

January 24 2012	9:30	Registration
	13:45	Welcome address
	Inaugural Conference	
	14:00	Dr. David Valenzuela: <i>"VelociGene: High throughput animal models for biological research and pharmaceutical development"</i>
	15:00	Opening of Trade Exhibition
	Mouse Models in Research 1	
	16:00	Dr. Alexis Kalergis: <i>"Targeting various molecules on the immune system to enhance pathogen immunity and reduce detrimental inflammation"</i>
	16:30	Dr. Silvana Zanlungo: <i>"Generation in Chile of a transgenic mouse to study the function of cholesterol transporting protein NPC2"</i>
	17:00	Dr. Lluís Montoliu: <i>"Transgenic mice as models eye disease research"</i>
	17:30	Coffee break
	18:00	Dr. María Eugenia Aguilar: <i>"Bioethical considerations in the use of animals in experimentation"</i>
	18:50	Meeting Inauguration

January 25 2012	Laboratory Animal Science in Chile	
	9:00	Dr. Gabriela Méndez: <i>"Adequate housing conditions: Animal welfare-Experimental reproducibility"</i>
	9:30	Dr. Viviana Bustos: <i>"The Kingdom sentinel"</i>
	10:00	Dr. Claudia López: <i>"Vivarium quality management systems"</i>
	10:30	Coffee break and Poster viewing
	11:30	Dr. Venus Lai: <i>"Value of humanized mouse models for drug validation and disease modeling"</i>
	12:20	Lunch
	14:20	Dr. Jesús Martínez: <i>"Biosafety in animal facilities"</i>
	Mouse Models in Research 2	
	15:10	Dr. Fernando Benavides: <i>"The mouse as a model in experimental cancer"</i>
	15:40	Dr. Alvaro Lladser: <i>"Harnessing DNA-sensing pathways of innate immunity to enhance the potency of DNA vaccines against cancer"</i>
	16:10	Dr. Bradford Kerr: <i>"Increase in body weight and altered expression of energy homeostasis-associated genes in a mouse model of the Rett syndrome"</i>
	16:40	Coffee break
	Mouse Models in Research 3	
	17:10	Dr. Brigitte van Zundert: <i>"Early pathogenesis in adult Amyotrophic Lateral Sclerosis (ALS)"</i>
	17:40	Dr. Claudio Hetz: <i>"Protein folding stress in neurodegenerative disease"</i>
	18:10	Dr. Federico Batiz: <i>"Role of the vesicle traffic/fusion machinery during development: What can we learn from a spontaneous mutant mouse?"</i>
	18:40	Coffee break
	19:10	Dr. Jorge Szein: <i>"Mouse embryo, sperm and ovary cryopreservation"</i>
	20:00	Recess

January 26 2012	Mouse Models in Research 4	
	9:00	Dr. Brian J. Harvey: <i>"Rapid responses to steroid hormones in kidney, lung and intestine: implications for health and disease"</i>
	9:30	Dr. Valerie Urbach: <i>"Lipoxin modulation of airway liquid dynamics and ion transport in cystic fibrosis"</i>
	10:00	Dr. Carlos Flores: <i>"Using genetically modified mice to study cystic fibrosis"</i>
	10:30	Coffee break and Poster viewing
	Biosafety and new technologies	
	11:30	Mr. Andrea Peruffo: <i>"IVC Systems: Operative advantages and improvements for the protection of personnel and animals"</i>
	12:00	Mr. Pedro Yunis: <i>"Animal facility technologies: past, present and future"</i>
	12:30	Mr. Nelson Tonin: <i>"New equipment for laboratory animal maintenance"</i>
	13:00	Lunch break
	15:00	Dr. Lluís Montoliu: <i>"Present challenges in animal transgenesis: New methods to revitalize the classical techniques"</i>
	15:50	Coffee break/Closure of the Trade Exhibition
	16:30	Dr. Fernando Benavides: <i>"Generation of new mouse models using spontaneous mutations"</i>
	17:20	Closing Ceremony