

# Satellite Symposium of the German Endocrine Brain Immune Network (GEBIN)

Annual Meeting of the PsychoNeuroimmunology Research Society  
Arcachon, 30 May 2007

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- 09:00 – 09:30 Speaker 1 of the GEBIN SUBGROUB Stress, Behaviour, and Immune Function  
Prof. Dr. Joram Feldon, Zürich, Switzerland: Stress, Behaviour, and Immune Function
- 09:30 – 10:00 Speaker 2 of the GEBIN SUBGROUB Stress, Behaviour, and Immune Function  
Dr. Gustavo Pacheco López, Zürich, Switzerland: Taste-Immune Associative Learning
- 10:00 – 11:00 Poster Session 1: Presentation of GEBIN laboratories  
with Coffee, Tea, Beverages, Cookies, Sandwiches (upon request)
- 11:00 – 11:30 Speaker 1 of the GEBIN SUBGROUB Psychiatry and Immune System  
Prof. Volker Arolt, Münster, Germany: Immunologically mediated brain trauma and the development of schizophrenia
- 11:30 – 12:00 Speaker 2 of the GEBIN SUBGROUB Psychiatry and Immune System  
Prof. Norbert Müller, München, Germany: Possible mechanisms of inflammation in depressive disorders
- 12:00 – 13:00 Break (for lunch, attendees will find restaurants on their own if necessary)
- 13:00 – 13:30 Speaker 1 of the GEBIN SUBGROUB Neuroimmunology of the CNS  
Dr. Simone Kern, Dresden, Germany: Brain-immune interactions in multiple sclerosis
- 13:30 – 14:00 Speaker 2 of the GEBIN SUBGROUB Neuroimmunology of the CNS  
Dr. Andrew Chan, Göttingen, Germany: Neuropsychological/psychiatric dysfunction in autoimmune diseases of the peripheral nervous system
- 14:00 – 14:30 Speaker 1 of the GEBIN SUBGROUB Neuroendocrinology and Immune Function  
Prof. Adriana del Rey, Marburg, Germany: Neurotransmitters, apoptosis, and the modulation of immune functions
- 14:30 – 15:30 Poster Session 2: Presentation of GEBIN laboratories  
with Coffee, Tea, Beverages, Cookies, Sandwiches (upon request)
- 15:30 – 16:00 Speaker 2 of the GEBIN SUBGROUB Neuroendocrinology and Immune Function  
Tanja Lange, Lübeck, Germany: Sleep and rhythms of monocyte derived type 1 and type 2 cytokines
- 16:00 – 16:30 Speaker 1 of the GEBIN SUBGROUB Peripheral Neuroimmune Interactions  
Prof. Dr. Christoph Stein, Berlin, Germany: Opioid Pathways, Pain, and the Immune System
- 16:30 – 17:00 Speaker 2 of the GEBIN SUBGROUB Peripheral Neuroimmune Interactions  
Prof. Dr. Martin Steinhoff, Münster, Germany: Proteinase-activated receptors, neurogenic inflammation, and immunobiology of the skin

# Poster-Session on the Satellite Symposium of the German Endocrine Brain Immune Network (GEBIN)

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- 1 Petra Arck et al., Berlin  
STRESS, INFLAMMATION AND THE ONSET OF DISEASES
- 2 Christoph Baerwald, Matthias Wahle, Olga Malysheva, Uta Wagner, Matthias Pierer und Ulf Wagner, Leipzig  
PERIPHERAL AUTONOMIC NERVOUS SYSTEM AND CENTRAL HPA AXIS IN RHEUMATIC DISEASE
- 3 Adriana del Rey, Hugo O. Besdovsky et al., Marburg  
THE IMMUNE-NEURO-ENDOCRINE NETWORK AT PERIPHERAL AND CENTRAL LEVELS
- 4 Renate Deinzer, Ulrike Weik et al., Giessen  
PSYCHOLOGICAL EFFECTS ON LOCAL INFLAMMATORY PARAMETERS
- 5 Sigrid Elsenbruch et al., Essen  
GASTROINTESTINAL DISEASES: STRESS, INFLAMMATION AND THE BRAIN-GUT AXIS
- 6 Ricarda Joachim et al., Berlin  
PSYCHONEUROIMMUNE INTERACTIONS
- 7 Cornelia Kiank, Christine Schütt et al., Greifswald  
HOW DOES PSYCHOLOGICAL STRESS AFFECTS IMMUNE FUNCTIONS, BEHAVIOR AND METABOLISM ?
- 8 Tanja Lange, Stoyan Dimitrov, Susanne Diekelmann, Christian Benedict, Jan Born, Lübeck  
BIDIRECTIONAL INTERACTIONS OF SLEEP AND THE IMMUNE SYSTEM IN HUMANS
- 9 Norbert Müller, Markus J. Schwarz et al., München  
IMMUNE MECHANISMS IN PSYCHIATRIC DISORDERS
- 10 Eva M. J. Peters, Sanja Pavlovic, Maria Daniltchenko, Christiane Liezmann, Katharina Spatz, Tamara Toqui, Anne-Sophie Mahr, Burghard F. Klapp. Berlin  
PSYCHONEUROIMMUNE INTERACTIONS AGGRAVATING INFLAMMATION AT THE SELF-ENVIRONMENT INTERFACE
- 11 Nicolas Rohleder, Jutta M. Wolf, Angelika Buske-Kirschbaum & Clemens Kirschbaum, TU Dresden  
CONDITIONS ASSOCIATED WITH INFLAMMATORY DISINHIBITION IN HUMANS: ROLE OF ACUTE AND CHRONIC STRESS
- 12 Manfred Schedlowski, Harald Engler, et al., Zürich/Essen  
BEHAVIORAL IMMUNOBIOLOGY: LESSONS FROM NEUROANATOMICAL, NEUROPHYSIOLOGICAL AND BEHAVIORAL APPROACHES
- 13 Martin Steinhoff, Dirk Roosterman, Antje Steinhoff, Ferda Cevikbas, Münster  
MOLECULAR MECHANISMS OF CUTANEOUS NEUROGENIC INFLAMMATION
- 14 Volker Stefanski et al., Berlin/Bayreuth  
IMMUNOBIOLOGY AND DISEASE
- 15 Rainer H. Straub, Silvia Capellino, Georg Pongratz et al., Regensburg  
NEUROIMMUNOENDOCRINOLOGY AND RHEUMATIC DISEASES
- 16 Eberhard Weihe, Michael Bette, Martin Schäfer et al., Marburg  
MOLECULAR AND CELLULAR ANATOMY OF THE NEUROIMMUNE CONNECTION: PATHOPHYSIOLOGICAL IMPLICATIONS