



Spring 2012-Santiago-Valparaiso-Chile **Small Brains Big Ideas PLUS**

Investigator	Affiliation	Topic of expertise
Jimena Sierralta, Ph.D. (Organizer)	Universidad de Chile, CHILE	<i>Drosophila</i> neurobiology, synaptic physiology
Yuly Fuentes, Ph.D. (Organizer)	MIT Sloan School of Management	<i>Drosophila</i> development
John Ewer, Ph.D. (Organizer)	Universidad de Valparaiso, Valparaiso, CHILE	<i>Drosophila</i> development and behavior genetics
Rebeca Aldunate, Ph.D.	Universidad Santo Tomás, Santiago CHILE	<i>C.elegans</i> genetics of the aging processes
Mark Alkema, Ph.D.	University of Massachusetts, USA	<i>C.elegans</i> , behavior
Juan Bacigalupo, Ph.D.	Universidad de Chile, Santiago, CHILE	<i>Drosophila</i> physiology of sensory receptors
Claire Bernard, Ph.D.	University of Massachusetts, USA	<i>C.elegans</i> , mapping of neural circuits
Vivian Budnik, Ph.D.	University of Massachusetts, USA	<i>Drosophila</i> , synaptic plasticity and development
Andrea Calixto, Ph.D.	Pontificia Universidad Católica de Chile, Santiago, CHILE	<i>C. elegans</i> molecular tools
Fernanda Ceriani, Ph.D.	Fundación Instituto Leloir, ARGENTINA	<i>Drosophila</i> , circadian rhythms and behavior
Ricardo Delgado, Ph.D.	Universidad de Chile, Santiago, CHILE	<i>Drosophila</i> , synaptic physiology and sensory receptors
Marc Freeman, Ph.D.	University of Massachusetts, USA	<i>Drosophila</i> , glial cells and axon regeneration
Michael Francis, Ph.D.	University of Massachusetts, USA	Mechanisms of neuronal signaling in <i>C. elegans</i>
Stephen Goodwin, Ph.D.	University of Oxford Centre for Neural Circuits and Behaviour Oxford, UK	<i>Drosophila</i> courtship behavior
Patricio Olguín, Ph.D.	Universidad de Chile, CHILE	<i>Drosophila</i> eye development

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Diego Rayes, Ph.D.	INIBIBB-CCT- CONICET, Bahia Blanca, ARGENTINA	<i>C.elegans</i> , neuronal biology
Steven Reppert, Ph.D.	University of Massachusetts, USA	Molecular neuroethology, navigation in migratory butterflies
Brian Smith, Ph.D.	Arizona State University, USA	Bees, neuroethology of sensory processing
Scott Waddell, Ph.D.	University of Oxford Centre for Neural Circuits and Behaviour Oxford, UK	<i>Drosophila</i> , learning and memory