



8th Congress

of the International Society for NeuroImmunoModulation

ISNIM

together with the German Endocrine-Brain-Immune Network

GEBIN

**20 – 22 October 2011
in Dresden**



PROGRAM

Thursday, 20 October 2011

08:00	Registration	Registration Area
08.30 – 08.45	Congress Opening	
08.45 – 10.45	<p>Section 1: Endocrine Components of Infectious and Autoimmune Diseases</p> <p>Chairs: R. Loria, USA & C. Kirschbaum, Germany</p> <p><u>Invited Speaker:</u> O. Bottasso, Argentina "Hormonal disruption during tuberculosis"</p> <p><u>Selected presentations:</u> R. Emeny, Germany: "Associations of the Anabolic Hormones DHEAs and IGF with Cognitive and Mental Health Parameters in the KORA Age Population: An Epidemiologic Perspective on Neuroendocrine Mechanism" A. Kokot, Germany: "Tropisetron, a Serotonin Antagonist, Attenuates Collagen Synthesis in Human Dermal Fibroblasts and Reduces Tissue Fibrosis in a Mouse Model of Scleroderma – Evidence for a 5-HT3/4-receptor-Independent Mechanism" R.M. Loria, USA: "Androstenes Mediated Oncophagy of Glial and Myeloid Tumor Cells by Different Mechanisms" G. Norbiato, Italy: "Glucocorticoids and the Immune-Metabolic System in AIDS" E. Ortega, Spain: "Altered Hsp72-induced Release of Inflammatory Cytokines and Circulating Levels of Hsp72, Glucose, and Corticosterone During Aging"</p>	Bellevue Saal 2 + 3
10.45 – 11.15	<p>Coffee break (Coffee, tea and snacks included in the registration fee)</p>	Elbterrasse / Saal Leipzig
11.15 – 13.15	<p>Section 2: Focus on Peripheral Immune-Neural Interactions</p> <p>Chairs: T. Katafuchi, Japan & R. Straub, Germany</p> <p><u>Invited Speaker:</u> K. Kawashima, Japan "Reconciling Neuronal and Non-Neuronal Derived Acetylcholine and Lymphocyte Function"</p> <p><u>Selected presentations:</u> K. Karalis, Greece: "Proinflammatory Effects of the Enteric Nervous System in Experimental Inflammatory Bowel Disease (IBD)" T. Lowin, Germany: "FAAH Inhibition Reverses Glucocorticoid Effects in Synovial Fibroblasts of Patients with Osteoarthritis and Rheumatoid Arthritis" I. Pilipovic, Serbia: "Circulating and Thymic-Derived Glucocorticoids Influence Expression of Key Enzymes Controlling the Metabolism of Catecholamines and Adrenoceptors in Thymocytes" G. Pongratz, Germany: "The Sympathetic Neurotransmitter Norepinephrine Inhibits Proinflammatory IL-7-Receptor Alpha Positive B cells in Arthritis" E. Roggero, Argentina: "The Sympathetic Nervous System Affects the Susceptibility and Course of Trypanosoma Cruzi Infection"</p>	Bellevue Saal 2 + 3

13.15 – 14.15	Lunch break (Lunch buffet and one drink included in the registration fee)	Palais Restaurant
14.15 - 16.15	Poster Session Please find a list of all presented posters at the end of this brochure	Saal Leipzig
16.15 - 16.45	Coffee break (Coffee, tea and snacks included in the registration fee)	Elbterrasse / Saal Leipzig
16.45 - 18:30	Section 3: The Brain in NeuroImmunoModulation Chairs: H. Besedovsky, Germany and H. Engler, Germany <u>Invited Speaker:</u> G. Kempermann, Germany "The Immune System in Hippocampal Neurogenesis" <u>Selected presentations:</u> A. del Rey , Germany: "Cytokine Expression in the Rat Hippocampus During Neuropathic Pain" T. Katafuchi , Japan: "Neuroinflammation in an Animal Model of Poly I:C-Induced Fatigue" J. Jouda , Germany: "T Cells Affect Central and Peripheral Noradrenergic Mechanisms" A. Fontana , Switzerland: "CD40 Activation and Non-Rapid Eye Movement (NREM) Sleep"	Bellevue Saal 2 + 3
18:30 - 20.00	Meeting GEBIN Steering Committee	Elbterrasse
	Meeting NIM Editorial Board	Bellevue Saal 2 + 3
20.00 – 22.00	Welcome Reception (Food and drinks provided – included in the registration fee)	Atrium

Friday, 21 October 2011

08.30 - 10.30	<p>Section 4: Selected Aspects of Neuro-Immuno-Modulation and Disease (I)</p> <p>Chairs: W. Savino, Brazil & S. Bornstein, Germany</p> <p><u>Invited Speaker:</u> A. Bouloumié, France "The Link Between Immune Cells and Metabolic Disorder"</p> <p><u>Selected presentations:</u> B. Linz, Germany: "The Effect of an IL 1 Receptor Antagonist on Human Monocytes and Memory Consolidation" R. Businaro, Italy: "Expression of Interleukin-23 in Human Carotid Atherosclerotic Plaques" J. Kraus, Germany: "Distinct Mechanisms Underlying the Inhibition of NF-kappaB by Morphine in Neuronal and Immune Cells" K. Müller, Germany: "Catechol-O-methyltransferase: Effects on Catecholamines, Immune Function and the Serotonergic System" L. Bracci-Laudiero, Italy: "Nerve Growth Factor, Acting Through TrkA, Down-Regulates the Inflammatory Response in Human Monocytes After Toll-Like Receptor Stimulation"</p>	Bellevue Saal 2 + 3
10.30 - 11.00	<p>Coffee break (Coffee, tea and snacks included in the registration fee)</p>	Foyer
11.00 - 13.00	<p>Section 5: Stress, Behavior and Immunity</p> <p>Chairs: M. Schedlowski, Germany & V. Stefanski, Germany</p> <p><u>Invited Speaker:</u> R. Yirmiya, Israel "Connections Between Immune Activation, Stress and the Modulation of Learning"</p> <p><u>Selected presentations:</u> D. Gramotnev, Australia: "Generalized Stress: A Unifying Concept for Psychological Stress and Psychosomatic Interventions" I.T. Kolassa, Germany: "Accumulation of DNA Strand Breaks and Stimulated DNA Repair Capacity in Lymphocytes of Patients with Posttraumatic Stress Disorders" C. Liezmann, Germany: "Substance P is a Balancer of the Splenic Th2 Bias in a Mouse Model of Stress and Allergic Dermatitis" E. Peters, Germany: "Chronic Exam Stress Affects Cortisol and Brain Derived Neurotrophic Factor Levels with Consequences for Tissue Regeneration in Healthy Young Women" S. Benson, Germany: "Experimental Human Endotoxemia Induces Visceral Hypersensitivity and Altered Pain Perception"</p>	Bellevue Saal 2 + 3
13.00 - 14.00	<p>Lunch break (Lunch buffet and one drink included in the registration fee)</p>	Palais Restaurant

14.00 - 16.00	<p>Section 6: Psychiatric Diseases and Neuro-Immuno-Modulation</p> <p>Chairs: J. Palermo-Neto, Brazil & M. Schwarz, Germany</p> <p><u>Invited Speaker:</u> W. Eaton, USA "Is there a Link Between Autoimmune Diseases, Bipolar Disorder and Psychosis?"</p> <p><u>Selected presentations:</u> M. Benros, Copenhagen: "Autoimmune Diseases and Severe Infections as Risk Factors for Schizophrenia" S. Giovanoli, Switzerland: "Synergistic Interactions Between Prenatal Immune Challenge and Peri-Pubertal Stress in the Disruption of Adult Behavioral Functions Relevant to Schizophrenia" A. Karabatsiak, Germany: "Depression is Associated with Accelerated Telomere Shortening as Identified in Selected Lymphocyte Subpopulations" J. Krogh, Denmark: "Interleukin 6, CRP, and TNF-α in Patients with Depression and the Effect of a Randomized Exercise Intervention" M.J. Schwarz, Germany: "Effect of Physical Exercise on Psychoneuroimmunological Parameters in Depression and Somatoform Disorder"</p>	Bellevue Saal 2 + 3
16.00 - 16.30	Coffee break (Coffee, tea and snacks included in the registration fee)	Foyer
16.30 - 18.00	<p>Symposium: Peripheral inflammation and CNS interactions: IL-6 as an example</p> <p>Organized and Chaired by M. Aringer, Germany</p> <p>sponsored by </p> <p>M. Aringer, Germany: "Inflammation, Anaemia, and Fatigue in Rheumatoid Arthritis" M. Boentert, Germany: "Influence of Inflammation on Sleep and Recreation" N. Rohleder, USA: "Determinants of the Peripheral Inflammatory Response to Repeated Acute Psychosocial Stress"</p>	Bellevue Saal 2 + 3
18.00 - 19.30	ISNIM General Assembly	Bellevue Saal 2 + 3
20.00	Congress dinner	

Saturday, 22 October 2011

08:30 - 10.45	<p>Section 7: Selected Aspects of Neuro-Immuno-Modulation and Disease (II)</p> <p>Chairs: E. Sternberg, USA & S. Elsenbruch, Germany</p> <p><u>Invited Speakers:</u></p> <p>A. Kavelaars, The Netherlands: "A novel neuroimmune mechanism regulating transition from acute to chronic pain"</p> <p>E. Sternberg, USA: "Neuroendocrine and Immune Contributions to Fatigue"</p> <p>G. Chrousos, Greece: "New Partners of the Glucocorticoid Receptor: Clock and Mutal, Multi-level interactions of the Circadian CLOCK System and the HPA Axis"</p>	Bellevue Saal 2 + 3
10.45 - 11.15	<p>Coffee break (Coffee, tea and snacks included in the registration fee)</p>	Foyer
11.15 - 12.45	<p>Symposium: The Immunoregulatory Role of the Pituitary Gland</p> <p>Chair: J. Morales-Montor, Mexico Organized by the NeuroEndocrinImmune Biology Mexican Network, ISNIM Mexican Branch)</p> <p>A. Quintanar-Stephano, México: "Histological evidence for a differential regulatory role of pituitary hormones on intestinal mucosa and its lymphoid associated cells"</p> <p>I. Berczi, México: "Immunoregulation by vasopressin in experimental autoimmune diseases"</p> <p>J. Morales-Montor, México: "The immunoregulatory role of the pituitary gland during helminth infections"</p> <p>B. Gómez-González, México: "Effect of partial or complete hypophysectomy on sleep/ wake pattern in an animal model of rheumatoid arthritis"</p> <p>N. Figueroa-Vega, México: "Role of vasopressin in the modulation of inflammatory responses during autoimmune diseases"</p> <p>L. Pavón-Romero, México: "Cortisol and cytokines changes in patients with major depression during pharmacological treatment"</p>	Bellevue Saal 2 + 3
12.45 - 13.30	<p>Lunch break (Lunch buffet and one drink included in the registration fee)</p>	Palais Restaurant
13.30 - 15.00	<p>Symposium: The Neuro-Endocrine-Immunology of the Thymus</p> <p>Chair: M. Dardenne, France</p> <p>V. Geenen, Belgium: "The presentation of neuroendocrine self in the thymus: a necessity for an integrated evolution of the adaptive immune response and the neuroendocrine system"</p> <p>W. Savino, Brazil: "Growth Hormone modulates migration of thymocytes and peripheral T cells"</p> <p>A. R. Perez, Argentina: "Thymus alterations during Trypanosoma cruzi infection"</p>	Bellevue Saal 2 + 3

15.00 – 15.15	Coffee break (Coffee and tea included in the registration fee)	Foyer
15.15 – 16.30	Section 8: Neuro-Immuno-Modulation Perspectives Chairs: V. Geenen , Belgium & A. del Rey , Germany D.W.H. Cohn , Brazil: "Imipramine Treatment in Male Mice Prevents Hierarchy Destabilization Induced by Lipopolyssacharide Administration" M.L. Bay, L. D'Atilio , Argentina: "Changes in the Levels of Dopamine, Noradrenaline and Adrenaline in Patients with Tuberculosis with Different Degree of Lung Compromise" A. Lepletier , Brazil: "Role of Prolactin and Glucocorticoid Receptor Interactions in the Thymus Atrophy Occurring During Experimental Trypanosoma Cruzi Infection" M.P. Teixeira , Brazil: "Modulation of Human Monocyte Subsets by Clucocorticoids and Ouabain" T. Wirth , Germany: "Repeated Recall of Behaviourally Conditioned Immunosuppression in Rodents and Humans"	Bellevue Saal 2 + 3
16.30	End of congress	

We gratefully acknowledge the generous support of the following sponsors:

