

CHRISTINE MARCELLE HEIM

Curriculum Vitae

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CONTACT INFORMATION

Institute of Medical Psychology
 Charité Center for Health and Human Sciences
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**CURRENT POSITIONS**

- 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 University Alliance, Berlin, Germany
- 2014-present Professor of Biobehavioral Health (joint appointment), College of Health and Human Development, The Pennsylvania State University, University Park, PA, USA

CURRENT OTHER AFFILIATIONS

- 2019-present Faculty, Max Planck School of Cognition, Germany
- 2014-present Faculty, 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, Berlin School of Mind and Brain, Berlin, Germany
- 2011-present Member, NeuroCure Cluster of Excellence (Deutsche Forschungsgemeinschaft, DFG EXC 2049), Charité, Berlin, Germany

PREVIOUS TITLES AND AFFILIATIONS

- 2008-2011 Associate Professor (tenured), Department of Psychiatry and 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 and Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, USA
- 1999-2001 Scientific Associate (C1), Department of Clinical and Physiological Psychology, University of Trier, Trier, Germany
- 1996-1999 Post-doctoral Fellow, Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, GA, USA

- 1994-1996 Scientific Associate, Center for Psychobiological and Psychosomatic Research, University of Trier, Trier, Germany
- 1993-1994 Scientific Associate, Department of Clinical and 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

ACTIVITIES IN THE SCIENTIFIC COMMUNITY, HONORS AND AWARDS

- 2017 Elected Vice Secretary of the Biomedical Class, Berlin Brandenburg Academy of Sciences and Humanities (BBAW)
- 2017 Appointed Fellow, American College of Neuropsychopharmacology (ACNP)
- 2016 Appointment Offer, Professor of Child Psychology, University of Zurich, Zurich, Switzerland (declined)
- 2015 Appointed Member of the BBAW, Biomedical Class
- 2015 Patricia S. Barchas Award in Sociophysiology, American Psychosomatic Association
- 2010 Primo Loco, Professor (W3) of 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, Professor (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 (ISTSS)
- 2003 Elected Scholar of the Society for Biological Psychiatry
- 2002 Young Investigator Award, NARSAD
- 2002 Travel Award of Endocrine Society
- 1998 Young Investigator Travel Award, ISPNE
- 1997-1998 Postdoctoral Fellowship for US Training, Deutsche Forschungsgemeinschaft
- 1997 Distinguished Dissertation Award, University of Trier, Trier, Germany
- 1996 'Summa cum laude' distinction for dissertation and defense, University of Trier, Trier, Germany
- 1995 Travel Award, Deutsche Forschungsgemeinschaft, Annual Meeting of the American Psychiatric Association, Miami, FL, USA
- 1993-1996 Scholarship for PhD studies, Landesgraduiertenförderungsgesetz Rheinland-Pfalz, Germany

SOCIETY MEMBERSHIPS

American College of Neuropsychopharmacology
 Berlin Brandenburg Academy of Sciences and Humanities
 Deutsche Gesellschaft für Psychologie
 Deutsche Gesellschaft für Medizinische Psychologie
 International Society for Psychoneuroendocrinology
 Society for Psychological Science

SERVICE**COMMITTEES AND EXPERT GROUPS**

2020-present	Tenure Track Strategy Board, Charité, Berlin, Germany (pending)
2020-present	Work Group, Development of a <i>Medical Scientist Program</i> , Charité and BIH, Berlin, Germany.
2019-present	Appointment Committee for Junior Research Group Leaders, BIH, Berlin, Germany
2019-present	Selection Committee, Max Planck School of Cognition
2018-2019	Work Group, Academic Personnel Development Concept and Preparation of an Application for a federally funded Tenure Track Career Development Program at Charité, Berlin, Germany
2017, 2020	Selection Committee for Junge Akademie, German National Academy of Sciences Leopoldina and Berlin Brandenburg Academy of Sciences and Humanities
2017	Expert Study Group on Refugee Mental Health, German National Academy of Sciences Leopoldina
2017-present	Ethics Committee, Charité, Berlin, Germany
2018-present	Internal Selection Committee for ERC Starting Grant Candidates, Charité, Berlin, Germany
2017	Selection Committee, Einstein Center for Neuroscience, Berlin, Germany
2017-present	Appointment Committee, Berlin Brandenburg Academy of Sciences and Humanities, Germany
2016-2019	Faculty Board, Academic Personnel Development, Charité, Berlin, Germany
2014-present	Deputy Member, Faculty Council, Charité, Berlin, Germany
2014	Faculty Search Committee, Department of Biobehavioral Health, College of Health and Human Development, The Pennsylvania State University, University Park, PA, USA
2012-2014	Education and Training Committee, American College of Neuropsychopharmacology
2011	Evaluation Committee, Doctoral Research Programs, University of Helsinki, Finland
2009-2010	Awards Committee, International Society for Traumatic Stress Studies
2003-2011	Membership Committee, International Society for Psychoneuroendocrinology
2014-present	Selection Committee, Elsa Neumann Stipends, Freie Universität Berlin, Berlin, Germany
2013	Selection Committee, Gerok Scholars, Charité, Berlin, Germany
2012-present	Gender Equality and Diversity Committee, Charité, Berlin, Germany (including selection of Rahel Hirsch and Lydia Rabinowitsch scholars)
2011-present	Appointment and Habilitation Committees, Charité, Berlin, Germany
2011-present	Selection Committee, Medical Neuroscience Program, Charité, Berlin, Germany
2011-present	Selection Committee, Berlin School of Mind and Brain, Berlin, Germany
2011-2017	Institutional Review Board, Emory University, Atlanta, GA, USA
2009-2011	Faculty Development Committee, Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine, Atlanta, GA
2004-2007	General Clinical Research Center Advisory Committee, Emory University, Atlanta, GA, USA

SCIENTIFIC ADVISORY BOARDS AND CONSULTING

2020-present	Scientific Advisory Board, Central Institute of Mental Health, Mannheim, Germany.
2019-present	Scientific Advisory Board, Institute of Early Life Adversity Research, Dell Medical School, University of Texas at Austin, Austin, TX, USA.
2019-present	Scientific Advisory Board, Präventionsnetzwerk Vorpommern: Psychosoziale und neurobiologische Gesundheit von Schwangeren und jungen Müttern (PRIVILEG-M); Europäische Sozialfonds (ESF), PI: Grabe, Universität Greifswald, Greifswald, Germany.
2018-present	Scientific Advisory Board, Leibniz-Institut für Resilienzforschung (LIR), University of Mainz, Mainz, Germany.
2018-present	Consultant, Pre- and Postnatal Exposure Periods for Child Health: Common Risks and Shared Mechanisms; NIH; Environmental Influences on Child Health Outcomes (ECHO), UH3 OD-023349, multi-PI: Buss, O'Connor, Miller, Simhan, Wadhwa, USA.
2015-present	Consultant, Transgenerational Transmission of Maternal Childhood Trauma and its Sequelae, European Research Council Starting Grant, ERC-StG-2014 GA 639766, PI: Buss.
2015-present	Consultant, Intergenerational Effects of Maternal Childhood Trauma on the Fetal Brain, NIH R01 MH105538, multi-PI: Buss, Wadhwa, USA.

SCIENTIFIC REVIEW

Centers for Disease Control and Prevention, USA
 Department of Veterans' Affairs, USA
 Deutsche Forschungsgemeinschaft (DFG), Germany
 Funds of Scientific Research Flanders, Belgium
 Israel Science Foundation, Israel
 Medical Research Council (MRC), UK
 National Institute of Mental Health (NIMH), USA
 Netherlands Organisation for Health Research and Development, Netherlands
 Schweizer Nationalfonds (SNF), Switzerland
 Wellcome Trust, UK

EDITORIAL ACTIVITIES**Editor and Editorial Board Membership**

2019-present Editorial Board; Brain, Behavior, and Immunity
 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

American Journal of Medical Genetics; American Journal of Psychiatry; Biological Psychiatry; Biological Psychology; Brain, Behavior, and Immunity; Developmental Psychology; Development and Psychopathology; Hormones and 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; Lancet Psychiatry; Molecular Psychiatry; Nature Neuroscience; Neuropsychopharmacology; Neuroscience and Biobehavioral Reviews; Pediatrics; PLoS One; Progress in Neuropharmacology and Biological Psychiatry; Psychiatry Research; Psychological Medicine; Psychoneuroendocrinology; Psychopharmacology; Psychosomatic Medicine; and others.

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 Public Advocacy Forum on The Developing Brain: How Research and Advocacy is Shaping Public Policy, Neuroscience 2012, New Orleans, LA, USA
 2010 Fundraising Lecture, NARSAD
 2009 Program Committee, Neurobiology, 23rd Annual Meeting of the ISTSS, Baltimore, MD, USA
 2006 Program Committee, Neurobiology, 22nd Annual Meeting of the ISTSS, Hollywood, CA, USA
 2005 Deputy Chair, Medical and Biological Sciences, 21st Annual Meeting of the ISTSS, Toronto, Canada
 2004-2005 Public Awareness Campaign, American Chronic Fatigue and Immune Dysfunction Syndrome Association (CFIDS), Charlotte, NC, USA
 2003-2005 Education materials, CFIDS, Charlotte, NC, USA
 2003-2011 Membership Committee, ISPNE
 2001-2002 Development of web-based educational materials, Society for Neuroscience, USA

CLINICAL SERVICE

2019-present Co-Director, Interdisciplinary Outpatient Clinical Unit (Hochschulambulanz) for Psychosomatic Medicine with a Lifespan Focus (Director: Matthias Rose), Charité, Berlin, Germany

RESEARCH**RESEARCH STATEMENT**

My research interest combines a focus 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 20 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 among 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 part of 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 during my 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 molecular mechanisms that mediate 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 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. Therefore, at present, my research focusses on longitudinal studies in children, aimed at mapping processes of biological embedding of ELS at neural, physiological and molecular levels, as well as the moderation of such embedding. I am the PI and coordinator of a German Research Network for the study of mechanisms of biological embedding in maltreated children aged 3-5 years (BMBF 01KR1301). I am further the PI of Project 1 within the P50 NIH CAPSTONE Center for Multidisciplinary Research and Training in Child Abuse and Neglect at PSU (PI: Noll). I am presently PI and coordinator of another German Research Network (BMBF 01GL1743) focused on understanding and mitigating the impact of ELS on disease risk. This collaborative research 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 for 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). In addition to these prospective studies, I focus on studies in humans and animal models funded within the NeuroCure Cluster of Excellence, together with key collaborators from the Bernstein Center for Computational Neuroscience (Brecht, Haynes), aimed at understanding neural plasticity in the somatosensory genital representation field as a function of early sexual abuse and adult sexual behaviors. Additional NeuroCure-funded studies focus on neuroinflammatory processes and brain ageing after ELS. I further contribute to a DFG-funded collaborative research center (PI: Heinz; TRR 265) that integrates expertise from Charité, Central Institute of Mental Health, Karlsruhe Institute of Technology, Technical University Dresden and University of Potsdam to understand mechanisms of losing and regaining control over drug intake, including specific aims relating to ELS as a moderator. Taken together, with my research, I hope to produce rigorous scientific evidence regarding the precise mechanisms of developmental programming that underlie the profound and lifelong adverse health outcomes of ELS and their transmission into the next generation. We expect to be able to translate this knowledge into early and targeted interventions that mitigate the long-term adverse outcomes of ELS and "program" healthy and successful life trajectories in children at risk. In addition, we hope to define mechanistic targets to develop novel tools to induce reversibility of adverse health outcomes of ELS in later life. Beyond that, our results will inform novel approaches that make use of developmental plasticity in order to promote optimal development, health, and longevity in all children, with significant impact on the public health system and society.

GRANT SUPPORT**Current Funding**

1. Investigator (PI/Speaker: Heinz), Collaborative Research Center/Transregio, TRR 265, DFG, 7/1/2019-6/30/2024, *Losing and Regaining Control over Drug Intake: From Trajectories to Mechanisms to Interventions*. Project A04 (Ebner-Priemer, Heim, Tost), *Intense Characterization of Triggers, Modifying Factors, and Mechanisms at Course Transition Points in Human Addiction*. Total funding: 12 Mio. €.
2. Co-Investigator/Member (PI/Speaker: Schmahl), Research Graduate School, GRK 2350, DFG, 1/1/2018-6/30/2023, *Impact of Adverse Childhood Experiences on Psychosocial and Somatic Conditions across the Lifespan*. Total funding: 5 Mio. €.
3. Principal Investigator/Coordinator, Research Network, 01GL1903, Federal Ministry of Education and Research (BMBF), 6/1/2019-5/31/2023, *Early Life Stress and Allergic Disease*. Total Funding: 483,843 €.
4. Principal Investigator, BrainLab Research Project Funding, NeuroCure, 1/1/2019-21/31/2021, *Does Early-Life Stress Promote Protracted Neuroinflammation in Humans? Towards Understanding Early Developmental Origins of Accelerated Brain Ageing*. Total Funding: 300,000 €.
5. Dual Principal Investigator (with DPI: Brecht), Internal Research Project Funding, NeuroCure, 7/1/2019-6/30/2021, *Experience-Dependent Developmental Neuroplasticity in the Somatosensory Genital Cortex*. Total Funding: 320,000 €.
6. Investigator/Member (PI/Speaker: Schmitz), Cluster of Excellence, EXC 2049, DFG, 1/1/2019-12/31/2023, *NeuroCure: Comprehensive approaches to neurological and psychiatric disorders - from mechanisms to interventions*. Total Funding: 35 Mio. €.
7. Principal Investigator/Coordinator, Research Network, Pediatric Medicine and Lifelong Health, 01GL1743, 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 funding: 5,118,096 €.
8. Subproject Principal Investigator (PI: Noll), Specialized Center, P50-HD089922, NIH/Eunice Kennedy Shriver National Institute of Child Health and Human Development, 03/01/2017-02/28/2022, *Translational Center for Child Maltreatment Studies*. Project 1 (DPIs: Heim/Schreier), *Etiological Processes in the Onset and Maintenance of Adverse Health Outcomes in Maltreated Youth*. Total Funding: \$ 7,743,060.

Past Funding

9. Dual Principal Investigator (with DPI: Shing), Research Project, 2014-1151, Jacobs Foundation, 3/1/2015-2/2/2018, *Delineating the Contribution of Glucocorticoid Pathways to Stress-Related Social Disparities in Cognitive Child Development*. Total Funding: 500,000 €.
10. Investigator/Member (PI/Speaker: Schmitz), Cluster of Excellence, EXC 257, DFG, 11/1/2012-10/31/2019, *NeuroCure*. Total Funding: 25 Mio. €.
11. Co-Investigator (PI: Buss), ERA-Net Neuron, 01EW1407A, BMBF, 7/1/2014-6/30/2017, *Biological Mechanisms of Transgenerational Transmission of Early Life Stress*. Total Funding: 2 Mio. €.
12. Principal Investigator/Coordinator, Research Network, Consequences of Maltreatment, Neglect, and Violence in Childhood and Adolescence, 01KR1301, BMBF; 7/1/2013-6/30/2017, *Immediate Biological Embedding of Maltreatment in Children: Berlin Longitudinal Children Study*. Total Funding: 2,053,404 €.
13. Principal Investigator, Innovation Project, NeuroCure, 8/1/2016-12/31/2016, *Experience-dependent neural plasticity in the somatosensory genital representation field*. Total funding: 20,000 €.
14. Co-Principal Investigator (Multi-PI: Bermpohl, Lehmkuhl, Röpke), Research Project, He2426/5-1, DFG, 2/10/2013-31/12/2016, *Transmission of Traumatic Childhood Experience across Generations: Mother-Child Interaction in Traumatized Mothers with Borderline Personality Disorder*. Subproject Lab Parameters: 14,426 €.

15. Principal Investigator, Innovation Project, NeuroCure, 5/1/2014-4/30/2015, *Validation of a Measure of in-vitro Stimulated Telomerase Expression as a Stress-Related Biomarker for Human Studies*. Total Funding: 20,000 €.
16. Principal Investigator, Innovation Project, NeuroCure, 4/1/2013-3/21/2014, *Validation of Intranasal Oxytocin for Human Neuroimaging Studies*. Total Funding: 15,000 €.
17. Principal Investigator, Research Scientist Career Development Award, K01 MH073698-01, NIH, 7/1/2006-4/15/2011, *Neural Substrates of Depression Risk after Child Abuse* (Mentor: Mayberg). Total Funding: \$ 641,736.
18. Junior Faculty Award, Anxiety Disorders Association of America, co-funded by Novartis Pharmaceuticals, 4/1/2006-9/30/2010; *Regulation of Human Fear Responses by Cortisol Status: A Neuroendocrine fMRI Study*. Total Funding: \$ 30,000.
19. Young Investigator Award, NARSAD, 7/1/2005-6/30/2010, *Imaging Neural Substrates of Depression Risk after Child Abuse: Processing of Masked Emotional Faces*. Total Funding: \$ 60,000.
20. Co-Investigator (PI: Ressler), R01 MH071537-01A1, NIH, 9/01/2005-8/31/2010, *Genetic and Trauma-Related Risk Factors for PTSD*. Total Funding: \$ 2 Mio.
21. Co-Investigator (PI: Kilts), R01 DA019999-01, NIH, 9/1/2006-8/31/2011, *An fMRI Study of the Impact of Stress on Drug Addiction*. Total Funding: \$ 600,000.
22. Principal Investigator, Institutional Personnel Agreement, Centers for Disease Control & Prevention (CDC), 12/15/2009-11/30/2010, Salary Support. Total Funding: \$ 30,000.
23. Co-Investigator (PI: Vaccarino), R21 HL093665-01, NIH, 4/1/2009-3/31/2011, *Sex Differences in Myocardial Ischemia Triggered by Emotional Factors after MI*. Total Funding: \$ 250,000.
24. Co-Investigator (PI: Raison), R01 MH070553-01A1, NIH, 1/13/2005-12/31/2009, *Risk Factors for Interferon-Induced Depression in Patients with Hepatitis C*. Total Funding: \$ 1 Mio.
25. Subproject Principal Investigator (PI: Nemeroff/Kilts), Specialized Center, 2P50-MH058922, NIH, 9/16/2004-9/15/2009, *Emory Conte Center for the Neuroscience of Mental Disorders*. Subproject 6: *Clinical Psychobiology of Early Life Trauma*. Total Funding: \$ 10 Mio.
26. Principal Investigator, IPA, CDC, 4/1/2005-3/31/2007, Salary support for postdoc.
27. Young Investigator Award, NARSAD, 7/1/2002-3/31/2007, *Neurobiological and Hematological Correlates of Child Abuse in Adult Men: Relevance for Major Depression and Cardiovascular Disease*. Total Funding: \$ 59,800.
28. Co-Investigator (PI: Reeves), Intramural Funding, CDC, 9/30/2004-12/31/2005, *Survey of Chronic Fatigue Syndrome and Chronic Unwellness in Georgia*. Total Funding: \$ 4 Mio.
29. Principal Investigator, IPA, CDC, 9/28/2001-9/16/2005. Salary Support.
30. Co-Investigator (PI: Reeves), Intramural Funding, CDC, 12/1/2002-7/31/2004, *Clinical Studies of Chronic Fatigue in Wichita, KS*. Total Funding: \$ 7 Mio.
31. Subproject Principal Investigator (PI: Hellhammer), Research Group on Stress, FOR 255, DFG, 1/1/2000-12/31/2002, Projects D/F: *Mechanisms of Hypocortisolism and Stress Sensitization*. Total Funding: 2,1 Mio. € (Projects D/F: 460,000 €).
32. Principal Investigator, B1Y-MC-X176, Eli Lilly Company, 9/1/1999-6/30/2006, *Does Fluoxetine Reverse Neurobiological and Behavioral Effects of Early Adversity?*
33. Co-Investigator (PI: Nemeroff), Specialized Center, 1P50-MH058922, NIH, 9/20/1999-8/31/2004, *Emory Conte Center for the Neuroscience of Mental Disorders; Subproject Human Clinical Studies*. Total Funding: \$ 10 Mio.
34. Postdoctoral Stipend, DFG, 1/1/1997-6/30/1998.
35. Predoctoral Stipend, Landesgraduiertenförderung Rheinland-Pfalz, 1/1/1994-12/31/1996.

TEACHING**CURRICULUM DEVELOPMENT**

1. Steering Committee, Module 31 "Psychiatric Disorders", Revised Medical Curriculum, Charité, 2013-2017.
2. Steering Committee, Module 20 "Psyche and Pain", Revised Medical Curriculum, Charité, 2011-2013.
3. Development of seminars and lectures for the Bachelor Curriculum in Health Sciences, Charité, 2011-present.
4. Development of seminars and lectures for the Revised Medical Curriculum, Charité, 2011-present.

FORMAL TEACHING

1. *Das gestresste Gehirn*, Seminar, Module 20, Revised Medical Curriculum, Charité, 2012-present.
2. *Frühe Programmierung der Krankheitsvulnerabilität*, Seminar, Revised Medical Curriculum, Charité, 2012-present.
3. *Wissenschaftliches Arbeiten*, Seminar, Module 8/23, Revised Medical Curriculum, Charité, 2012-present.
4. *Stress und Stressverarbeitung*, Seminar, Module 6, Revised Medical Curriculum, Charité, 2012-2014.
5. *Psychosoziale Aspekte in der Medizin*, Lecture, Module 1, Revised Medical Curriculum, Charité, 2012-present.
6. Seminars, Lectures and Journal Clubs, Emory University School of Medicine, 2002-2011.
7. *Biopsychologie*. Lecture Series, Psychology, University of Trier, 1999-2011.
8. *Empirie-Praktikum*. Course, Psychology, University of Trier, 1999-2001.
9. *Gesundheitspsychologie und Psychosomatik: Psychosomatische Störungen*. Selected Seminars, Psychology, University of Trier, 1999-2001.

EXAMINATIONS

1. Defense of theses for MD, PhD, and postgraduate degrees (*Habilitation*), Charité, 2011-present.
2. Responsible for oral and written exams in Medical Psychology in Revised Medical Curriculum and Health Sciences, Charité, 2011-present.

SUPERVISORY TEACHING**Bachelor and Master Students in Psychology**

1. Carina Forster, Humboldt University Berlin, 2018-2019.
2. Lena Schmitz, University of Mainz, 2017-2018.
3. Silke Welter, University of Trier, 2000-2003.
4. Tanja Schad, University of Trier, 2000-2002.
5. Veronika Engert, University of Trier, 2000-2002 (current position: Group Leader, MPI for Human Cognitive and Brain Sciences, Leipzig; Professor of Medical Psychology, University of Jena, Germany).
6. Tanja Mletzko, University of Trier, 1999-2000.

Doctoral Students

1. Lara Fleck (Ph.D.), Biology, Free University of Berlin, accepted for 2020 (pending).
2. Andrea Knop (PhD), Psychology, Charité, Einstein Center Berlin Fellow, Berlin School of Mind & Brain, Max Planck School of Cognition, 2016-present.
3. Felix Dammering (PhD), Psychology, Humboldt University Berlin, 2016-present.
4. Gergana Karaboycheva (MD), Medicine, Charité, 2014-2019.
5. Karin de Punder (Dr. rer. medic.), Medicine, Charité, 2014-2018 (summa cum laude).
6. Laurel Raffington (PhD), Psychology, Berlin School of Mind & Brain, MPI for Human Development, 2013-2018 (summa cum laude).
7. Jana Wesselmann (MD), Medicine, Charité, 2013-2016.
8. Judith Overfeld (PhD), Psychology, Humboldt University Berlin, 2012-present.
9. Gunther Meinlschmidt, Psychology, University of Trier, 1999-2004 (summa cum laude; current position: Professor of Psychology at International Psychoanalytic University, Berlin, Germany).
10. Katja Wingenfeld (PhD), Psychology, University of Trier, 1999-2004 (current position: Heisenberg Professorship, Dept. of Psychiatry and Psychotherapy, Charité).
11. Iris Schmidt (PhD), Psychology, University of Trier, 1999-2004 (summa cum laude, dissertation award).

Dissertation Committee Member

1. Johanna Sigl-Glöckner, PhD, Biology, Humboldt University Berlin, 2019.
2. Laurel Raffington, PhD, Psychology, Humboldt University Berlin, 2018.
3. Iris Steine, PhD, Psychology, University of Bergen, Norway, 2017.
4. Dorothea Kluzniok, PhD, Psychology, Humboldt University Berlin, 2017.
5. Stefan Kempke, PhD, Psychology, University of Leuven, Belgium, 2013.
6. Andrea Liatis, PhD, Neuroscience, Emory University, 2008.

Postdoctoral Fellows

1. Maike Krause, MD (Ludwig-Maximilians-Universität München), Charité, 2019-present (co-mentored with M. Endres, MD, Dept. of Neurology, Charité)
2. Inga Schalinski, PhD (University of Konstanz), Charité, 2019-present.
3. Stephanie Spengler, PhD (MPI for Human Cognitive and Brain Sciences), Charité, 2018-present.
4. Ferdinand Hoffmann, PhD (MPI for Human Cognitive and Brain Sciences), Charité, 2018-2020.
5. Beate Ditzen, PhD (University of Zurich), Emory University, 2005-2007 (funded by Schweizer Nationalfonds; current position: Professor of Medical Psychology, Rupprechts Karl University Heidelberg, Germany).
6. Urs Nater, PhD (University of Zurich), Emory University, 2005-2007 (funded by Schweizer Nationalfonds; awards: Irmela Florin Award, Early Career Award of the International Society for Behavioral Medicine, Lichtenberg Professorship; current position Professor of Psychology at University of Vienna, Austria).
7. Mathias Majer, PhD (MPI of Psychiatry), Emory University, 2004-2006.
8. Dieter Wagner, PhD (University of Trier), CDC, 2003-2004.

FORMAL MENTORING PROGRAMS

1. Anne Weigand, PhD, ProFiL-Programm, Technische Universität Berlin, 2019.
2. Magdalena Wekenborg, PhD, Maria-Reiche-Mentoring Programm, Technische Universität Dresden, 2018-present.
3. Jana Strahler, PhD, Universität Marburg, Mentoring Hessen, Goethe-Universität Frankfurt, 2016-2017.
4. Participated in Leibniz Mentoring Program to Foster Careers of Women in Science, 2013.

MISCELLANEOUS TEACHING ACTIVITIES

1. Textbook chapters (>45; see below)
2. Invited speaker, keynote/plenary speaker, Grand Rounds, Continuing Medical Education (>130; see below)
3. Educational materials in public media (internet, magazines, radio, TV)
4. Faculty, Lecture Series, Psychotherapy training, Lindauer Psychotherapie-Tage, Lindau, Germany, 2015.
5. Faculty, Summer School on Resilience in Children, Jacobs Foundation, Syros, Greece, 2014.
6. Summer School, Graduate School for Psychology and Neuroscience, University of Helsinki, Finland, 2011.
7. Summer School, Dept. of Psychology, University of Zurich, Switzerland, 2009.
8. Seminar for Honors Class, Dept. of Psychology, University of Leiden, Netherlands, 2006.
9. Workshop for doctoral students in Psychology, Neuroscience, and Medicine, Leiden University Medical Center, Leiden, Netherlands, 2006.
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. Health Care Provider Education, Behavioral Health Curriculum, CDC/CFIDS Association, 2003-2005.
12. Short Course, Psychoneuroimmunology Research Society (PNIRS), Amelia Island, FL, USA, 2003.
13. Training in Structured Clinical Interviews, psychometric and neuropsychological instruments for CDC and subcontractors, Wichita, Macon, Atlanta, Chicago, 2001-2005.

BIBLIOGRAPHY**SUMMARY OF PEER-REVIEWED PUBLICATIONS**

Cumulated Impact Factor:	617.964
Citations (Google Scholar):	31,244
H-Index (Google Scholar):	61
i10-Index (Google Scholar):	96

ORIGINAL AND REVIEW ARTICLES*

*Citations based on GoogleScholar (depicted for papers with >50 citations)

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16. Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C**. Decreased hypothalamic-pituitary-adrenal (HPA) axis reactivity after physical exercise in adult women with a history of early life stress. *Psychosom Med* 2004;65:S45.
17. Mletzko T, Bruce EC, Fu P, Le N, Nemeroff CB, Manatunga A, **Heim C**, Musselman DL. Oxidative stress increases after mental stress. *Biol Psychiatry* 2005;57:212S.
18. 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. *American Society of Human Genetics Abstracts* 2005.

19. Pace TWW, Mletzko T, Alagbe O, Vogt GJ, Hu F, Miller AH, Bruce EC, Musselman DL, Nemeroff CB, **Heim C**. Indicators of innate immune system activity in humans increase with psychosocial stressor challenge: Major depressives vs. non-depressives. *Society for Neuroscience Abstracts* 2005.
20. Nemeroff CB, **Heim C**, Musselman DL, Miller AH. Brain systems regulating the organism's response to stress: Preclinical and clinical studies. *Neuropsychopharmacology* 2006;30:S19.
21. **Heim C**, Mletzko T, Musselman DL, Nemeroff CB. The combined dexamethasone/CRF test in men with major depression: Role of childhood trauma. *Neuropsychopharmacology* 2005;30:S173:78.
22. Alagbe O, Pace T, Mletzko T, Vogt J, Nemeroff CB, **Heim C**, Miller AH. Changes in natural killer cell function, inflammatory signaling, and plasma IL-6 production during acute stress in patients with major depression. *Neuropsychopharmacology* 2005;30:S264:145.
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24. Meinlschmidt G, Schmidt I, Wingenfeld K, Wagner D, Hellhammer DH, **Heim C**. Altered female sex hormone effects on adrenocorticotropin secretion in women with adverse childhood experiences. *Biologine Psichiatrija Ii Psichofarmakologija* 2006;8:33.
25. Nater UM, Wagner D, Jones JF, Unger ER, Reeves WC, **Heim C**. Coping styles in cases with chronic fatigue syndrome identified from the general population in Wichita, Kansas. *Psychosom Med* 2006;68:A-101-102.
26. Nater UM, Reeves WC, Heim C. Die Rolle von Stress beim Chronischen Erschöpfungssyndrom. In GW Alpers, H Krebs, A Mühlberger, P Weyers, P Pauli (Hrsg.), *Wissenschaftliche Beiträge zum 24. Symposium der Fachgruppe Klinische Psychologie & Psychotherapie* (S. 23-24). Lengerich: Pabst, 2006.
27. **Heim C**, Newport DJ, Mletzko T, Bonsall R, Miller AH, Nemeroff CB. Increased cerebrospinal fluid CRF concentrations associated with childhood physical abuse in adult women. *Society for Neuroscience Abstracts*, 2006.
28. Nater UM, Reeves WC, **Heim C**. The role of stress in chronic fatigue syndrome – results from a population-based study. *Int J Behav Medicine* 2006;13:196.
29. Nater UM, Jones JF, Unger ER, Reeves WC, **Heim C**. Endocrine-immune dysregulation in a population-based sample of cases with chronic fatigue syndrome, cases with insufficient fatigue, and non-fatigued controls. *Psychosom Med* 2007;69:98-9.
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31. Pace TWW, Alagbe O, Mletzko T, Nemeroff CB, Musselman DL, **Heim C**, Miller AH. 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. *Brain Behav Immunity* 2006;20:54.
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33. Nater UM, Reeves WC, **Heim C**. The relationship between stress and chronic fatigue syndrome (CFS) – a population-based approach. *Int J Psychology* 2008;43 (3/4).
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35. Nater UM, Jones JF, Reeves WC, **Heim C**. The role of personality in chronic fatigue syndrome –findings from a population-based study. *Psychosom Med* 2009;71:47-8.
36. Nater UM, Jones JF, Reeves WC, **Heim C**. Persönlichkeit beim Chronischen Erschöpfungssyndrom – Befunde einer populationsbasierten Studie. *Zeitschr Klin Psychol Psychother* 2009;38 (Suppl. 1):15.
37. de Punder K, Heim C, Entringer S. Validation of a measure of in-vitro stimulated telomerase expression as a stress-related biomarker for human studies. *Psychoneuroendocrinology* 2015;61:67.
38. Overfeld J, Entringer S, Rasmussen J, Consing KN, Gilmore JH, Styner M, **Heim CM**, Wadhwa PD, Buss C. Neonatal amygdala volume modulates the effects of the early caregiving environment on infant social development. *Psychoneuroendocrinology* 2015;61:34-5.
39. De Punder K, **Heim C**, Entringer S. Plasma levels of lipopolysaccharide-binding protein in response to psychosocial stress induction: Association with sympathetic nervous system response. *Brain Behav Immun* 2016;57:e25.

40. De Punder K, **Heim C**, Wadhwa PD, Entringer S. In vitro stimulated leukocyte telomerase activity is associated with chronic stress exposure. *Psychoneuroendocrinology* 2016;71:60-61.
41. De Punder K, Overfeld J, Doerr P, Dittrich K, Winter SM, Kubiak N, Karaboycheva G, **Heim C**. Exposure to child maltreatment is associated with elevated stress and immune mediators in children aged 3-5 years. *Psychoneuroendocrinology* 2016;71S:1-78.
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43. Overfeld J, Nadig-Haynes K, de Punder K, Doerr P, Dittrich K, Winter SM, Haynes JD, Buss C, **Heim C**. Hippocampal volume in children aged 3-5 years with verified maltreatment exposure. *Psychoneuroendocrinology* 2016;71S:1-78.
44. Toepfer P, **Heim CM**, Entringer S, Wadhwa PD, Provencal N, Binder EB, Buss C. A variation in the oxytocin receptor gene moderates the relationship between early maternal care in childhood and interleukin 6 (IL-6) concentrations during pregnancy. *Psychoneuroendocrinology* 2016;71:15.
45. Toepfer P, O'Donnell KJ, **Heim C**, Lin DT, Maclsaac JL, Kobor MS, Meaney MJ, Provencal N, Binder EB, Entringer S, Wadhwa PD, Buss C. Dynamic DNA methylation changes in the oxytocin locus (OXT) during pregnancy are associated with maternal parenting behavior. *Psychoneuroendocrinology* 2017; 83:25.
46. **Heim C**. Immediate biological embedding of maltreatment in children: Berlin Longitudinal Children Study. *Psychoneuroendocrinology* 2017;83S:1-89.
47. De Punder K, **Heim C**, Przesdzing I, Wadhwa PD, Entringer S. Characterization of in vitro leukocyte maximal telomerase activity capacity (mTAC) as a stress-related measure for human studies. *Psychoneuroendocrinology* 2017;83S:1-89
48. 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.
49. 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.
50. De Punder K, **Heim C**, Wadhwa PD, Entringer S. Stress and immunosenescence: The role of telomerase. *Psychoneuroendocrinology* 2019;107:S75.
51. De Punder K, Overfeld J, Karaboycheva G, Winter SM, Buss C, Binder EB, Entringer S, **Heim C**. Elevated C-reactive protein levels in children aged 3–5 years with verified exposure to maltreatment: Sex differences and association with depressive symptoms. *Psychoneuroendocrinology* 2019;100:S39.
52. De Punder K, **Heim C**, Entringer S. Association between chronotype and body mass index: The role of C-reactive protein and the cortisol response to stress. *Psychoneuroendocrinology* 2019;100:S39.
53. Toepfer P, O'Donnell KJ, Entringer S, **Heim C**, Lin DT, Maclsaac, JL, Kobor MS, Meaney MJ, Provencal N, Binder EB, Wadhwa PD, Buss C. OXTR brain tissue expression quantitative locus rs237895 moderates the association between maternal childhood maltreatment and non-optimal maternal behavior with implications for offspring socio-emotional development and attachment security. *Psychoneuroendocrinology* 2019; 100:S48.
54. Overfeld J, Buss C, de Punder K, Winter SM, Haynes JD, Binder E, **Heim C**. Immediate biological embedding of maltreatment in children: Moderating effects of FK506 binding protein 5 (FKBP5) gene on cortisol reactivity and amygdala volume in children aged 3–5 years. *Psychoneuroendocrinology* 2019;107;10.
55. Overfeld J, Buss C, de Punder K, Winter SM, Haynes JD, Binder E, **Heim C**. Childhood maltreatment severity is associated with smaller total brain size in preschool age children. *Psychoneuroendocrinology* 2019; 107;10.
56. Karaboycheva G, de Punder K, Overfeld J, Dörr P, Dittrich K, Murray E, Binder EB, Winter SM, Entringer S, **Heim C**. Intestinal dysbiosis in maltreated children is associated with concentrations of salivary cortisol, C-reactive protein and with depressive symptoms. 49th Annual Meeting of the International Society of Psychoneuroendocrinology, Milan, Italy. *Psychoneuroendocrinology* 2019; 107;10.

LECTURES, CONFERENCES, AND SYMPOSIA**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 Angheliescu, 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 Ehlert, 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).
74. 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.
75. Heim C (2012) Stress Factors in Depression. Emotional Neuroscience, Charité - Universitätsmedizin Berlin, Germany (Invited by Andreas Heinz, MD).
76. Heim C (2012). 1. Segeberger Psychotherapie Tage; Sprecher; Bad Segeberg, Germany (Invited by Lutz Götzmann, MD).
77. Heim C (2012), Mittagsvorlesung (Keynote), Kongress der Deutschen Gesellschaft für Psychologie; Bielefeld, Germany.
78. Heim C (2012). Postgraduate Training Developmental Psychology, Ärztekammer Schleswig Holstein; Bad Segeberg, Germany.
79. 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).
80. Heim C (2012). Lecture; Benjamin Franklin Schmerztag; Berlin, Germany (Invited by Andreas Kopf, MD).
81. Heim C (2012). Lecture, Klaus Jacobs Awards, University of Zurich, Switzerland (Invited by Klaus Jacobs Foundation, Alexandra Freund, PhD).
82. Heim C (2013). Keynote Lecture. Congress of German Society for Traumatic Stress Studies, Freiburg, Germany (Invited by Jürgen Bengel, PhD).
83. Heim C (2013). Invited Lecture. University of Giessen, Germany.
84. 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.
85. Heim C (2013). Invited Lecture. Berlin-Brandenburger Akademie der Wissenschaften. Berlin, Germany (Invited by H.H. Ropers, MD).
86. Heim C (2014). Invited Lecture on Consequences of Maltreatment. Pennsylvania State University, University Park, PA, USA (Invited by Search Committee).

87. **Heim C** (2014). Invited Lecture. Department of Psychiatry, Albert Ludwigs Universität Freiburg, Freiburg, Germany (Invited by Matthias Berger, MD).
88. **Heim C** (2014). Lecture. ERAnet Symposium. Charité Universitätsmedizin – Berlin, Berlin, Germany.
89. **Heim C** (2014). Lecture to honor birthday of Prof. Mundt. University of Heidelberg, Heidelberg, Germany (Invited by Sabine Herpertz, MD).
90. **Heim C** (2014). Plenary Talk. International Society for Affective Disorders. Conference, Berlin, Germany.
91. **Heim C** (2014). Invited Keynote Lecture for opening of trauma clinic. Eggenburg, Austria (invited by Andreas Rimmel, MD).
92. **Heim C** (2014). Invited Lecture. Department of Child Psychiatry. Technical University of Dresden, Dresden, Germany.
93. **Heim C** (2014). Invited Lecture. Department of Psychiatry. University of Turku. Turku Finland (Invited by Hasse Karlsson, MD).
94. **Heim C** (2014). Plenary lecture. Neuroplasticity 2014 Meeting. Turku, Finland.
95. **Heim C** (2014). Summer School of the Jacobs Foundation. Syros, Greece (Invited by Frosso Motti, PhD, and Ann Masten, PhD)
96. **Heim C** (2014). Invited Lecture Asklepios Klinik Nord – Ochsenzoll, Hamburg, Germany (Invited by Class-Hinrich Lammers, MD).
97. **Heim C** (2014). Invited Lecture in Presidential Symposium. Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde (DGPPN), Berlin, Germany.
98. **Heim C** (2015). Lecture in Appointment Competition. University of Zurich, Zurich, Switzerland.
99. **Heim C** (2015). Patricia Barchas Award Lecture. American Psychosomatic Association, Savannah, GA, USA.
100. **Heim C** (2015). Colloquium Speaker, Dept. of Biobehavioral Health, Pennsylvania State University, University Park, PA, USA.
101. **Heim C** (2015). Urania Berlin *Berlin Brains* Public Lecture. Stress und Trauma während der lebensgeschichtlich frühen Entwicklung. Berlin, Germany.
102. **Heim C** (2015). Plenary Speaker, Penn State Child Maltreatment Conference, Pennsylvania State University, University Park, PA, USA.
103. **Heim C** (2015). Invited Speaker, Dept. of Child Psychiatry; University of Ulm, Ulm, Germany.
104. **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).
105. **Heim C** (2016). Invited Speaker. University of Heidelberg, Institute of Medical Psychology, Heidelberg, Germany (Invited by Beate Ditzen, PhD).
106. **Heim C** (2016). Invited Lecture. Department of Child Psychiatry. University of Leipzig, Leipzig, Germany (Invited by Kai von Klitzing, MD).
107. **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).
108. **Heim C** (2016). Lecture Series (5 Lectures). Lindauer Psychotherapie Tage. Lindau, Germany (Invited by Manfred Cierpka, MD).
109. **Heim C** (2016). Invited Keynote Speaker. Psychologie und Gehirn, Berlin, Germany (Invited by Norbert Kathmann, PhD).
110. **Heim C** (2016). Invited Speaker, Bundesministerium für Bildung und Forschung (BMBF) Network Meeting on Consequences of Child Abuse and Neglect, Mannheim, Germany.
111. **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).
112. **Heim C** (2017). Colloquium. Department of Psychiatry, Central Institute of Mental Health, Mannheim, Germany (Invited by Christian Schmahl, MD).
113. **Heim C** (2017). Colloquium. Institute of Medical Psychology, University of Jena, Jena, Germany (Invited by Bernhard Strauss, PhD).
114. **Heim C**, Bajbouj M (2017). Debatte zu Herausforderungen bezüglich der Integration von Flüchtlingen. Berlin Brandenburgische Akademie der Wissenschaften, Berlin, Germany.
115. **Heim C** (2017). Keynote Speaker. Annual Conference of the International Society for Traumatic Stress Studies. Chicago, IL, USA.

116. **Heim C** (2017). Colloquium. Department of Psychiatry and Psychotherapy, University of Tübingen, Germany.
117. **Heim C** (2018). Keynote Speaker. 7th Annual Conference of the Association for Researchers in Psychology and Health. Tilburg, Netherlands.
118. **Heim C** (2018). Keynote Speaker. 24. Neurokolloquium der Klinik und Hochschulambulanz für Neurologie Charité - Universitätsmedizin in Berlin, Germany.
119. **Heim C** (2018). Keynote Speaker. Nordic IPSCAN Conference. Tórshavn, Faroe Islands.
120. **Heim C** (2018). Speaker for lay audience at Natural History Museum Berlin on behalf of the Leibniz Society Germany (*Wissenschaft im Sauriersaal* Series). Berlin, Germany.
121. **Heim C** (2018). Speaker Mental Health and Refugees. Annual Conference of German Academy of Science Leopoldina. Halle, Germany.
122. **Heim C** (2019). Kolloquium Speaker. Zentrum für Sozialmedizin. Albert-Ludwigs-Universität Heidelberg, Heidelberg, Germany.
123. **Heim C** (2019). Speaker. Summer School. Research Graduate School on Early Life Stress. Central Institute of Mental Health, Albert-Ludwigs-Universität Heidelberg, Deidesheim, Germany.
124. **Heim C** (2019). Plenary Speaker. European Society for Traumatic Stress Studies, Rotterdam, Netherlands.
125. **Heim C** (2019). Keynote Speaker. 50th Anniversary, International Society for Psychoneuroendocrinology. 49th Annual Meeting, Milan, Italy.
126. **Heim C** (2019). Keynote Speaker. 48th Meeting of the European Brain and Behavior Society, Prague, Czech Republic.
127. **Heim C** (2019). Plenary Speaker. Verband für Integrative Verhaltenstherapie. Brandenburg, Germany.
128. **Heim C** (2019). Speaker, Symposium for German Psychology Award presented to Prof. Thomas Elbert. Berlin, Germany.
129. **Heim C** (2020). Invited Lecture. Dept. of Psychiatry and Psychotherapy, University of Zurich, Switzerland (Invited by Roland von Känel, MD).
130. **Heim C** (2020). Keynote Speaker. 31st Annual Boston International Trauma Conference, Boston, M, USA (Invited by Bessel van der Kolk, MD). Online Format.
131. **Heim C** (2020). Invited Speaker. Max Planck Cognition Academy on Molecular Biology, Genetics, and Clinical Neuroscience. Online Format.
132. **Heim C** (2020). Keynote Speaker. International Congress of Behavioural Medicine. Glasgow, UK.
133. **Heim C** (2020). Updates Psychosomatische Medizin und Psychotherapie. Neurobiologie und Epigenetik. Deutsche Gesellschaft für Psychosomatische Medizin, Erfurt, Germany.
134. **Heim C** (2020). Invited Speaker. Kongress der Psychoneuroimmunologie im Lauf des Lebens: Gesundheitselixier Beziehung. University of Innsbruck, Austria.
135. **Heim C** (2020). Invited Speaker. Medical University of Hanoi. Hanoi, Vietnam.
136. **Heim C** (2020). FENS-Hertie Winter School on *Multiscale Approaches to Probe Psychiatric Disorders*. Obergurgl, Austria.

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.
14. **Heim C** (2020). Discussant/Contributor to Workshop on the *Biological Embedding of Maltreatment in Children* (Chair: Hannah Schreier, PhD, Pennsylvania State University). 31st Annual Boston International Trauma Conference, Boston, MA, USA.

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, 23 rd Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Baltimore, MD, USA. |
| 2015 | Chair/Organizer, 4 th 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 Kuhlmeier, 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), 11 th FENS Forum of Neuroscience, Berlin, Germany. |

Symposia

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| 2002 | Heim C . <i>Early Trauma and Adult Mental Illness</i> . Conference of the Australasian Society for Traumatic Stress Studies, Auckland, New Zealand. |
| 2004 | Heim C . <i>New Directions in Chronic Fatigue Syndrome Research</i> . International Society for Psychoneuroendocrinology, 35 th Annual Conference, Glasgow, Scotland. *Funded by the Centers for Disease Control and Prevention. |
| 2009 | Heim C , Lupien S. <i>New Human Studies on the Effects of Childhood Trauma on Brain Development</i> . 40 th Annual Conference of the International Society for Psychoneuroendocrinology (ISPNE), San Francisco, CA, USA. |
| 2011 | Otte C, Heim C . <i>HPA Axis Activity in Health and Disease: Association with Cognition and Brain Morphology</i> . 41 st 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.
- 2019 Winter SM, **Heim C**. *Ergebnisse der Berliner Kinderstudie*. 36. Kongress der Deutschen Gesellschaft für Kinder und Jugendpsychiatrie, Mannheim, Germany.

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 psychoendokrino-logischen 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, Meinlschmidt 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, Meinlschmidt 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. Meinlschmidt 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 pathophysiologies*. 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, Bempohl 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, Bempohl 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. De 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.
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.
56. Toepfer P, **Heim C**, Entringer S, Provencal N, Binder EB, Wadhwa PD, Buss C (2017). *A variation in the oxytocin receptor gene moderates the relationship between early maternal care in childhood and interleukin 6 (IL-6) concentrations during pregnancy*. 15th Conference of European Society for Traumatic Stress Studies. Odense, Denmark.
57. 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.
58. **Heim C** (2018). *Relevanz früher Stresserfahrungen für neurologische Erkrankungen*. 91. Kongress der Deutschen Gesellschaft für Neurologie, Berlin, Germany.
59. Toepfer P, O'Donnell KJ, Entringer S, **Heim C**, Lin DT, Maclsaac JL, Kobor MS, Meaney MJ, Provencal N, Binder EB, Wadhwa PD, Buss C (2019). *OXTR brain tissue expression quantitative locus rs237895 moderates the association between maternal childhood maltreatment and non-optimal maternal behavior with implications for offspring socio-emotional development and attachment security*. 48th Annual Meeting of the International Society of Psychoneuroendocrinology. Irvine, CA, USA.
60. Dammering F, McEwen L, Provencal N, de Punder K, Overfeld J, Martins J, Czamara D, Rex-Haffner M, Hoffmann F, Kobor M, Buss C, Winter S, Entringer S, Binder E, **Heim C** (2018). *Bidirectional effect of adversity on epigenetic aging: Mediation by C-reactive protein and moderation by FKBP5 gene and cortisol status*. 48th Annual Meeting of the International Society of Psychoneuroendocrinology, Irvine, CA, USA.
61. Overfeld J, Buss C, de Punder K, Winter SM, Haynes JD, Binder E, **Heim C** (2019). *Immediate biological embedding of maltreatment in children: Moderating effects of FK506 binding protein 5 (FKBP5) gene on cortisol reactivity and amygdala volume in children aged 3–5 years*. 49th Annual Meeting of the Society of Psychoneuroendocrinology, Milan, Italy.
62. Toepfer P, O'Donnell KJ, Entringer S, **Heim C**, Kobor MS, Meaney MJ, Provencal N, Binder EB, Thomas E, Schifsky E, Fair DA, Graham AM, Wadhwa PD, Buss C (2019). *Maternal Intrusive Parenting and Infant Regulation of Negative Affect - The Moderating Role of a Functional Oxytocin Receptor Gene (OXTR) Variant*. Prenatal and Early Life Stress – Implications for Later Childhood Development and Health, Turku, Finland.

63. **Heim C** (2019). *Contribution of Early Life Adversity to Depression*. World Congress of Psychiatry, Lisbon, Portugal.
64. **Heim C** (2019). *Contribution of Early Life Adversity to Depression. Need for Consideration in Diagnostic Classification and Treatment Decisions*. International Society for Traumatic Stress Studies. Boston, MA, USA.
65. Knop A, **Heim C** (2019). Young Investigator Symposium. Importance of Early Life Stress for Genetic Studies in Psychiatry. Deutsche Gesellschaft für Psychiatrie, Psychotherapie und Nervenheilkunde, Berlin, 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. Meinschmidt 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 Neuropsychopharmacology, Hawaii, HI, USA.
20. Meinschmidt G, Hellhammer DH, **Heim C** (2002). *Langfristige Auswirkungen lebensgeschichtlich früher Verlusterlebnisse und auf den morgendlichen Cortisolanstieg*. Deutschsprachige Gesellschaft für Psychotraumatologie, Köln, Germany.
21. Meinschmidt 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. Meinschmidt 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. Meinschmidt 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, Meinschmidt 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. Meinschmidt 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. Meinschmidt 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, Meinschmidt 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, Meinschmidt 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, Meinschmidt 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. Meinschmidt 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. Meinschmidt 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.
65. 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. Toepfer P, O'Donnell K, **Heim C**, Lin DT, Maclsaac JL, Kobor MS, Meaney MJ, Provencal N, Binder EB, Entringer S, Wadhwa PD, Buss C (2017). *Dynamic DNA methylation changes in the oxytocin gene locus (OXT) during pregnancy are associated with maternal parenting behavior*. 1st Annual UK Maternal Mental Health Alliance Conference, London, UK.
 79. 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.
 80. Raffington L, Prindle J, **Heim C**, Shing YL (2017). *Altered cortisol stress reactivity impacts on memory function*. 47th Annual Conference of the International Society for Psychoneuroendocrinology, Zurich, Switzerland.
 81. Toepfer P, O'Donnell K, **Heim C**, Lin DT, Maclsaac JL, Kobor MS, Meaney MJ, Provencal N, Binder EB, Entringer S, Wadhwa PD, Buss C (2017). *Dynamic DNA methylation changes in the oxytocin gene locus*

- (OXT) during pregnancy are associated with maternal parenting behavior. 47th Annual Meeting of the International Society of Psychoneuroendocrinology, Zurich, Switzerland.
82. Toepfer P, **Heim C**, Entringer S, Provencal N, Binder EB, Wadhwa PD, Buss C (2017). *A variation in the oxytocin receptor gene moderates the relationship between early maternal care in childhood and interleukin 6 (IL-6) concentrations during pregnancy.* 43. Gemeinsame Jahrestagung Deutschen Gesellschaft für Psychophysiologie und ihre Anwendung (DGPA) e.V. und der Fachgruppe Biologische Psychologie und Neuropsychologie in der Deutschen Gesellschaft für Psychologie (DGPs) "Psychologie und Gehirn", Trier, Germany.
 83. 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.
 84. 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.* Annual Conference of the Psychoneuroimmunology Research Society, Galveston, TX, USA.
 85. 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.* Annual conference of the Psychoneuroimmunology Research Society, Galveston, TX, USA.
 86. De Punder K, Entringer S, Heim C, Otte C, Wingefeld K, Kuehl LK (2018). *Increased interleukin-6 levels in patients with major depression exposed to childhood adversity.* 73rd Annual Meeting of the Society of Biological Psychiatry, New York, NY, USA.
 87. Overfeld J, Buss C, de Punder K, Winter SM, Haynes JD, Binder E, **Heim C** (2018). *Moderating effects of FK506 Binding Protein 5 (FKBP5) gene on cortisol reactivity and amygdala volume in children aged 3-5 years.* 73rd Annual Meeting of the Society of Biological Psychiatry, New York, USA.
 88. De Punder K, Overfeld J, Karaboycheva G, Winter SM, Buss C, Binder EB, **Heim C** (2018). *Elevated C-reactive protein levels in children aged 3-5 years with verified exposure to maltreatment: Association with depressive symptoms.* 73rd Annual Meeting of the Society of Biological Psychiatry, New York, NY, USA.
 89. Overfeld J, Buss C, de Punder K, Winter SM, Haynes JD, Binder E, **Heim C** (2018). *Early Biological Embedding of Maltreatment in Children: Moderating Effects of FK506 Binding Protein 5 (FKBP5) Gene on cortisol reactivity and amygdala volume in children aged 3-5 years.* Annual Meeting of the Society for Developmental and Cognitive Neuroscience, Berlin, Germany.
 90. De Punder K, **Heim C**, Entringer S. *Association between chronotype and body mass index: The role of C-reactive protein and the cortisol response to stress.* 48th Annual Conference of the International Society of Psychoneuroendocrinology, Irvine, CA, USA.
 91. De Punder K, Overfeld J, Karaboycheva G, Winter SM, Buss C, Binder EB, **Heim C** (2018). *Elevated C-reactive Protein Levels in Children Aged 3-5 Years with Verified Exposure to Maltreatment: Sex differences and association with depressive symptoms.* 48th Annual Conference of the International Society of Psychoneuroendocrinology, Irvine, CA, USA.
 92. Toepfer P, O'Donnell KJ, Entringer S, **Heim C**, Lin DT, Maclsaac JL, Kobor MS, Meaney MJ, Provencal N, Binder EB, Wadhwa PD, Buss C (2018). *OXT brain tissue expression quantitative locus rs237895 moderates the association between maternal childhood maltreatment and non-optimal maternal behavior with implications for offspring socio-emotional development and attachment security.* 73rd Annual Meeting of the Society of Biological Psychiatry, New York, NY, USA.
 93. Overfeld J, Buss C, de Punder K, Winter SM, Haynes JD, Binder E, **Heim C** (2018). *Early biological embedding of maltreatment in children: Moderating effects of FKBP5 gene on cortisol reactivity and amygdala volume in children aged 3-5 years.* 57th Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, FL, USA.
 94. De Punder K, Overfeld J, Karaboycheva G, Winter SM, Buss C, Binder EB, **Heim C** (2019). *C-reactive protein levels in children aged 3-5 years with verified exposure to maltreatment: Sex differences and association with depression.* Annual Conference of the Psychoneuroimmunology Research Society, Berlin, Germany
 95. De Punder K, **Heim C**, Wadhwa, Entringer S (2019). *Maximal telomerase activity capacity (mTAC) mediates the effect of the cortisol stress response on leukocyte telomere length.* Annual Conference of the Psychoneuroimmunology Research Society, Berlin, Germany.
 96. Karaboycheva G, de Punder K, Overfeld J, Dörr P, Dittrich K, Murray E, Binder EB, Winter SM, Entringer S, **Heim C** (2019). *Intestinal dysbiosis in maltreated children is associated with concentrations of salivary*

- cortisol, C-reactive protein and with depressive symptoms*. 49th Annual Meeting of the International Society of Psychoneuroendocrinology, Milan, Italy.
97. Karaboycheva G, de Punder K, Overfeld J, Dörr P, Dittrich K, Murray E, Binder EB, Winter SM, Entringer S, **Heim C** (2019). *Intestinal dysbiosis in maltreated children is associated with concentrations of salivary cortisol, C-reactive protein and with depressive symptoms*. International Human Microbiome Congress, Killarney, Ireland.
 98. Rose E, Picci G, Bernier R, Schreier H, Shalev I, Shenk I, **Heim C**, Noll J (2019). *Neurobiological embedding of recent or concurrent child maltreatment in connectivity patterns*. FLUX Conference, New York, NY, USA.
 99. Toepfer P, O'Donnell KJ, Entringer S, **Heim C**, Kobor MS, Meaney MJ, Provençal N, Binder EB, Thomas E, Schifsky E, Fair DA, Graham AM, Wadhwa PD, Buss C (2019). *Maternal intrusive parenting and infant regulation of negative affect - The moderating role of a functional oxytocin receptor gene (OXTR) variant*. 74th Annual Meeting of the Society of Biological Psychiatry, Chicago, IL, USA.
 100. Toepfer P, Pokhvisneva I, Garg E, Entringer S, **Heim C**, Kobor MS, Provençal N, Binder EB, Wadhwa PD, Meaney MJ, Buss C, O'Donnell KJ (2019). *Maternal prenatal depression and infant DNA methylome maturation: Developmental regulation of DNA methylation and relevance for infant behavior*. 74th Annual Meeting of the Society of Biological Psychiatry, Chicago, IL, USA.
 101. Overfeld J, Buss C, De Punder K, Winter SM, Haynes JD, Binder E, **Heim C** (2019). *Childhood maltreatment severity is associated with smaller total brain size in preschool age children*. 49th Annual Meeting of the Society of Psychoneuroendocrinology, Milan, Italy.
 102. Dammering F, Provençal N, de Punder K, Overfeld J, Martins J, Czamara D, Rex-Haffner M, Hoffmann F, Buss C, Winter S, Entringer S, Binder E, **Heim C** (2019). *Psychiatric symptom severity mediates the effect of adversity on epigenetic aging in children aged 3 to 5 years*. 49th Annual Meeting of the International Society of Psychoneuroendocrinology, Milan, Italy.

SELECTED PUBLIC MEDIA REPORTS

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| 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 | Webcast: Talk at Anxiety Disorders Association of America, Toronto, Canada. |
| 2003 | Webcast: 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, Eurekaalert, 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.
- 2018 Contribution to Südwestfunk radio cast on trauma
- 2020 Deutsches Ärzteblatt für Psychologische Psychotherapeuten und Kinder- und Jugendpsychotherapeuten, Germany: Article discussing symposium in the context of the German Psychology Award Ceremony that honored the recipient, Prof. Thomas Elbert.