

Taller de Biofísica - Proteínas, canales y biología de sistemas			
DIA I	JUEVES 3		Titulo Charla
10:00 a 10:10	Bienvenida		
10:10 a 11:00	Alejandro Aiello	CIC CONICET UNLP	Pathophysiological role of the sodium/bicarbonate cotransporter in the heart
11:00 a 11:50	Juan Goutman	INGEBI UBA CONICET	Cochlear hair cells and calcium signalling
12:00 a 13:30	Almuerzo		
13:30 a 14:20	Antonio Garate	CINV Univ del Valparaiso, Chile	Aquaporins, a single-file story
14:20 a 15:10	Osvaldo Chara	IFLYSIB, UNLP-CONICET	Cell-based modelling approaches to investigate tissue development and regeneration
15:10 a 16:00	Marcelo Ozu	IBBEA UBA-CONICET	Mechanosensitive water channels
DIA II	VIERNES 4		
10:00 a 10:50	Lia Pietrasanta	IFIBA DF FCEN UBA	Live cell imaging reveals focal adhesions mechanoresponses in mammary epithelial cells
10:50 a 11:40	Daniel Calvo	IFIBYNE-UBA-CONICET	Regulación de la neurotransmisión inhibitoria GABAérgica por mecanismos redox
11:40 a 12:00	Andrea Beltrán	IFIBYNE-UBA-CONICET	Estudio de los mecanismos de acción de especies reactivas de oxígeno y otros agentes redox sobre la actividad de los receptores GABAA.
12:00 a 13:30	Almuerzo		
13:30 a 13:50	Florencia Guastaferrri	IBBEA UBA-CONICET	Plant aquaporin mechanosensitivity: differences between homo and heterotetramers
13:50 a 14:10	Luis Gonano	CIC CONICET UNLP	Calcium dynamics in the cardiomyocyte
14:10 a 14:30	Ariel Alvarez	IFLYSIB, UNLP-CONICET	Overscaling and patterning in Drosophila developing wing: a systems biology approach
14:30 a 15:20	Diego Ferreiro	IQUIBICEN QB FCEN UBA	Local frustration around enzyme active sites
15:20 a 16:00	Carlos Gonzalez-Leon	CINV Univ del Valparaiso, Chile	Voltage-gated proton (H(v)1) channels