

KATRIN HERRMANN
Department of Psychology
New York University
6 Washington Place
New York NY, 10003
Email: katrin@cns.nyu.edu
Phone: 212-998-7848 (office)

EDUCATION

- 2006 – Present **New York University, Department of Psychology**
New York, USA
Ph.D. candidate, Cognition and Perception Program
Advisors: Marisa Carrasco, David Heeger
- 2002 – 2006 **University of Regensburg, Department of Experimental Psychology**
Regensburg, Germany
Diplom (M.A. equivalent) Psychology, 1.2 (top 5%)
Thesis: Effects of experimental reduction of dopaminergic neurotransmission on controlled hand movements
Advisors: Klaus Lange, Oliver Tucha
- 2000 – 2002 **University of Regensburg, Department of Experimental Psychology**
Regensburg, Germany
Vordiplom (B.A. equivalent) Psychology, 1.5 (top 10%)

RESEARCH INTERESTS

- Neural mechanisms of visual attention
- Neural mechanisms of visual short-term memory
- Cognitive emotion regulation
- Motor control
- Neuropharmacology
- Psychophysical and neuroimaging research methods

PUBLICATIONS AND PRESENTATIONS

Herrmann, K., Montaser-Kouhsari, L., Carrasco, M. & Heeger, D. (2009). Behavioral studies support the normalization model of attention. European Conference on Visual Perception (ECVP), Germany [Talk].

Herrmann, K., Carrasco, M. & Heeger, D. (2009). Psychophysical evidence for the normalization model of attention. Vision Sciences Society (VSS), USA [Talk].

Herrmann, K., Moradi, F., Koch, C. & Heeger, D. (2008). Top-down modulations in early visual cortex. European Summer School „Visual Neuroscience: from spikes to awareness“, Germany [Poster]

Herrmann, K., Moradi, F., Koch, C. & Heeger, D. (2008). Top-down modulations in early visual cortex. [Presentation at Miniconvention, NYU]

Herrmann, K., Liu, T., Carrasco, M. & Heeger, D. (2007). Dissociating attentional modulation of baseline and stimulus-evoked response in human visual cortex. [Presentation at Miniconvention, NYU]

Kalisch, R., Wiech, K., Herrmann, K., & Dolan, R. J. (2006). Neural Correlates of Self-distraction from Anxiety and a Process Model of Cognitive Emotion Regulation. *Journal of Cognitive Neuroscience*, 18(8), 1266-76

Herrmann, K., Tucha, O. & Lange, K. W. (2005). Effects of Experimental Reduction of Dopaminergic Neurotransmission on Controlled Hand Movements. Tagung experimentell arbeitender Psychologen (TeaP), Germany. [Poster]

RESEARCH EXPERIENCE

2006 – Present **Graduate Research Assistant, New York University**
New York, USA
Department of Psychology, Cognition and Perception
Advisors: Marisa Carrasco, David Heeger

2006 **Research Assistant, Bosch and Siemens Haushaltsgeräte GmbH, Electronics, Drives & Systems, Abteilung Entwicklung Elektronik Innovation**
Regensburg and Munich, Germany
Improvement in the efficiency of cross-linking electrical machines and devices
Advisor: Claudia Gabler

- 2005 – 2006 **Research Assistant, International Association for the Evaluation of Educational Achievement, Data Processing Center**
Hamburg, Germany
 Data collection for PISA (Program for International Student Assessment) and PALMA (Projekt zur Analyse der Leistungsentwicklung in Mathematik)
- 10/2005 - 01/2006 **Research Assistant, New York University, Department of Psychology and Centre for Neural Science**
New York, USA
 Topic: Neural correlates of individual differences in anxiety using natural stimuli.
 Advisors: Barbara Knappmeyer, Uri Hasson, David Heeger
- 02/2004 - 04/2004 **Research Assistant, University College London, Wellcome Department of Imaging Neuroscience, Functional Imaging Laboratory**
London, UK
 Topic: Neural correlates of self-distraction from anxiety and a process model of cognitive emotion regulation.
 Advisors: Ray Dolan, Raffael Kalisch
- 2003 – 2004 **Student Research Assistant, University of Regensburg, Biological, Abnormal and Rehabilitation Psychology**
Regensburg, Germany
 Projects on motor control, attention, learning and memory in healthy subjects and ADHD patients
 Advisor: Klaus Lange

TEACHING EXPERIENCE

- 2009 **Teaching Assistant, New York University, Department of Psychology**
New York, USA
 Course: Perception (Pascal Wallisch)
- 2007 **Teaching Assistant, New York University, Department of Psychology**
New York, USA
 Course: Lab in Human Cognition (Brian McElree)

OTHER EXPERIENCES

- 2003 **Co-therapist, Psychosomatic hospital, Department of Quality Management and Cognitive Behavioral Therapy**
Buching, Germany
Performed individual and group therapy based upon behavioral and systemic therapy methods. Responsible for quality management, test diagnostics, therapy planning. Taught weekly seminars for patients with hypertonia and patients with anxiety disorders.

SCHOLARSHIPS AND AWARDS

- 2009 European Conference on Visual Perception Student Travel Fellowship 2009
- 2009 Dean's GSAS (Graduate School of Arts and Science) Student Travel Grant
- 2008 European Summer School in Visual Neuroscience (from Spikes to Awareness), Rauschholzhausen, Germany, funded by Volkswagen-Stiftung
- 2006 - 2011 McCracken Fellowship, New York University
- 2005 DAAD (Deutscher Akademischer Austausch Dienst, German Academic Exchange Service) scholarship

LANGUAGES:

German (first language), English, French