

Patricia Bassereau, PhD

Membranes and Cellular Functions

Institut Curie



“Shaping membranes with proteins and
cytoskeleton: deciphering mechanisms with
reconstituted systems”

Cell membranes are involved in many important cellular functions, such as intracellular trafficking, endocytosis and exocytosis, adhesion and migration, signaling... Over the years, in vitro reconstituted membrane systems combined to theoretical models have been instrumental for understanding cellular membranes. I will present some examples from my own group to illustrate how with these model membranes we have deciphered some mechanisms for membrane shaping as well as for the formation of cellular protrusions.

Friday, January 24, 2020

BASS 305 (Broadcast in SHM C103)

3:45 Tea 4:00 Seminar

Host: Julien Berro and Erdem Karatekin

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