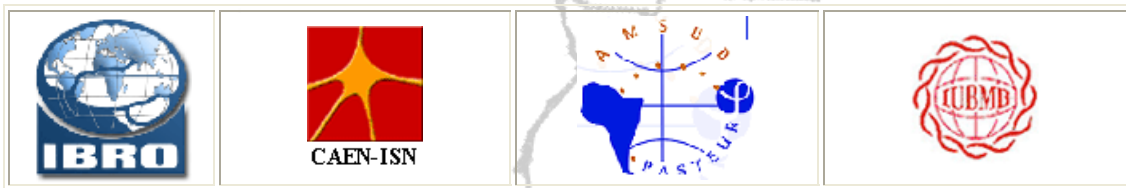


Major sponsor

International Symposium



" Calcium Signalling, with special attention to cell motility and the cytoskeleton"



October 22-23, 2005.

Casapueblo, Maldonado

Programme

Saturday 22

Morning

- 08:30-08:55 E. Chini, "NAADP a new intracellular second messenger?"
- 08:55-09:20 J. Mercer, Myosin-1c (and roles for calcium) in hair cells, adipocytes, and transcription"
- 09:20-09:45 G. Bloom, "Regulation of Caveolar Membrane Trafficking by Myosin Vc".
- 09:45-10:10 J. Kendrick-Jones, " Myosin VI: cellular functions and motor properties
- 10:00-10:15 Break
- 10:15-10:40 E. Carafoli, "The Plasma Membrane Ca²⁺ Pump: Focus on regulation"
- 10:40-11:05 H. Oberleithner, "Structural nanodynamics in endothelial cells".
- 11:05-11:30 J. Naranjo, "In vivo analysis of transcriptional repressor DREAM"
- 11:30-11:55 S. Smaili: "Intracellular calcium and pro-apoptotic proteins as mediators of cell death signaling"
- 12:00-14:00 Lunch

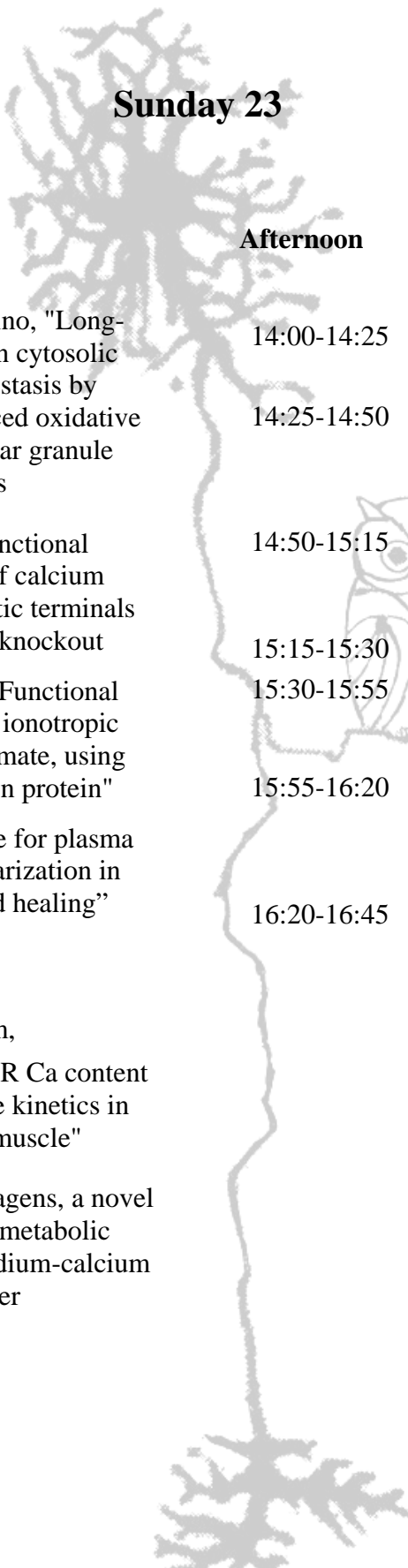
Afternoon

- 14:00-14:25 G. Gundersen, "Regulation of microtubules in migrating cells by Rho GTPases
- 14:25-14:50 W. Provance, "Chemical Genetics on Myosin-Vb."
- 14:50-15:15 M. Dierssen, "Cytoskeletal Determinants of Dendritic Development in Down syndrome: Hot Genes"
- 15:15-15:30 Break
- 15:30-15:55 E. Mules, "The role of the tripartite complex, Rab27a/melanophilin/ myosin Va in melanosome motility
- 15:55-16:20 A. Darszon, "The role of Ca²⁺ in flagellar movement and motility in swimming sea urchin sperm."
- 16:20-16:45 D. Bano, "Sodium Calcium Exchanger in Excitotoxicity"
- 16:45-17:00 Break
- 17:00-17:25 A. Caceres, KIF4 protein function in developing neurons
- 17:25-17:50 J. R. Sotelo-Silveira,
- 17:50-18:15 A. Calliari,
- 18:15-18:30 Break
- 18:30-18:55 R. Larson, "Phosphorylated myosin Va in the nucleus".
- 18:55-19:20 J. C. Benech, "Regulation of RNA Synthesis by Ca²⁺ in Isolated Nuclei"

Sunday 23

Morning

Afternoon



08:30-08:55	C. Gutierrez Merino, "Long-lasting changes in cytosolic calcium homeostasis by peroxynitrite-induced oxidative stress in cerebellar granule neurons"	14:00-14:25	C. Cameron, "Exercise: a new model to study Myosins?"
08:55-09:20	O. Uchitel, Functional compensation of calcium channels at synaptic terminals following gene knockout	14:25-14:50	Laurence Goutebroze, "Axo-glial contacts of peripheral myelinated fibers"
09:20-09:45	Jong Tai Chun, "Functional analysis of squid ionotropic receptor for glutamate, using fluorescent fusion protein"	14:50-15:15	R. Benavente, "Cell type-specific expression and function of nuclear lamins"
09:45-10:10	S. Chifflet, "A role for plasma membrane depolarization in epithelial wound healing"	15:15-15:30	Break
10:10-10:40	Break	15:30-15:55	I. Herrera, "Understanding prion proteins. Selective expression in peripheral tissue"
10:40-11:05	G. Brum,	15:55-16:20	A. Kun, "Axon-glial studies in peripheral nerves of CMT patients"
11:05-11:30	G.Pizarro, "How SR Ca content determines release kinetics in frog skeletal muscle"	16:20-16:45	F. Spindola, Myosin Va in neuroendocrine tissues
11:30-11:55	R. DiPolo, "Phosphagens, a novel pathway for the metabolic regulation of the sodium-calcium exchanger"		
12:00-14:00	Lunch		