

Vesicular Traffic Conference with the 3 Nobel 2013

November 19th, 2014
10:00 AM - 6:20 PM

Amphithéâtre Marguerite de Navarre,
Collège de France, Paris 5^e

- 10:00 AM Welcome (William Rostène, Thierry Galli)
Address of Prof. Yves Lévy, President of Aviesan, Chairman and CEO of Inserm
- 10:20 AM-12:25 PM **Session I (chair: Alain Prochiantz & Thierry Galli)**
- 10:20 AM-11:10 AM Nobel Société de Biologie & ENP Keynote Lecture:
Thomas C. Südhof, Nobel Prize in Physiology or Medicine 2013, Stanford
The Molecular Machinery for Neurotransmitter Release
 - 11:10 AM-11:35 AM Patricia Gaspar, Inserm/Institut du Fer-à-Moulin, Paris
Is neurotransmitter release required to construct neural circuits ?
 - 11:35 AM-12:00 PM Alain Marty, CNRS/Université Paris-Descartes, Paris
Signaling at single GABAergic synapses
 - 12:00 PM-12:25 PM Antoine Triller, IBENS, ENS, Paris
A mesoscopic approach of synaptic biology: super-resolution and chemistry *in cellulo*
- 1:50 PM-4:00 PM **Session II (chair: Alain Fischer & William Rostène)**
- 1:50 PM-2:40 PM Nobel Société de Biologie & SBCF Keynote Lecture:
Randy W. Schekman, Nobel Prize in Physiology or Medicine 2013, UC Berkeley
Secretion of miRNA in Extracellular Vesicles
 - 2:40 PM-3:05 PM Alain Prochiantz, Collège de France, CIRB, Paris
Signaling without vesicles... almost
 - 3:05 PM-3:30 PM Bruno Goud, UMR 144 CNRS/Institut Curie, Paris
Role of the Rab6 GTPase in transport at the Golgi level
 - 3:30 PM-3:45 PM Sylvie Friant, CNRS UMR7156 Génétique moléculaire, génomique et microbiologie (GMGM), Strasbourg
Yeast as a powerful model for the study of human trafficking genes linked to centronuclear myopathies
 - 3:45 PM-4:00 PM Simon Scheuring, Inserm, Aix-Marseille Université, Marseille
Structure, dynamics and membrane compression of ESCRT-III: Single molecule dynamics by high-speed atomic force microscopy
- 4:00 PM Coffee break

► 4:25 PM-6:10 PM **Session III (chair: Christine Petit & Hélène Barelli)**

- 4:25 PM-4:50 PM Geneviève de Saint-Basile, Inserm-Institut Imagine, Paris
From monogenic immune disorders to the traffic of cytotoxic vesicles
- 4:50 PM-5:05 PM Maximilian Fürthauer, Institut de Biologie Valrose, Inserm/CNRS/Université de Nice Sophia-Antipolis, Nice
Functional analysis of the ESCRT complex in animal development: Identification of novel functions of a vesicular trafficking machinery
- 5:05PM-5:20 PM Guillaume Montagnac, Inserm, Institut Gustave Roussy, Paris
A new role for clathrin-coated pits in cell adhesion
- 5:20 PM-6:10 PM Nobel Société de Biologie & Club Exocytose-Endocytose Keynote Lecture, James E. Rothman, Nobel Prize in Physiology or Medicine 2013, Yale University
The Mechanism of Membrane Fusion and its Regulation for Neurotransmitter Release
- 6:10 PM Concluding remarks (Thierry Galli)
- 6:20 PM End of the Conference