Wednesday, October 14, 2009

12.00	**Registration**		
13.45	**Opening Remarks**		
	Menelas Pangalos	*Wyeth Research*	*USA*
	Neuropeptide systems in social behavior.		
Chairs	Menelas Pangalos, James L. Goodson	*Wyeth Research/Indiana University*	*USA*
14.00	**[O01] Sociality and subordinance: Behavioral regulation by functionally opposed vasotocin/vasopressin cell groups in songbirds and rodents**		
	James L. Goodson	*Indiana University*	*USA*
14.30	**[O02] Getting caught in peculiar positions: Variation in the mechanisms of monogamy**		
	Steven M. Phelps	*University of Florida*	*USA*
15.00	**[O03] Does vasopressin regulate intermale aggression? Intracerebral vasopressin release during resident-intruder encounters gives new insights**		
	Alexa Veenema	*University of Massachusetts*	*USA*
15.30	**[O04] Vasotocin, Vasopressin and the Evolution of Social Regulatory Mechanisms in Vertebrates**		
	Richmond R. Thompson	*Bowdoin College Maine*	*USA*
16.00	**Refreshment Break**		
	Feeding behavior and appetite		
Chair	Richard Hargreaves	*Merck Research Laboratories*	*USA*
16.30	**[O05] Regulation of food intake by xenin**		
	Tooru Mizuno	*University of Manitoba*	*Canada*
17.00	**[O06] Central nutrient sensing engages forebrain and hindbrain neuropeptide systems in the control of energy balance**		
	Gary J. Schwartz	*Albert Einstein College of Medicine*	*USA*
17.30	**[O07] GLP-1 Regulation of Glucose Homeostasis: Central vs. Peripheral Actions**		
	Darleen Sandoval	*University of Cincinnati*	*USA*
18.00	**Poster Session I & Reception**		
20.00	**Close**		

Thursday, October 15, 2009

Emerging neuropeptide systems

Chair	Andrew Russo	*University of Iowa*	*USA*
09.00	**[O08] Rethinking the mechanism of action for oxytocin effects on CNS function.**		
	Robert H. Ring	*Wyeth Research*	*USA*
09.30	**[O09] Pharmacology and genetics of the Neuropeptide S system**		
	Rainer K. Reinscheid	*Univeristy of California Irvine*	*USA*
10.00	**[O10] Neurotensin: It's not your father's therapeutic target**		
	David Feifel	*University of California San Diego*	*USA*
10.30	**Refreshment Break**		

The role of neuropeptides in neuronal plasticity

Chair	Richard Miller	*Northwestern University*	*USA*
11.00	**[O11] Roles of the PAC1 receptor in mouse neurogenesis**		
	Sanbing Shen	*University of Aberdeen*	*UK*
11.30	**[O12] The dual role of neuropeptide co-transmitters: regulation of synaptic transmission and neurogenesis**		
	Helen Scharfman	*New York University*	*USA*
12.00	**[O13] Regulation of adult hippocampal neurogenesis by the SDF-1-chemokine receptor CXCR4**		
	Ralf Stumm	*Otto von Guericke University of Magdebur*	*Germany*
12.30	**Lunch**		

Neurogenic inflammation and pain

Chair	Robert H. Ring	*Wyeth Research*	*USA*
13.30	**[O14] A potential preclinical migraine model: CGRP-sensitized mice**		
	Andrew Russo	*University of Iowa*	*USA*
14.00	**[O15] Opiate-induced Hypernociception and Chemokine receptors**		
	Fletcher A. White	*Loyola University of Chicago*	*USA*
14.30	**[O16] Pro-nociceptive activity of neuropeptides sustain chronic pain**		
	Frank Porreca	*University of Arizona*	*USA*
15.00	**Refreshment Break**		

Hot Topics

Chair	David Bleakman	*Eli Lilly and Company*	*USA*
15.30	**[S01] Maternal separation impairs social recognition due to a lack of septal vasopressin responsiveness in adult male rats**		
	Michael Lukas	*University of Regensburg*	*Germany*
15.45	**[S02] Central actions of the oligosomatostatin receptor agonist ODT8-SST: increase of food intake and decrease of body weight**		
	Tamer Coskun	*Eli Lilly and Company Research Laboratories*	*USA*
16.00	**[S03] Newly-elucidated neuropeptides in the hippocampus: The role of the teneurin C-terminal associated peptides (TCAPs) on stress-related pathways AND Localization and characterization of teneurin C-terminal associated peptide (TCAP) expression in mouse brain**		
	Laura Tan and Dhan Chand	*University of Toronto*	*Canada*
16.15	**[S04] The role of arginine vasopressin and oxytocin within the nucleus accumbens during environment elicited cocaine-conditioned response**		
	Enriqu Rodriguez	*University of Puerto Rico*	*Puerto Rico*
16.30	**[S05] Corticotropin releasing factor receptors-1 are implicated in the sensory component of inflammatory and neuropathic pain**		
	M Hummel	*Wyeth Research*	*USA*
16.45	**[S06] Anticonvulsant and Analgesic Profile of NAX-5055: A High Affinity, Metabolically Stable, and Blood-Brain-Barrier Penetrant Galanin-Based Analog**		
	E Adkins-Scholl	*University of Utah*	*USA*
17.00	**[S07] Sleep promotion induced by orexin-2 receptor antagonism in the rat is diminished by orexin-1 receptor blockade**		
	Jonathan Shelton	*Johnson and Johnson PRDUS*	*USA*
17.15	**[S08] Voluntary exercise and effects on Urocortin 1 and brain derived neurotrophic factor expression in the mouse brain**		
	Susanne Hilke	*Linköping University Hospital*	*Sweden*
17.30	**[S09] Virus-based targeting of oxytocin and vasopressin neurons: a new tool for functional anatomy and physiology of hypothalamic neuropeptides**		
	Valery Grinevich	*Max-Planck-Institute for Medical Research*	*Germany*
17.45	**[S10] Intranasal Oxytocin Augmentation of Antipsychotic Medication in Schizophrenia Patients**		
	David Feifel	*University of California San Diego*	*USA*
18.00	**Poster Session II & Reception**		
20.00	**Close**		

Friday, October 16, 2009

	Arousal and sleep		
Chair	Darryle Schoepp	*Merck Research Laboratories*	*USA*
09.00	**[O17] Afferent regulation of hypocretin/orexin neurons**		
	Thomas S. Kilduff	*SRI International*	*USA*
09.30	**[O18] Optogenetic control of neuropeptide activity and arousal**		
	Luis de Lecea	*Stanford School of Medicine*	*USA*
10.00	**[O19] In vivo characterization of novel dual orexin receptor antagonists**		
	Christopher J. Winrow	*Merck Research Laboratories*	*USA*
10.30	**Refreshment Break**		
	Neuropeptidergic control of stress responsivity.		
Chair	Craig Ferris	*Northeastern University*	*USA*
11.00	**[O20] Regulation of behavioural, neuroendocrine and neuronal stress responses by brain neuropeptides: oxytocin (OXT), prolactin (PRL) and neuropeptide S (NPS)**		
	Inga D. Neumann	*University of Regensburg*	*Germany*
11.30	**[O21] Neuropeptide S: A transmitter system in the brain regulating fear and anxiety**		
	Hans-Christian Pape	*University of Münster*	*Germany*
12.00	**[O22] Oxytocin enhances the inhibitory effects of diazepam in the rat central medial amygdala**		
	Ron Stoop	*University of Lausanne*	*Switzerland*
12.30	**Lunch**		
	Imaging of neuropeptidergic action in the CNS.		
Chair	Inga D. Neumann	*University of Regensburg*	*Germany*
13.30	**[O23] Functional MRI Studies on the Role of Vasopressin in Aggressive Motivation and Fear Conditioning**		
	Craig Ferris	*Northeastern University*	*USA*
14.00	**[O24] Imaging neuropeptidergic function in the maternal brain**		
	Marcelo Febo	*Northeastern University*	*USA*
14.30	**[O25] PET and SPECT imaging using neuropeptides: methods for targeted develop radiotracers, from bench to bed**		
	Gilles Tamagnan	*Molecular Neuroimaging Llc*	*USA*
15.00	**Refreshment Break**		

Lessons learned from translation.

Chair	Menelas Pangalos	*Wyeth Research*	*USA*
15.30	**[O26] Biomarkers to establish brain activity of neuropeptides in humans**		
	William Z. Potter	*Merck Research Laboratories*	*USA*
16.00	**[O27] Recent advances in developing neuropeptide receptor ligands to treat psychiatric diseases**		
	Ceri H. Davies	*GlaxoSmithKline Plc*	*Italy*
16.30	**[O28] The Role of corticotropin-releasing factor circuits in the pathophysiology of depression: Implications for CRF receptor antagonists as novel antidepressants.**		
	Charles Nemeroff	*Emory University School of Medicine*	*USA*
17.00	**[O29] Clinical development of SSR149415, a selective, nonpeptide, vasopressin V1b receptor antagonist**		
	Lisa Arvanitis	*Sanofi-Aventis*	*USA*
17.30	**Closing Remarks**		
	Darryle Schoepp	*Merck Research Laboratories*	*USA*