

CELL BIOLOGY SUMMER COURSE

January 22nd – 26th, 2018 (Santiago, Chile)

	Monday January 22	Tuesday January 23	Wednesday January 24	Thursday January 25	Friday January 26
8:30-9:00	Welcome talk	Ciencia & Vida Talk	Institut Curie Talk		Project presentations (3 projects- each: 15' presentation +15' discussion)
9:00-10:00	Tomás Perez-Acle "Dissecting fundamental principles of molecular biophysics by using the computational nanoscope"	Soledad Matus "The integrated stress response in neurodegeneration"	Miguel Concha "Tissue-level mechanical signals direct cell migration in the early embryo"	Claire Hivroz "Biophysical aspects of T cell activation"	
10:00-10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30-11:30	Guillaume Dumenil "Cell biology of vasculogenesis and anastomosis"	Danijela Vignjevic "The dark side of fibroblast's force"	Pierre Sens "Membrane tension and cytoskeleton organisation in (crawling) cell motility"	Rodrigo Pacheco "Dopamine-driven inflammation in the gut and the brain"	Project presentations (5 projects- each: 15' presentation +15' discussion)
11:30-13:00	Mentored article discussion Project Preparation	Mentored article discussion Project Preparation	Mentored article discussion Project Preparation	Mentored article discussion Project Preparation	
13:00-15:00	Lunch and posters (12 posters)	Lunch and posters (12 posters) Career Mentoring Stéphanie Miserey	Lunch and posters (12 posters)	Lunch and posters (12 posters) Career Mentoring Stéphanie Miserey	Lunch & Toast
15:00-16:00	Patricia Burgos "Role of autophagy in the function of endo/lysosomes"	Christophe Lamaze "Membrane nanodomains and caveolae: role in signaling and mechanotransduction"	Álvaro Glavic "Multidimensional analysis of functional genomics in Drosophila"	Álvaro Ladser "Unveiling the role of tissue-resident memory CD8+ T cells in antitumor immunity"	
16:00-17:00	Philippe Benaroch "Phagocytes and HIV"	Juan Pablo Henriquez "Neuromuscular chaos: deciphering a regenerative niche at the neuromuscular junction"	Jean-Léon Maître "Mechanics of blastocyst morphogenesis"	Eliane Piaggio "Multiple and opposing effects of IL-2 in tuning immune responses"	
17:00-17:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
17:30-18:30	Special Seminar David Holmes "Are we alone in the universe?"	Article discussion Project Preparation	Article discussion Project Preparation	Article discussion Project Preparation	
18:30	Cheese&Wine at Fundación				CLOSURE PARTY! (22:00)