

CM1103 Action

"Structure-based drug design for diagnosis and treatment of neurological diseases: dissecting and modulating complex function in the monoaminergic systems of the brain"

1st WG4 Scientific Meeting

Monoamines and Drugs: New Insights into the Brain Disorders 26-27 April 2012 Zagreb

Thursday 26.04.2012	Croatian Institute for Brain Research	
	Speaker	Topic
13:00-13.30	Dorotea Muck Seler Goran Simic	Introduction and Welcome
13:30- 15:30		
Session 1	Chairs: W.G. Fogel and G Simic	
	Wieslawa Agnieszka Fogel	Biochemical and behavioral parameters in a rat model of brain hypoperfusion; the effects of multitarget drugs: ASS188 and ASS234
	Melita Salkovic-Petrisic	Modelling of sporadic Alzheimer's disease
	Fran Borovecki	The role of alpha synuclein in transcriptional deregulation in Parkinson's disease
15:30-16:00	COFFEE and TEA	
16:00-18:00		
Session 2	Chairs: F. Marrosu and D Muck Seler	
	Nela Pivac	Monoaminergic background and pharmacotherapy of psychotic subtype of PTSD
	Francesco Marrosu	From tics to dyskinesias: the role of monoamines in involuntary movements
	Goran Simic	Discriminative power of CSF tau proteins in primary and secondary tauopathies
Friday 27.04.2012.	Rudjer Boskovic Institute	
9:00-10:30		
Session 3	Chairs: M. Diksic and G. Di Giovanni	
	Mirko Diksic	The Behaviour and Pharmacological Modulation of Brain Serotonin Synthesis
	Dorotea Muck-Seler	Proteins of the serotonergic system and drugs
	Giuseppe Di Giovanni	Serotonin/dopamine interaction in neuropsychiatric disorders
10:30-11:00	COFFEE and TEA	
11:00-12:00	Chair: G. Simic	
	Marco Bortolato	The role of monoaminergic systems in neurodevelopmental disorders: novel translational perspectives

12:00-12:30	LIGHT REFRESHMENT	
12:30-14:30	Young scientist section	
Session 4	Chairs: W.G. Fogel and N. Pivac	
	Dubravka Švob-Štrac	Recombinant receptors-model for neuropharmacological studies
	Maja Jazvinščak Jembrek	P19 neurons as a model to study protective effects of monoamines against oxidative injury
	Maja Mustapić	Noradrenergic system in Alzheimer's disease
	Josipa Vlainić:	The effects of fluoxetine under the conditions of stress
	Gordana Nedić	Dopaminergic system in alcoholism
	Matea Nikolac	Monoaminergic background of ADHD
	Kristina Gotovac	Transcriptome analysis in patients with neurodegenerative diseases
	Roberto Frau	Role of neurosteroids in stress-dopamine interactions
14:30-15:00	Chair: M. Bortolato and F. Borovecki	Final discussion
15:00- 16:30	WG4 Meeting	Planning of collaboration within group
16:30	Closing / Departure	