
79. **Heim C** (2012). Lecture; Benjamin Franklin Schmerztage; Berlin, Germany (Invited by Andreas Kopf, MD).
80. **Heim C** (2012). Lecture, Klaus Jacobs Awards, University of Zurich, Switzerland (Invited by Klaus Jacobs Foundation, Alexandra Freund, PhD).
81. **Heim C** (2013). Keynote Lecture. Congress of German Society for Traumatic Stress Studies, Freiburg, Germany (Invited by Jürgen Bengel, PhD).
82. **Heim C** (2013). Invited Lecture. University of Giessen, Germany.
83. **Heim C** (2013). Lecture on Immediate Biological Embedding of Maltreatment in Children: Berlin Longitudinal Children Study (BerlinLCS); Bundesministerium für Bildung und Forschung (BMBF) Network Meeting on Consequences of Abuse, Violence and Neglect in Children and Youth, Hamburg, Germany.
84. **Heim C** (2013). Invited Lecture. Berlin-Brandenburger Akademie der Wissenschaften. Berlin, Germany (Invited by H.H. Ropers, MD).
85. **Heim C** (2014). Invited Lecture on Consequences of Maltreatment. Pennsylvania State University, University Park, PA, USA (Invited by Search Committee).
86. **Heim C** (2014). Invited Lecture. Department of Psychiatry, Albert Ludwigs Universität Freiburg, Freiburg, Germany (Invited by Matthias Berger, MD).
87. **Heim C** (2014). Lecture. ERAnet Symposium. Charité Universitätsmedizin – Berlin, Berlin, Germany.
88. **Heim C** (2014). Lecture to honor birthday of Prof. Mundt. University of Heidelberg, Heidelberg, Germany (Invited by Sabine Herpertz, MD).
89. **Heim C** (2014). Plenary Talk. International Society for Affective Disorders. Conference, Berlin, Germany.
90. **Heim C** (2014). Invited Keynote Lecture for opening of trauma clinic. Eggenburg, Austria (invited by Andreas Rimmel, MD).
91. **Heim C** (2014). Invited Lecture. Department of Child Psychiatry. Technical University of Dresden, Dresden, Germany.

92. **Heim C** (2014). Invited Lecture. Department of Psychiatry. University of Turku. Turku Finland (Invited by Hasse Karlsson, MD).
93. **Heim C** (2014). Plenary lecture. Neuroplasticity 2014 Meeting. Turku, Finland.
94. **Heim C** (2014). Summer School of the Jacobs Foundation. Syros, Greece (Invited by Frosso Motti, PhD, and Ann Masten, PhD)
95. **Heim C** (2014). Invited Lecture Asklepios Klinik Nord – Ochsenzoll, Hamburg, Germany (Invited by Class-Hinrich Lammers, MD).
96. **Heim C** (2014). Invited Lecture in Presidential Symposium. Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde (DGPPN), Berlin, Germany.
97. **Heim C** (2015). Lecture in Appointment Competition. University of Zurich, Zurich, Switzerland.
98. **Heim C** (2015). Patricia Barchas Award Lecture. American Psychosomatic Association, Savannah, GA, USA.
99. **Heim C** (2015). Colloquium Speaker, Dept. of Biobehavioral Health, Pennsylvania State University, University Park, PA, USA.
100. **Heim C** (2015). Urania Berlin *Berlin Brains* Public Lecture. Stress und Trauma während der lebensgeschichtlich frühen Entwicklung. Berlin, Germany.
101. **Heim C** (2015). Plenary Speaker, Penn State Child Maltreatment Conference, Pennsylvania State University, University Park, PA, USA.
102. **Heim C** (2015). Invited Speaker, Dept. of Child Psychiatry; University of Ulm, Ulm, Germany.
103. **Heim C** (2015). Grand Rounds Speaker, Dept. of Psychiatry and Behavioral Sciences, Miller School of Medicine, University of Miami, Miami, FL, USA (Invited by Charles B. Nemeroff, MD, PhD).
104. **Heim C** (2016). Invited Speaker. University of Heidelberg, Institute of Medical Psychology, Heidelberg, Germany (Invited by Beate Ditzen, PhD).
105. **Heim C** (2016). Invited Lecture. Department of Child Psychiatry. University of Leipzig, Leipzig, Germany (Invited by Kai von Klitzing, MD).
106. **Heim C** (2016). Keynote Speaker. 40 Year Anniversary of the Department of Child and Adolescent Psychiatry. Charité – Universitätsmedizin Berlin, Berlin, Germany (Invited by Sibylle Winter, MD).
107. **Heim C** (2016). Lecture Series (5 Lectures). Lindauer Psychotherapie Tage. Lindau, Germany (Invited by Manfred Cierpka, MD).
108. **Heim C** (2016). Invited Keynote Speaker. Psychologie und Gehirn, Berlin, Germany (Invited by Norbert Kathmann, PhD).
109. **Heim C** (2016). Invited Speaker, Bundesministerium für Bildung und Forschung (BMBF) Network Meeting on Consequences of Child Abuse and Neglect, Mannheim, Germany.
110. **Heim C** (2017). Keynote Lecture (Festvortrag). Mind, Brain and Body Symposium. Berlin School of Mind and Brain and Max Planck Institute of Cognitive Science Leipzig; Berlin, Germany (Invited by Arno Villringer, MD).
111. **Heim C** (2017). Colloquium. Department of Psychiatry, Central Institute of Mental Health, Mannheim, Germany (Invited by Christian Schmahl, MD).
112. **Heim C** (2017). Colloquium. Institute of Medical Psychology, University of Jena, Jena, Germany (Invited by Bernhard Strauss, PhD).
113. **Heim C**, Bajbouj M (2017). Debatte zu Herausforderungen bezüglich der Integration von Flüchtlingen. Berlin Brandenburgische Akademie der Wissenschaften, Berlin, Germany.
114. **Heim C** (2017). Keynote Speaker. Annual Conference of the International Society for Traumatic Stress Studies. Chicago, IL, USA.
115. **Heim C** (2017). Colloquium. Department of Psychiatry and Psychotherapy, University of Tübingen, Germany.

116. **Heim C** (2018). Keynote Speaker. 7th Annual Conference of the Association for Researchers in Psychology and Health. Tilburg, Netherlands.
117. **Heim C** (2018). Keynote Speaker. 24. Neurokolloquium der Klinik und Hochschulambulanz für Neurologie Charité - Universitätsmedizin in Berlin, Germany.
118. **Heim C** (2018). Speaker for lay audience at Natural History Museum Berlin on behalf of the Leibniz Society Germany. Berlin, Germany.
119. **Heim C** (2018). Speaker Mental Health and Refugees. Annual Conference of German Academy of Science Leopoldina. Halle, Germany.

INVITED PANELIST OR DISCUSSANT

1. **Heim C** (2000). Dahlem Workshop on *Coping with Challenge: Welfare in Animals including Humans*. Berlin, Germany (Invited by D.M. Broom).
2. **Heim C** (2002). *Do we need a new paradigm in psychiatry?* Australasian Society for Traumatic Stress Studies, Auckland, New Zealand (Invited by Andrew Moskowitz, PhD).
3. **Heim C** (2003). Discussant in *Young Investigators Research Symposium*. Psychoneuroimmunology Research Society, Amelia Island, FL, USA (Invited by Andrew Miller, MD).
4. **Heim C** (2005). Discussion group on *Relational Processes in Mental Health: From Neuroscience to Assessment and Treatment*. Funded by Fetzer Institute and NIMH. Washington, DC, USA (Invited by Steven Beach, PhD, & Nadine Kaslow, PhD).
5. **Heim C** (2009). *Sex, Stress, and Emotional Disorders: Uniting Preclinical and Epidemiologic Research*. Discussion Group, Duke University, Durham, NC, USA.
6. **Heim C** (2009). Discussion Group Participant after plenary at American Psychosomatic Society Annual Meeting, Chicago, IL, USA.
7. **Heim C** (2009). Discussion Group. Exchange between Scientists and Artists working on Trauma. Zurich, Switzerland.
8. **Heim C** (2012). Invited panelist in current state of knowledge in early life stress. Columbia University, New York, NY, USA.
9. **Heim C** (2012). Invited panelist, Society for Neuroscience *The Developing Brain: How Research and Advocacy Shape Public Policy*, New Orleans, USA (Invited by Bruce McEwen, PhD).
10. **Heim C** (2015). Penn State Panel Discussion on Consequences of Child Maltreatment, University Park, PA, USA.
11. **Heim C** (2015). Panelist/Speaker for Health Research; Research Hearing on Consequences of Child Abuse and Neglect. Unabhängiger Beauftragter des Bundes für Fragen des sexuellen Kindesmissbrauchs. Berlin Brandenburgische Akademie der Wissenschaften, Berlin, Germany.
12. **Heim C** (2017). Panel on Child Maltreatment (Kick-off P50 Grant). National Institutes of Health (NIH)/National Institute of Child Health and Human Development (NICHD). Bethesda, MD, USA.
13. **Heim C** (2017). Invited for Jacobs Center Conference, University of Zurich; Marbach Castle Conference and Training Center, Marbach, Switzerland.

ORGANIZATION OF CONFERENCES AND SYMPOSIA

Organized Conferences

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| 2003 | Reeves WC, Vernon S, Heim C (conference chairs). "Towards Understanding of Cellular and Molecular Mechanisms of Medically Unexplained Fatigue". Banbury Center, Cold Spring Harbor Laboratory, New York, NY, USA. *Funded by the Centers for Disease Control and Prevention. |
| 2005 | Heim C . Deputy Chair for Medical and Biological Sciences, International Society for Traumatic Stress Studies, Toronto, Canada. |
| 2006 | Program Committee, Neurobiology, 22 nd Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Hollywood, CA, USA. |

- 2007 Program Committee, Neurobiology, 23rd Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Baltimore, MD, USA.
- 2015 Chair/Organizer, 4th Conference of Research Networks on the Consequences of Child Maltreatment, funded by Bundesministerium für Bildung und Forschung (BMBF), Berlin, Germany.
- 2016 Chair/Organizer (with Adelheid Kuhlmei, PhD), Conference of the German Society of Medical Psychology and the German Society of Medical Sociology, Charité Universitätsmedizin Berlin, Berlin, Germany.
- 2018 Program Committee, 62. Wissenschaftliche Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung, Berlin, Germany.
- 2018 Local Organizing Committee, Federation of European Neuroscience Societies (FENS), 11th FENS Forum of Neuroscience, Berlin, Germany.

Symposia

- 2002 **Heim C.** *Early Trauma and Adult Mental Illness.* Conference of the Australasian Society for Traumatic Stress Studies, Auckland, New Zealand.
- 2004 **Heim C.** *New Directions in Chronic Fatigue Syndrome Research.* International Society for Psychoneuroendocrinology, 35th Annual Conference, Glasgow, Scotland. *Funded by the Centers for Disease Control and Prevention.
- 2009 **Heim C,** Lupien S. *New Human Studies on the Effects of Childhood Trauma on Brain Development.* 40th Annual Conference of the International Society for Psychoneuroendocrinology (ISPNE), San Francisco, CA, USA.
- 2011 Otte C, **Heim C.** *HPA Axis Activity in Health and Disease: Association with Cognition and Brain Morphology.* 41st Annual Conference of the International Society for Psychoneuroendocrinology (ISPNE), Berlin, Germany.
- 2013 **Heim C,** Danese A. *From Molecules to Minds and Beyond: The Far-reaching Effects of Early Life Adversity.* 43rd Annual Conference of the International Society for Psychoneuroendocrinology (ISPNE), Leiden, Netherlands.
- 2015 **Heim C.** Session Chair for *Endocrinology*, Conference of the Network on Child Protection and Well-Being, Social Science Research Institute, College of Health and Human Development, Pennsylvania State University, University Park, PA, USA.
- 2016 **Heim C,** Buss C. *Child Maltreatment.* 45th Annual Conference of the International Society for Psychoneuroendocrinology (ISPNE), Miami, FL, USA.
- 2017 Winter S, **Heim C.** *Die Berliner Kinderstudie.* Jahrestagung der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychotherapie und Psychosomatik, Ulm, Germany.
- 2017 Buss C, **Heim C.** *Consequences of early life stress on the developing brain – new insights from prospective longitudinal studies of pre- and postnatal stress exposure.* 47th Annual Meeting of the International Society of Psychoneuroendocrinology, Zurich, Switzerland.

OTHER ORAL PRESENTATIONS

1. **Heim C,** Ehlert U, Hellhammer DH (1994). *Zur potentiellen Bedeutung Posttraumatischer Belastungsstörungen in der Psychosomatik: Untersuchungen an Frauen mit chronischen Unterbauchbeschwerden.* Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Darmstadt, Germany.

2. **Heim C**, Ehlert U, Hanker P, Hellhammer DH (1994). *Sexual abuse trauma in women suffering from chronic pelvic pain*. 4th European Conference on Psychosomatic Obstetrics and Gynecology, Bad Säckingen, Germany.
3. **Heim C**, Ehlert U (1994). *Psychologische und endokrine Aspekte des prämenstruellen Syndroms*. 68. Jahrestagung der Bayrischen Gesellschaft für Gynäkologie, Bad Kissingen, Germany.
4. **Heim C**, Ehlert U, Hanker P, Hellhammer DH (1995). *Ein interdisziplinäres Forschungsprojekt zur psychoendokrinologischen Untersuchung von Frauen mit chronischen Unterbauchbeschwerden*. 5. Kongress der Deutschen Gesellschaft für Verhaltensmedizin und Verhaltensmodifikation, Bad Kreuznach, Germany.
5. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1995). *Enhanced suppression of cortisol following dexamethasone administration in chronic pelvic pain*. 4th European Conference on the Application of Saliva in Clinical Practice and Research, Berlin, Germany.
6. Ehlert U, **Heim C**, Rösner A (1995). *Behavioral medicine in gynecology: Psychoendocrinological correlates of female infertility*. 11th International Congress of Psychosomatic Obstetrics and Gynecology, Basel, Switzerland.
7. Ehlert U, **Heim C**, Hanker JP, Hellhammer DH (1995). *Psychoendocrinology of trauma or chronic stress in women with idiopathic chronic pelvic pain*. 11th World Congress on Pediatric and Adolescent Gynecology, Singapore, Malaysia.
8. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1996). *Alterations of the hypothalamic-pituitary-adrenal axis in women with chronic pelvic pain*. 2nd World Congress of the International Society for Traumatic Stress Studies, Jerusalem, Israel.
9. *Varadi E, **Heim C** (1996). *Chronic pelvic pain*. Annual Conference of the Hungarian Society for Psychiatry, Budapest, Hungary.
10. Ehlert U, **Heim C**, Hellhammer DH (1997). *Sind somatoforme Störungen mit einer Dysregulation der Hypophysen-Nebennierenrinden-Achse assoziiert?* 5. Kongress der Deutschen Gesellschaft für Verhaltensmedizin und Verhaltensmodifikation, Jena, Germany.
11. **Heim C**, Graham YP, Miller AH, Nemeroff CB (1998). *Neurobiological consequences of early adverse life events and their relationship to the pathophysiology of major depression*. Emory University, General Clinical Research Center Monthly Seminar, Atlanta, GA, USA.
12. **Heim C**, Miller AH, Nemeroff CB (1998). *Neurobiologische Konsequenzen lebensgeschichtlich früher Stresserfahrungen*. 41. Kongress der Deutschen Gesellschaft für Psychologie, Dresden, Germany.
13. **Heim C**, Graham YP, Heit S, Bonsall B, Miller AH, Nemeroff CB (1998). *Increased reactivity of the hypothalamic-pituitary-adrenal axis to psychosocial stress in adult survivors of childhood abuse*. 28th Annual Meeting of the Society for Neuroscience, Los Angeles, CA, USA.
14. Nemeroff CB, **Heim C**, Newport DJ, Miller AH (1999). *Persistent effects of early untoward life events in humans: Implications for pathophysiology and treatment*. American College of Neuropsychopharmacology, Acapulco, Mexico.
15. *Schmidt I, Wingenfeld K, Meinschmidt G, Wagner D, Hellhammer DH, **Heim C** (2002). *Reaktionen auf Startle-Reize unter neutralen Bedingungen und unter Angstinduktion bei Frauen mit frühen sexuellen Gewalterfahrungen*. Deutschsprachige Gesellschaft für Psychotraumatologie, Köln, Germany.
16. *Wingenfeld K, Schmidt I, Meinschmidt G, Wagner D, Hellhammer DH, **Heim C** (2002). *Endokrinologische und psychologische Auffälligkeiten bei stressbedingten Schmerzerkrankungen unter Berücksichtigung lebensgeschichtlich früher Stresserfahrungen*. Deutschsprachige Gesellschaft für Psychotraumatologie, Köln, Germany.
17. *Meinschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2004). *Langfristige Veränderungen von Stresshormonsystemen durch frühe aversive Lebensereignisse in*

- Form von sexuellen und körperlichen Gewalterfahrungen.* 44. Kongress der Deutschen Gesellschaft für Psychologie, Göttingen, Germany .
18. *Meinlschmidt G, **Heim C** (2004). *Long-term biological consequences of early experiences: Implications for risk and resilience.* 36th Annual Conference of the International Society for Psychoneuroendocrinology, Montréal, Canada.
 19. Nemeroff CB, **Heim C**, Musselman DL, Miller AH (2005). *Brain systems regulating the organism's response to stress: Preclinical and clinical studies.* American College of Neuropsychopharmacology (ACNP) 44th Annual Meeting, Waikoloa, HI, USA.
 20. *Nater UM, Reeves WC, **Heim C** (2006). *Die Rolle von Stress beim Chronischen Erschöpfungssyndrom – eine populationsbasierte Studie.* 24. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie, Würzburg, Germany.
 21. *Nater UM, Reeves WC, **Heim C** (2006). *The role of stress in chronic fatigue syndrome – results from a population-based study.* Paper to be presented at the 9th International Congress of Behavioral Medicine, Bangkok, Thailand.
 22. Aslakson E, White PD, Rajeevan M, Vollmer-Conna U, Whistler T, **Heim C**, Vernon SD, Reeves WC (2007). *Empirical delineation of a population of chronic fatigue syndrome patients identifies distinct pathophysologies.* 8th International IACFS Conference on Chronic Fatigue Syndrome, Fibromyalgia and other Related Illnesses, Fort Lauderdale, FL, USA.
 23. *Majer M, Jones JF, Unger ER, Youngblood LS, Decker MJ, Maloney EM, Gurbaxani B, **Heim C**, Reeves WC (2007). *Perception versus polysomnographic assessment of sleep in CFS and non-fatigued controls: Results from a population-based study.* 8th International IACFS Conference on Chronic Fatigue Syndrome, Fibromyalgia and other Related Illnesses, Fort Lauderdale, FL, USA.
 24. Maloney EM, Jones JF, **Heim C**, Boneva R, Reeves WC (2007). *CFS is associated with high allostatic load in Georgia.* 8th International IACFS Conference on Chronic Fatigue Syndrome, Fibromyalgia and other Related Illnesses, Fort Lauderdale, FL, USA.
 25. **Heim C**, Wagner D, Maloney E, Jones JF, Unger EB, Reeves WC (2007). *Early adverse experience and risk for chronic fatigue syndrome.* Annual Meeting of the Society for Behavioral Medicine, Washington, DC, USA.
 26. *Nater UM, Jones JF, Unger ER, Reeves WC, **Heim C** (2007). *Basal endocrine and immune dysregulations in a population-based sample of cases with chronic fatigue syndrome, cases with insufficient fatigue, and non-fatigued controls.* 11. Kongress der Deutschen Gesellschaft für Verhaltensmedizin und Verhaltensmodifikation (DGVM), Munich, Germany.
 27. Nemeroff CB, **Heim C** (2008). *Persistent Reduction of CFS Oxytocin Levels after Childhood Abuse.* American Psychiatric Association Annual Meeting, San Diego, CA, USA.
 28. *Nater UM, Lin JM, Maloney E, Jones JF, Raison CL, Reeves WC, **Heim, C.** (2008). *Psychiatrische Komorbidität bei Personen mit Chronischem Erschöpfungssyndrom.* 26. Symposium der Fachgruppe Klinische Psychologie und Psychotherapie, Potsdam, Germany.
 29. *Nater UM, Maloney E, Boneva RS, Gurbaxani BM, Lin JM, Jones JF, Reeves WC, **Heim C** (2008). *Sex differences in basal HPA axis activation in Chronic Fatigue Syndrome – Evidence from a population-based study.* 10th International Congress of Behavioral Medicine, Tokyo, Japan.
 30. *Nater UM, Reeves WC, **Heim C** (2008). *The relationship between stress and chronic fatigue syndrome (CFS) – a population-based approach.* XXIX. International Congress of Psychology, Berlin, Germany.
 31. **Heim C** (2009). *Are there psychobiological markers of resilience after childhood trauma?* Society for Research in Child Development, Denver, CO, USA.
 32. **Heim C** (2009). *Overview of neurobiology of childhood trauma.* Society for Research in Child Development, Denver, Co, USA.
 33. **Heim C** (2009). *Psychobiological consequences of child abuse in women.* International Congress of Psychosomatic Medicine, Turin, Italy.

34. **Heim C** (2009). *Decreased CSF oxytocin concentrations after childhood abuse*. Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, Germany.
35. **Heim C** (2010). *Childhood adversity and development*. International Society for Developmental Psychobiology, San Diego, CA, USA.
36. Pace TWW, **Heim C**, Nemeroff CB, Miller AH (2011). *History of childhood trauma is associated with glucocorticoid sensitivity in adulthood*. American Psychosomatic Society, San Antonio, TX, USA.
37. **Heim C** (2011). *Variation in oxytocin receptor gene moderates emotional regulation and adult attachment after childhood trauma*. European Society for Child and Adolescent Psychiatry, Helsinki, Finland.
38. **Heim C** (2012). *Enlarged amygdala volume after childhood abuse: Association with neuroendocrine stress response*. 42nd Annual Meeting of the International Society for Psychoneuroendocrinology, New York, NY, USA.
39. **Heim C** (2013). *Decreased cortical thickness in somatosensory genital field after childhood sexual abuse*. 43rd Annual Meeting of the International Society for Psychoneuroendocrinology, Leiden, The Netherlands.
40. Dörr P, Dittrich K, Moebus I, **Heim C**, Winter S (2015). *Notwendigkeit der frühzeitigen Intervention bei Kindern mit Misshandlungserfahrungen*. Kongress der Deutschen Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, Germany.
41. Winter SM, Dörr P, Dittrich K, **Heim C** (2015). *Behandlungs- und Unterstützungsbedarf von Kindern mit Misshandlungserfahrung*. Kongress der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie, München, Germany.
42. Dörr P, Dittrich K, Murray E, Moebus I, **Heim C**, Winter SM (2015). *Maltreatment and mental health in early childhood necessitates intervention*. 4th German Health Research Meeting on Behavioral Disorders Related to Violence, Neglect, Maltreatment, and Abuse in Childhood and Adolescence, Berlin, Germany.
43. Moog NK, Entringer S, Rasmussen JM, Styner M, Gilmore JH, **Heim CM**, Wadhwa PD, Buss C (2016). *Strukturelle Änderungen im Gehirn bei Neugeborenen von Müttern mit Kindheitstrauma*. Gemeinsame Jahrestagung der Deutschen Gesellschaft für Medizinische Psychologie und der Deutschen Gesellschaft für Medizinische Soziologie, Berlin, Germany.
44. *de Punder K, **Heim C**, Wadhwa PD, Entringer S (2016). *In vitro stimulated leukocyte telomerase activity is associated with chronic stress exposure*. Jahrestagung der Deutschen Gesellschaft für Medizinische Psychologie und der Deutschen Gesellschaft für Medizinische Soziologie, Berlin, Germany.
45. Dittrich K, Bödeker K, Kluczniok D, Hindi Attar C, Jaite C, Führer D, Röpke S, **Heim C**, Herpertz S, Brunner R, BERPohl F (2016). *Transgenerationale Effekte von elterlicher Emotionsregulation und Misshandlungspotenzial bei Müttern mit Borderline-Störung, Depression und Misshandlungserfahrung*. Kongress der Deutschen Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, Germany.
46. Dittrich K, Kluczniok D, Führer D, Hindi Attar C, Jaite C, Bierbaum AL, **Heim C**, Röpke S, Brunner R, BERPohl F, Bödeker K (2016). *Der Einfluss von mütterlicher Borderline-Störung und Depression auf die kindliche Lebensqualität und mögliche Mediatoren*. Kongress der Deutschen Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, Germany.
47. Moog NK, Entringer S, Rasmussen JM, Styner M, Gilmore JH, **Heim CM**, Wadhwa PD, Buss C (2017). *Strukturelle Änderungen im Gehirn bei Neugeborenen von Müttern mit Kindheitstrauma*. Jahrestagung der Deutschsprachigen Gesellschaft für Psychotraumatologie, Zürich, Switzerland.
48. Winter S, Dörr P, Dittrich K, Murray E, Moebus I, Kubiak N, Karaboycheva G, **Heim C** (2017). *Klinische Ergebnisse: Der Einfluss von Misshandlungserfahrung auf die psychische Gesundheit und*

- Entwicklung bei Kindern im Alter von 3-5 Jahren.* 35. Kongress der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie, Ulm, Germany.
49. De Punder K, Overfeld J, Dörr P, Dittrich K, Winter S, Kubiak N, Karaboycheva G, **Heim C** (2017). *Frühkindliche Misshandlung ist assoziiert mit erhöhten Konzentrationen an Cortisol und C-reaktivem Protein im Alter von 3-5 Jahren.* 35. Kongress der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie, Ulm, Germany.
 50. Overfeld J, **Heim C**, Nadig-Haynes K, de Punder K, Dörr P, Dittrich K, Winter S, Haynes JD, Buss C (2017). *Hippocampales Volumen in Zusammenhang mit verifizierter Misshandlungserfahrung bei Kindern zwischen 3-5 Jahren.* 35. Kongress der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie, Ulm, Germany.
 51. Awaloff Y, Provencal N, Czamara D, Doerr P, Dittrich K, Winter SM, **Heim C**, Binder EB (2017). *DNA methylation associates with childhood maltreatment in children: the Berlin Longitudinal Children Study cohort.* 35. Kongress der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie, Ulm, Germany.
 52. Buss C, Moog N, Entringer S, Rasmussen J, Styner M, Gilmore J, **Heim C**, Wadhwa P. *Brain structural alterations in newborns of mothers exposed to childhood trauma.* Psychologie und Gehirn, Trier, Germany.
 53. *Overfeld J, Nadig-Haynes K, Winter SM, Haynes JD, Buss C, **Heim C** (2017). *Brain structural development in children aged 3-5 years with verified maltreatment exposure.* 47th Annual Conference of the International Society for Psychoneuroendocrinology, Zurich, Switzerland.
 54. *Overfeld J, Nadig-Haynes K, de Punder K, Dörr P, Dittrich K, Kubiak N, Karaboycheva G, Winter SM, Haynes JD, Buss C, **Heim C** (2017). *Hippocampal volume is associated with psychiatric symptoms in children aged 3-5 years with verified maltreatment exposure.* 17th World Congress of Psychiatry, Berlin, Germany.
 54. Punder K, Heim C, Przesdzing I, Wadhwa PD, Entringer S (2017). *Characterization of in vitro leukocyte maximal telomerase activity capacity (mTAC) as a stress-related measure for human studies.* 47th Annual Conference of the International Society for Psychoneuroendocrinology, Zurich, Switzerland.
 54. *Overfeld J, **Heim C**. *Neurobiologische Folgen früher traumatischer Lebensereignisse: Berliner Kinderstudie* (2018). 26. Jahrestagung der Deutschen Gesellschaft für Psychosomatische Medizin und Ärztliche Psychotherapie (DGPM) and 69. Arbeitstagung des Deutschen Kollegiums für Psychosomatische Medizin (DKPM), Berlin, Germany.
 55. *Raffington L, Prindle J, Keresztes A, Binder J, **Heim C**, Shing YL (2017). *Delineating stress-related disparities in neuroendocrine and neurocognitive child development.* 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden, Germany.

POSTER PRESENTATIONS

1. **Heim C**, Ehlert U, Stützle U, Hanker JP, Hellhammer DH (1993). *Psychoendocrinological observations in women suffering from chronic pelvic pain.* 12th World Congress of Psychosomatic Medicine, Bern, Switzerland.
2. **Heim C**, Gutberlet I, Ehlert U, Hellhammer DH (1994). *A computerized Stroop test as a diagnostic tool for sexual abuse experiences: Comparison of two different versions.* 3rd International Congress of Behavioral Medicine, Amsterdam, Netherlands.
3. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1994). *Hypothalamic-pituitary-adrenal dysfunction in women suffering from chronic pelvic pain.* 25th Congress of the International Society for Psychoneuroendocrinology, Seattle, WA, USA.
4. Ehlert U, **Heim C**, Hanker JP, Hellhammer DH (1994). *Idiopathic chronic pelvic pain (ICPP): Psychological factors and salivary cortisol.* First World Congress on Stress. Bethesda, ML, USA.

5. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1995). *Psychoendocrinology of sexual abuse in women with chronic pelvic pain*. Annual Meeting of the American Psychiatric Association, Miami, FL, USA.
6. Ehlert U, **Heim C**, Hanker JP, Hellhammer DH (1995). *Psychologische Konsiliar-Liäson-Tätigkeit in der Gynäkologie und Geburtshilfe am Beispiel chronischer Unterbauchbeschwerden ohne organisches Korrelat*. Fachgruppentagung für Klinische Psychologie, Meissen, Germany.
7. **Heim C**, Ehlert U, Hanker JP, Hellhammer DH (1996). *Alterations of the hypothalamic-pituitary-adrenal axis in women with chronic pelvic pain*. Conference of the New York Academy of Sciences: The Psychobiology of Posttraumatic Stress Disorder, New York, NY, USA.
8. **Heim C**, Gutberlet I, Ehlert U, Hanker JP, Hellhammer DH (1996). *Ein computerisierter Stroop-Test zur Diagnostik traumatischer Lebensereignisse*. 40. Kongress der Deutschen Gesellschaft für Psychologie, Munich, Germany.
9. **Heim C**, Pisell TL, Pearce BD, Miller AH (1997). *Discrimination of activation versus down-regulation of the glucocorticoid receptor using a cytosolic binding assay combined with a whole cell Western blot*. 27th Annual Meeting of the Society for Neuroscience, New Orleans, LA, USA.
10. Stout SC, Owens MJ, **Heim C**, Nemeroff CB (1997). *Attenuation by venlafaxine of stress effects on CRF systems and the HPA axis of rats*. 27th Annual Meeting of the Society for Neuroscience, New Orleans, LA, USA.
11. Sánchez CI, Pearce BD, Pariante CM, **Heim C**, Miller AH (1998). *The tricyclic antidepressant, desipramine, induces nuclear translocation of the glucocorticoid receptor in primary human fibroblasts*. International Society for Psychoneuroendocrinology, 29th Congress, Trier, Germany.
12. Newport DJ, **Heim C**, Graham YP, Heit S, Miller AH, Nemeroff CB (1999). *Increased reactivity to psychosocial stress in adult survivors of childhood abuse*. Anxiety Disorders Association of America, San Diego, CA, USA.
13. **Heim C**, Newport DJ, Graham YP, Heit S, Bonsall R, Miller AH, Nemeroff CB (1999). *Pituitary-adrenal responsiveness to pharmacological challenge in adult survivors of childhood abuse with and without depression*. 30th International Society for Psychoneuroendocrinology, Orlando, FL, USA.
14. **Heim C**, Stender S, Ehlert U, Hellhammer DH (1999). *Hypocortisolism in chronic pelvic pain: Effect of glucocorticoid replacement therapy on pain symptomatology*. 30th Congress of the International Society for Psychoneuroendocrinology, Orlando, FL, USA.
15. **Heim C**, Newport DJ, Graham YP, Heit S, Bonsall R, Miller AH, Nemeroff CB (1999). *Pituitary-adrenal responsiveness of adult survivors of childhood abuse in the CRF stimulation test*. 29th Annual Meeting of the Society for Neuroscience, Miami, FL, USA.
16. **Heim C**, Miller AH (2000). *Methoden zur Einschätzung der Glucocorticoid-Rezeptor-Regulation bei klinischen Störungen*. Deutsche Gesellschaft für Psychologie, Jena, Germany.
17. **Heim C**, Newport DJ, Pearce BD, Wilcox MS, Nemeroff CB, Miller AH (2001). *Neuroendocrine and immune alterations in adult women after childhood abuse: implications for the pathophysiology of physical complaints*. 30th Annual Meeting of the Society for Neuroscience, San Diego, CA, USA.
18. *Meinlschmidt G, Hellhammer DH, **Heim C** (2001). *Erniedrigte Anstiege der Cortisolkonzentration im Speichel nach dem Erwachen bei Erwachsenen mit frühen Verlusterlebnissen*. Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, Germany.
19. Vythilingam M, **Heim C**, Newport DJ, Miller AH, Staib L, Anderson E, Vermetten E, Charney DS, Nemeroff CB, Bremner JD (2001). *Reduced hippocampal volume in adult major depression: the role of childhood trauma*. American College of Neuropharmacology, Hawaii, HI, USA.
20. *Meinlschmidt G, Hellhammer DH, **Heim C** (2002). *Langfristige Auswirkungen lebensgeschichtlich früher Verlusterlebnisse und auf den morgendlichen Cortisolanstieg*. Deutschsprachige Gesellschaft für Psychotraumatologie, Köln, Germany.

21. *Meinlschmidt G, Hellhammer DH, **Heim C** (2002). *Preliminary evidence for increased oxytocin sensitivity in male adults with early experience of parental divorce*. 28. Arbeitstagung Psychophysiologische Methodik, Tübingen, Germany.
22. *Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2002). *Hypothalamic-pituitary-adrenal axis reactivity to physical stress in adult women with a history of child abuse*. 4th World Congress on Stress, Edinburgh, UK.
23. *Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Schad T, Braun HJ, Sigmund GL, Pruessner J, Hellhammer DH, **Heim C** (2003). *Adrenal gland volume in adult women after sexual and physical abuse in childhood*. 33rd Congress of the International Society of Psychoneuroendocrinology, Pisa, Italy.
24. *Wingenfeld K, Schmidt I, Meinlschmidt G, Wagner D, Hellhammer DH, **Heim C** (2003). *Hypothalamic-pituitary-adrenal axis alterations in women with fibromyalgia syndrome*. 33rd Congress of the International Society of Psychoneuroendocrinology, Pisa, Italy.
25. *Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2003). *Decreased hypothalamic-pituitary-adrenal (HPA) axis reactivity after physical exercise in adult women with a history of early life stress*. Annual Meeting of the American Psychosomatic Society, Phoenix, AZ, USA.
26. **Heim C**, Miller AH, Wagner D, Reeves WC (2004). *A psychobiological perspective on chronic fatigue syndrome*. Annual Meeting of the Psychoneuroimmunology Research Society, Titisee, Germany.
27. *Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2004). *Glucocorticoid sensitivity of pro-inflammatory cytokine production in women with early adverse experiences*. 35th Annual Conference of the International Society of Psychoneuroendocrinology (ISPNE), Glasgow, UK.
28. *Schmidt I, Ebner U, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2004). *Startle reactivity and response to safety signals after child abuse*. 35th Annual Congress of the International Society of Psychoneuroendocrinology (ISPNE), Glasgow, UK.
29. *Schad, T, Meinlschmidt G, Wagner D, Schmidt I, Wingenfeld K, Pruessner J, Braun HJ, Sigmund G, Hellhammer DH, **Heim C** (2004). *Magnetic resonance imaging of adrenal gland volume in fibromyalgia*. 8th International Congress of Behavioral Medicine, August, 2004, Mainz, Germany.
30. *Schad T, Meinlschmidt G, Wagner D, Schmidt I, Wingenfeld K, Pruessner J, Braun HJ, Sigmund G, Hellhammer DH, **Heim C** (2004). *MRI study: Women with fibromyalgia syndrome have different right compared to left adrenal gland volume*. Center for Neurosciences Symposium, Zurich, Switzerland.
31. *Wingenfeld K, Wagner D, Schmidt I, Meinlschmidt G, Hellhammer DH, **Heim C** (2004). *Pituitary adrenal responses to stress in women with chronic pelvic pain are associated with self reported depression*. 35th Annual Conference of the International Society of Psychoneuroendocrinology (ISPNE), Glasgow, UK.
32. *Mletzko T, Bruce EC, Fu P, Le N, Nemeroff CB, Manatunga A, Heim C, Musselman DL (2005). *Oxidative Stress Increases after Mental Stress*. 60th Annual Meeting of the Society for Biological Psychiatry, Atlanta, GA, USA.
33. *Pace TWW, Mletzko T, Alagbe O, Vogt GJ, Hu F, Miller AH, Bruce EC, Musselman DL, Nemeroff CB, **Heim C** (2005). *Indicators of innate immune system activity in humans increase with psychosocial stressor challenge: Major depressives vs. non-depressives*. 12th Annual Meeting of the Psychoneuroimmunology Research Society Meeting, Denver, CO, USA.
34. Rajeevan MS, Smith AR, Dimulescu I, Vernon SD, **Heim C**, Reeves WC. *Association of polymorphisms and haplotypes in the glucocorticoid receptor with chronic fatigue syndrome*. 55th Annual Meeting of the American Society of Human Genetics, Salt Lake City, UT, USA.

35. *Pace TWW, Mletzko T, Alagbe O, Vogt GJ, Hu F, Miller AH, Bruce EC, Musselman DL, Nemeroff CB, **Heim C** (2005). *Indicators of innate immune system activity in humans increase with psychosocial stressor challenge: Major depressives vs. non-depressives*. 35th Annual Meeting of the Society for Neuroscience, Washington, DC, USA.
36. *Pace TWW, Mletzko T, Alagbe O, Vogt GJ, Hu F, Miller AH, Bruce EC, Musselman DL, Nemeroff CB, **Heim C** (2005). *Indicators of innate immune system activity in humans increase with psychosocial stressor challenge*. 35th Annual Meeting of the Society for Neuroscience, Washington, DC, USA .
37. **Heim C**, Mletzko T, Musselman DL, Nemeroff CB (2005). *The combined dexamethasone/CRF test in men with major depression: Role of childhood trauma*. 44th Annual Meeting the American College for Neuropsychopharmacology, Waikoloa, HI, USA.
38. Alagbe O, Pace T, Mletzko T, Vogt J, Nemeroff CB, **Heim C**, Miller AH (2005). *Changes in natural killer cell function, inflammatory signaling, and plasma IL-6 production during acute stress in patients with major depression*. 44th Annual Meeting of the American College for Neuropsychopharmacology, Waikoloa, HI, USA.
39. *Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2005). *Long-term biological changes after early adverse experiences in form of sexual and physical violence*. Deutsche Gesellschaft für Verhaltensmedizin, München, Germany.
40. *Nater UM, Wagner D, Jones JF, Unger ER, Reeves WC, **Heim C** (2006). *Coping styles in cases with chronic fatigue syndrome identified from the general population in Wichita, Kansas*. 64th Annual Meeting of the American Psychosomatic Society, Denver, CO, USA.
41. *Pace TWW, Alagbe O, Mletzko T, Nemeroff CB, Musselman DL, **Heim C**, Miller AH (2006). *Enhanced psychological stress-induced IL-6 responses are associated with attenuated stress-induced cortisol responses in patients with major depression and increased early life stress*. 13th Psychoneuroimmunology Research Society Annual Meeting, Miami, FL, USA.
41. *Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C** (2006). *Altered female sex hormone effects on adrenocorticotropin secretion in women with adverse childhood experiences*. Regional International Society of Psychoneuroendocrinology for Eastern Europe, Poland.
42. **Heim C**, Newport DJ, Mletzko T, Miller AH, Young LJ, Nemeroff CB (2006). *Early social adversity associated with decreased cerebrospinal fluid oxytocin concentrations in adult women*. 39th Annual Meeting of the International Society for Developmental Psychobiology, Atlanta, GA, USA.
43. **Heim C**, Newport DJ, Mletzko T, Miller AH, Young LJ, Nemeroff CB (2006). *Early social adversity associated with decreased cerebrospinal fluid oxytocin concentrations in adult women*. Center for Behavioral Neuroscience Satellite Research Symposium on Oxytocin and Affiliation, Atlanta, GA, USA.
44. **Heim C**, Newport DJ, Mletzko T, Bonsall R, Miller AH, Nemeroff CB (2006). *Increased cerebrospinal fluid CRF concentrations associated with childhood physical abuse in adult women*. 36th Annual Meeting of the Society for Neuroscience, Atlanta, GA, USA.
45. *Nater UM, Jones JF, Unger ER, Reeves WC, **Heim C** (2007). *Endocrine-immune dysregulations in a population-based sample of cases with chronic fatigue syndrome, cases with insufficient fatigue, and non-fatigued controls*. 65th Annual Meeting of the American Psychosomatic Society, Budapest, Hungary.
46. *Nater UM, Maloney E, Boneva R, Jones JF, Reeves WC, **Heim C** (2007). *Morning cortisol concentrations in a population-based study of chronic fatigue syndrome – evidence for sex differences*. 38th Annual Conference of the International Society for Psychoneuroendocrinology, Madison, WI, USA.

47. **Heim C**, Young LJ, Newport DJ, Mletzko T, Miller AH, Nemeroff CB (2007). *Persistent CSF oxytocin reduction after childhood abuse*. 46th Annual Conference of the American College of Neuropsychopharmacology, Boca Raton, FL, USA.
48. Binder EB, **Heim CM**, Deveau TJ, Katz E, Mletzko T, Newport DJ, Cubells JF, Stowe ZN, Nemeroff CB (2007). *Childhood abuse alters the expression of glucocorticoid receptor-regulating chaperone and co-chaperone genes*. 46th Annual Conference of the American College of Neuropsychopharmacology, Boca Raton, FL, USA.
49. *Nater UM, Whistler T, Lonergan W, Vernon SD, **Heim C** (2008). *Changes in peripheral blood gene expression pathways due to acute psychosocial stress*. Poster presented at the 66th Annual Meeting of the American Psychosomatic Society, Baltimore, MD, USA.
50. **Heim C**, Deveau TJ, Mletzko TC, Nemeroff CB, Binder EB (2008). *Association between the FKBP5 Gene and Neuroendocrine Response to Psychosocial Stress: Role of Childhood Trauma*. 47th Annual Conference of the American College of Neuropsychopharmacology, Scottsdale, AZ, USA.
51. *Nater UM, Jones JF, Reeves WC, **Heim C** (2009). *The role of personality in chronic fatigue syndrome – findings from a population-based study*. Poster presented at the 67. Annual Meeting of the American Psychosomatic Society, Chicago IL, USA.
52. **Heim C**, Bradley-Davino BG, Mletzko TC, Deveau TC, Musselman DL, Nemeroff CB, Ressler, KJ, Binder EB (2009). *Effect of childhood trauma on adult depression and neuroendocrine function: sex-specific moderation by CRH receptor 1 gene*. 48th Annual Conference of the American College of Neuropsychopharmacology, Fort Lauderdale, FL, USA.
53. Pace TWW, Wingenfeld K, Meinlschmidt G, Schmidt I, Hellhammer D, **Heim C** (2011). *Increased peripheral NFκB pathway activity in women with childhood abuse-related posttraumatic stress disorder*. Society for Biological Psychiatry, San Francisco, CA, USA.
54. **Heim C**, Mayberg HS, Mletzko T, Nemeroff CB, Prüssner JC (2011). *Reorganization of Somatosensory cortex in adult women with histories of childhood abuse*. 50th Annual Conference of the American College of Neuropsychopharmacology, Waikoloa, HI, USA.
56. **Heim C**, Mayberg HS, Mletzko T, Nemeroff CB, Prüssner JC (2011). *Reorganization of Somatosensory cortex in adult women with histories of childhood abuse*. Adam Sackler Colloquium of the National Academy of Sciences (Biological Embedding of Social Adversity: From Fruit Flies to Kindergartners), Irvine, CA, USA.
57. Moog NK, Rasmussen JM, Entringer S, Meaney MJ, O'Donnell KJ, Wadhwa PD, **Heim C**, Buss C (2015). *Maternal exposure to early life stress is associated with newborn white matter maturity*. ERA-NET NEURON Mid-Term Symposium, Helsinki, Finland.
58. Toepfer P, Entringer S, Binder EB, Wadhwa PD, **Heim CM**, Buss C (2015). *Influence of early life stress exposure on oxytocinergic adaptations over the course of pregnancy – implications for parenting behavior*. ERA-NET NEURON Mid-Term Symposium, Helsinki, Finland.
59. *de Punder K, **Heim C**, Entringer S (2015). *Validation of a measure of in-vitro stimulated telomerase expression as a stress-related biomarker for human studies*. 45th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.
60. *de Punder K, **Heim C**, Entringer S (2016). *Plasma levels of lipopolysaccharide-binding protein in response to psychosocial stress induction: Association with sympathetic nervous system response*. 23rd Meeting of the Psychoneuroimmunology Research Society, Brighton, UK.
61. *Overfeld J, Entringer S, Rasmussen J, Consing KN, Gilmore JH, Styner M, **Heim CM**, Wadhwa PD, Buss C (2016). *Neonatal amygdala volume modulates the effects of the early caregiving environment on infant social development*. 46th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.
62. *de Punder K, **Heim C**, Wadhwa PD, Entringer S (2016). *In vitro stimulated leukocyte telomerase activity is associated with chronic stress exposure*. 46th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.

63. Moog NK, **Heim C**, Entringer S, Wadhwa PD, Buss C (2016). *Exposure to childhood trauma is associated with increased risk for subclinical hypothyroidism in pregnancy*. 46th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.
64. *de Punder K, Overfeld J, Doerr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C** (2016). *Exposure to child maltreatment is associated with elevated stress and immune mediators in children aged 3-5 years*. 46th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.
65. Overfeld J, Nadig Haynes K, de Punder K, Doerr P, Dittrich K, Winter SM, Haynes JD, Buss C, **Heim C** (2016). *Hippocampal volume in children aged 3-5 years with verified maltreatment exposure*. 46th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.
66. Toepfer P, **Heim CM**, Entringer S, Wadhwa PD, Provencal N, Binder EB, Buss C (2016). *A variation in the oxytocin receptor gene moderates the relationship between early maternal care in childhood and interleukin 6 (IL-6) concentrations during pregnancy*. 46th Annual Conference of the International Society for Psychoneuroendocrinology, Miami, FL, USA.
67. *de Punder K, Overfeld J, Dörr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C** (2016). *Maltreatment is associated with elevated cortisol and C-reactive protein levels in children aged 3-5 years*. 5th German Health Research Meeting on Behavioural Disorders related to Violence, Neglect, Maltreatment, and Abuse in Childhood and Adolescence, Mannheim, Germany.
68. Toepfer P, **Heim CM**, Entringer S, Wadhwa PD, Provencal N, Binder EB, Buss, C (2016). *Eine Variation im Oxytozin-Rezeptor-Gen moderiert den Zusammenhang zwischen frühkindlicher mütterlicher Fürsorge und Interleukin 6 (IL-6) Konzentrationen während der Schwangerschaft*. Deutsche Gesellschaft für Biologische Psychiatrie, Würzburg, Deutschland.
69. Toepfer P, **Heim CM**, Entringer S, Wadhwa PD, Provencal N, Binder EB, Buss C (2016). *Eine Variation im Oxytozin-Rezeptor-Gen moderiert den Zusammenhang zwischen frühkindlicher mütterlicher Fürsorge und Interleukin 6 (IL-6) Konzentrationen während der Schwangerschaft*. Gemeinsame Jahrestagung der Deutschen Gesellschaft für Medizinische Psychologie und der Deutschen Gesellschaft für Medizinische Soziologie, Berlin, Germany.
70. Murray E, Dörr P, Dittrich K, Moebus I, **Heim CM**, Winter SM (2016). *Notwendigkeit neuer Interventionsstrategien bei Kindern mit Misshandlungserfahrung*. Forschungstagung der Deutschen Gesellschaft für Kinder- und Jugendpsychiatrie, Psychosomatik und Psychotherapie, Frankfurt, Germany.
71. Dörr P, Dittrich K, Murray E, Moebus I, **Heim C**, Winter SM (2016). *The impact of child maltreatment on mental health and development*. 15th World Congress of the World Association for Infant Mental Health, Prague, Czech Republic.
72. Dittrich K, Dörr P, Murray E, Kubiak N, Karaboycheva G, Moebus I, **Heim C**, Winter SM (2016). *Effects of maltreatment on mental health and development in children aged 3-5 Years*. 5th German Health Research Meeting on Behavioral Disorders Related to Violence, Neglect, Maltreatment, and Abuse in Childhood and Adolescence, Mannheim, Germany.
73. *de Punder K, Overfeld J, Dörr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C** (2016). *Maltreatment is associated with elevated cortisol and C-reactive protein levels in children aged 3-5 years*. 5th German Health Research Meeting on Behavioral Disorders Related to Violence, Neglect, Maltreatment, and Abuse in Childhood and Adolescence, Mannheim, Germany.
74. *de Punder K, Overfeld J, Dörr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C** (2017). *Maltreatment is associated with elevated C-reactive protein levels in 3 to 5 year-old children*. 24th Annual Meeting of the Psychoneuroimmunology Research Society, Galveston, TX, USA.

75. *de Punder K, Overfeld J, Dörr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C** (2017). Maltreatment is associated with elevated cortisol and C-reactive protein concentrations in 3 to 5 year-old children. World Congress of Psychiatry, Berlin, Germany.
76. de Punder K, **Heim C**, Wadhwa PD, Entringer S (2017). Characterization of in vitro leukocyte maximal telomerase activity capacity (mTAC) in humans: Association with chronic stress exposure and stress-reactivity. 24th Annual Meeting of the Psychoneuroimmunology Research Society, Galveston, Texas, USA.
77. *de Punder K, Overfeld J, Dörr P, Dittrich K, Winter SM, Karaboycheva G, Kubiak N, Murray E, Nadig-Haynes K, Buss C, Haynes JD, Binder EB, **Heim C** (2017). Immediate Biological Embedding of Maltreatment in Children: Berlin Longitudinal Children Study. NeuroCure Scientific Networking Event. Berlin, Germany.
78. *Raffington L, Blecker M, Bögl K, Daniels A, Falck J, Binder J, Heim C, Shing YL (2017). Altered cortisol stress reactivity impacts on memory function. 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden, Germany.
79. *Raffington L, Prindle J, Heim C, Shing YL (2017). Altered cortisol stress reactivity impacts on memory function. studies. 47th Annual Conference of the International Society for Psychoneuroendocrinology, Zurich, Switzerland.

SELECTED PUBLIC MEDIA REPORTS

- 1998 Norddeutscher Rundfunk, Germany: Interview on Early Adversity Study, Emory University.
- 1999 Clinical Psychiatry News, USA: Report on Early Adversity Study, Emory University.
- 1999 Centers for the Advancement of Health, USA: Report on Pelvic Pain Study, University of Trier.
- 1999 Südwestfunk, Germany: TV Studio Guest.
- 1999 Berliner Morgenpost, Germany: Interview on Kosovo War and consequences of trauma.
- 2000 New York Times, USA: Report on Early Adversity Study, Emory University.
- 2000 Psychiatric Times, USA: Report on Early Adversity Study, Emory University.
- 2000 Focus, Germany: Report on the role of stress in depression.
- 2000 Der Spiegel, Germany: Report on trauma and depression.
- 2003 Web cast: Talk at Anxiety Disorders Association of America, Toronto, Canada.
- 2003 Web cast: Talk at American Psychiatric Association, San Francisco, USA.
- 2003 Clinical Psychiatry News, USA: Report on Fatiguing Illness and September 11, 2001, CDC Study.
- 2004 Clinical Psychiatry News, USA: Report on Treatment Response in Depression and Trauma.
- 2004 ImmuneSupport Health Watch, USA: Report on Fatigue and September 11, 2001, CDC Study.
- 2005 Der Stern, Germany: Report on childhood trauma and depression.
- 2006 Reports in HealthCentral, Pharmaceutical Business Reviews, Anxiety Insights, Facharzt, Ivanhoe's Medical Breakthroughs, Medpage Today, Wissenschaft.de, etc. on inflammatory stress response in depressed men, Emory University.
- 2006 Reports in PsychCentral, WebMD, Medscape, Forbes, United Press International, Spotighting News, New Scientist, Sunday Times UK, Medical News Today UK, Eurekalert, Wissenschaft.de, Geist und Gehirn, CBC News Canada, etc. on early trauma and chronic fatigue, CDC Study.
- 2006 Childhood adverse experience and risk for CFS: Medscape top psychiatry article in November 2006; top 5 most downloaded articles in Archives of General Psychiatry
- 2006 JAMA, USA: Article on CFS and childhood stress, CDC Study.
- 2006 CNN, USA: Interview on early adversity and risk for chronic fatigue syndrome, CDC Study.
- 2006 ABC News, USA: Life television interview on early adversity and risk for chronic fatigue syndrome, CDC Study.
- 2007 Psychiatry Weekly, USA: Special feature and interview on chronic fatigue syndrome.
- 2007 Prevention Magazine, USA : Feature on chronic fatigue syndrome.

- 2007 Berlin Local News; Germany: Television coverage of talk at Berlin Psychiatry Days.
- 2007 The Dana Alliance for Brain Initiatives, USA: Inclusion in Progress Report on Brain Research (a publication summarizing research highlights of the past year).
- 2007 Psychiatric Times, USA: Discussion of findings on early trauma and chronic fatigue syndrome.
- 2007 Webcast: Curt P. Richter Award Talk, International Society for Psychoneuroendocrinology, Madison, WI, USA.
- 2008 Ärztliche Praxis, Neurologie, Psychiatrie, Germany: Article on Early Trauma: Two Types of Depression?
- 2008 New York Times, USA: Article about hypocortisolism in chronic fatigue syndrome, CDC Study.
- 2009 Reports in Bloomberg News, BBC, ABC News, USA today, Reuters, Tribune, Science Daily, WebMD, Washington Post, etc. (>100) regarding "Early Adverse Experience and Risk for Chronic Fatigue Syndrome – Association with Neuroendocrine Features" (Arch Gen Psychiatry 1/6/2009).
- 2009 Radio Show, Singapore: Chronic Fatigue Syndrome.
- 2010 Norddeutscher Rundfunk, Germany: Radio interview on consequences of early-life trauma.
- 2010 CNN, USA: Interview on early trauma.
- 2010 The Observer, USA: Article in a publication of the Association for Psychological Science
- 2010 Der Stern, Germany: Interview on stress resilience.
- 2010 Der Stern, Germany: Interview on depression.
- 2012 Webcast: Talk at Society for Neuroscience Public Advocacy Forum, New Orleans, LA, USA.
- 2013 Frankfurter Allgemeine Zeitung, Germany: Article on lecture at Freiburg, Germany.
- 2013 Frankfurter Allgemeine Zeitung, Germany: Article on cortical thinning of genital field after sexual abuse.
- 2014 Bild Gesundheit, Germany: Article on epigenetic changes and neural plasticity after childhood abuse.
- 2016 Süddeutsche Zeitung, Germany: Article on consequences of emotional abuse.