## **Preliminary Programme**

DAY 1 – 20 <sup>th</sup> JUNE		
16:00	Registration and Tea	
18:00 – 18:50	Opening Ceremony — Marcus Lira Brandão (FFCLRP-USP) — "The Sensory- motor interface in Defensive Reactions: revisited"	
19:00 – 19:50	Inaugural lecture — Bill Deakin (University of Manchester, Manchester, UK) — "to be informed"	

DAY 2 – 21 <sup>st</sup> JUNE		
8:00 – 9:00	Robert Blanchard (College of Social Sciences, Department of Psychology,	
	University of Iowa, Hawaii) – tema: Ethoexperimental analysis of the defensive behavior: understanding psychiatric disorders.	
9:00 – 10:00	Caroline Blanchard (College of Social Sciences, Department of Psychology,	
	University of Iowa, Hawaii) – tema: Neurobiology of emotion: influence of	
	gender and pharmacological aspects on ethoexperimental analysis of behavior.	
10:00 - 10:15	Coffee break/Refreshments	
10:15 – 11:15	Hélio Zangrossi Jr. (FMRP-USP) – "Are different neural substrates involved	
	with the panicolytic and anxiolytic effects of antidepressants?"	
11:15 – 12:15	Thelma Lovick (University of Birmingham, Birmingham, UK) — "SSRIs and the female brain: novel actions and new opportunities"	
<b>12:15 – 14:00</b>	Lunch Time	
14:00 - 15:00	Luiz Carlos Schenberg (UFES, Vitória, ES) — "Translating Panic Disorder"	
15:00 – 16:00	Elizabeth Audi (UEM, Maringá, PR) — "Anti-panic effects in animal models of anxiety as the result of serotoninergic system activation"	
<b>16:00 – 16:15</b>	Coffee break/Refreshments	
16:15 – 17:15	Cristina Marta Del Ben (FMRP-USP) — "The role of 5HT in fear processing: contributions from human experimental models"	
17:15 – 18:15	Maurice Pretter (Neurology, Psychiatry, Psychotherapy, New York, NY) — "Panic, suffocation false alarms, separation anxiety and endogenous opioids"	

<b>DAY 3 – 22<sup>nd</sup> JUNE</b>		
8:00 – 8:50	Norberto Coimbra (FMRP-USP) - "Role of 5-HT1A serotonergic receptors in the panicolytic effect of cannabidiol on mice threatened by confrontation with the wild constrictor snake Epicratescenchriacrassus"	
9:00 – 9:50	Telma C. S. Andrade (Universidade Estadual Paulista Júlio de Mesquita Filho, Faculdade de Ciências e Letras de Assis) — "Involvement of the serotonergic pathway — Median Raphe Nucleus — Dorsal Hippocampus in Anxiety and Depression"	
10:00 - 10:15	Coffee break/Refreshments	
10:15 – 11:15	Ricardo Luiz Nunes-de-Souza (Universidade Estadual Paulista Júlio de Mesquita Filho, Faculdade de Ciências Farmacêuticas de Araraquara, Departamento de Princípios Ativos Naturais e Toxicologia) – "'Deakin & Graeff' in the mouse brain".	
11:15 – 12:15	Dean Mobbs (MRC Cognition and Brain Sciences Unit, Cambridge, UK) — "Survival Intelligence and the Nervous System"	
<i>12:15 – 14:00</i>	Lunch Time	
14:00 – 15:00	Mario Juruena (FMRP-USP) - "HPA axis activity: Relationship between Stress and Depression"	
15:00 – 16:00	Christopher Lowry (Department of Integrative Physiology, University of Colorado, Colorado, USA) — "Serotonergic systems, anxiety, and affective disorders: twenty years of support for the Deakin/Graeff hypothesis"	

16:00 – 16:15	Coffee break/Refreshments
16:15 – 17:15	Pedro A. S. Prado-Lima (Pontifícia Universidade Católica do Rio
	Grande do Sul, Porto Alegre, RS) – "to be informed"
<b>17:30 – 18:30</b>	Closing Lecture – Frederico G. Graeff (FFCLRP, FMRP – USP) –
	"Serotonin and opioid interaction in the dorsal periaqueductal
	gray in the pathophysiology of panic disorder"

OBS: This is the preliminary version of the programme of this symposium and is submitted to review and changes by the Organizing Committee at any moment that precedes the event.