



RESEARCH CONFERENCES

ESF-EMBO Symposium

Cell Polarity and Membrane Trafficking

10-15 May 2014
Polonia Castle, Pultusk, PL

List of Accepted Posters

	Surname	First name	Poster Title
1	Aguilar	Mario	The possible feedback between the polarity determinants and the junctions in <i>Drosophila</i> epithelial cells.
2	Asano	Yukako	Live imaging of cytotoxic T lymphocyte with inhibiting kinase activity of Zap70
3	Banon-Rodriguez	Inmaculada	Transcriptional control of apicobasal polarity
4	Bergstralh	Dan	Evidence for an anaphase spindle correction pathway in <i>Drosophila</i>
5	Boncompain	Gaelle	Exploiting the diversity of the Golgi-dependent secretory routes
6	Botelho	Hugo	A high content screening approach for the identification of CFTR traffic regulators in airway epithelial cells
7	Boxem	Mike	Unraveling the Interactome underlying Cell polarity
8	Brankatschk	Marko	A novel endogenous Rab library in <i>Drosophila</i>
9	Cardoso	Vanessa Bomfim	Nek3 interactome and its regulatory in the prolactin receptor signaling pathway.
10	Chen	Jia	Epithelial Cell Polarity in Fly Midgut
11	Cmoch	Anna	Invasiveness of human osteosarcoma 143B cells is significantly decreased in the presence of stimulators of mineralization
12	Delmarcelle	Anne-Sophie	Extrinsic and intrinsic control of thyroid development
13	Díaz-Bello	Beatriz	Polarization of a maternal ionic channel of <i>Xenopus laevis</i> oocytes.
14	Doerflinger	Helene	Polarisation of the <i>Drosophila</i> oocyte relies on Non-muscle Myosin II
15	Dornier	Emmanuel	Diacylglycerol Kinase α ; in breast cancer metastasis and tumour cell metabolism
16	Fernandes	Artur	How to transduce cortical polarity?
17	Ferrari	Mariana	Effects of <i>Shigella</i> infection on cell polarity and epithelium integrity
18	Fic	Weronika	The RNA-binding protein, IMP, regulates Notch signaling in <i>Drosophila</i> follicle cells.
19	Fletcher	Georgina	The Spectrin cytoskeleton regulates Hippo signalling in <i>Drosophila</i>
20	Fourriere	Lou	Two functional pools of Golgi apparatus highlighted by microtubule removal in mammalian cells
21	Glashauser	Jade	Visualization and analysis of membrane dynamics during tube morphogenesis
22	Graziani	Andrea	Diacylglycerol Kinase α Regulates Mitotic Spindle Orientation During Epithelial Morphogenesis
23	Gupta	Dwijendra	MICROVESICLES and EXOSOME RESEARCH: ISOLATION and CHARACTERIZATION of EXOSOMES FROM HUMAN SERA of NORMAL AND CLINICAL SUBJECTS.
24	Hänisch	Jan	Functional comparison of Cdc42 brain vs. placental isoform
25	Harwood	Katie-Jo	Development of Tissue Engineered Biomaterials for the Treatment of Corneal Blindness

26	Homolya	Laszlo	Dynamic studies on ABC transporter trafficking in polarized epithelial cells
27	Huang	Ning-Na	Heterotrimeric G-protein Signaling Helps Coordinate Actin Dynamics to Promote Macrophage Phagocytosis
28	Jastrzebski	Kamil	Clathrin-independent internalization of PDGF via Rho GTPases.
29	Junsang	Doh	In situ control of cellular dynamics by light using a cell-friendly photoresist
30	Kalathiya	Umesh	Molecular modeling and evaluation of novel dibenzopyrrole derivatives as telomerase inhibitors and potential drug for cancer therapy
31	Keller-Pinter	Aniko	Syndecan-4 down-regulates the activity of small GTPase Rac1 in a phosphorylation dependent manner influencing cell polarity
32	Le Bras	Stéphanie	Deciphering Notch signaling regulation by intracellular traffic regulators in cell fate acquisition during asymmetric cell division.
33	Lopes Da Silva	Mafalda	Polarised delivery of secretory cargo in endothelial cells
34	Maïssa	Nawal	Infection of endothelial cells by N. meningitidis governs the orientation of cell polarity and formation of microvillus-like structures by regulating the production of signaling lipids.
35	Maminska	Agnieszka	The ESCRT activity limits basal NF-kappaB signaling
36	Michalec	Katarzyna	OCTN2 asymmetrically localized in the brain microcapillary endothelium is regulated by interaction with tight junction PDZ protein ZO-1.
37	Olguin-Olguin	Adan	Temporal control over the initiation of cell motility and polarity by a regulator of G-protein signaling.
38	Otani	Tetsuhisa	Cytoplasmic dynein-dependent localization of IKKepsilon to the distal tip is essential for Drosophila bristle cell elongation
39	Padariya	Monikaben	Understanding molecular mechanism / properties of bacterial multi-drug transporter protein emre
40	Pieprzyk	Marcelina	Role of ESCRT proteins in dendritogenesis.
41	Podszywalow-Bartnicka	Paulina	Role of microRNAs secreted in microvesicles in the cross-talk of leukemia and bone marrow stroma cells
42	Porter	Andrew Phillip	Role of novel Tiam1 interactors in oriented cell division
43	Rainero	Elena	An endocytic pathway transporting ligand-occupied integrins from fibrillar adhesions to late endosomes supports lysosomal recruitment and activation of mTOR
44	Reversi	Alessandra	Plasma membrane phosphoinositide balance regulates cell shape during Drosophila embryo morphogenesis
45	Riedel	Falko	The Rab GEFs of the Drosophila Golgi apparatus
46	Rizzo	Riccardo	Molecular mechanism of GOLPH3 mediated oncogenesis: from Golgi maturation to cell proliferation?
47	Roman-Fernandez	Alvaro	Functional analysis of aPKC in the imaginal disc epithelium
48	Rzepnikowska	Weronika	The conserved Vps13 protein is involved in endocytosis in yeast.
49	Saponara	Enrica	Serotonin regulates cytoskeletal remodeling at the base on ADM lesion formation
50	Sharma	Priyanka	Delta-Notch signaling regulates apico-basal polarity in the zebrafish neural tube
51	Shoshani	Liora	The apical polarity of Na ⁺ ,K ⁺ -ATPase in ARPE-19 cells is regulated by the expression of the β 2 subunit
52	Sonawane	Mahendra	Cell polarity regulators aPKC and Lgl control the length of apical microridges in zebrafish epidermal cells
53	Sotillos	Sol	aPKC PHYSICALLY INTERACTS WITH NUF REGULATING VESICLE TRAFFICKING
54	Sottile	Francesco	Exploring the mechanisms involved in cell-cell fusion
55	Stanica	Luciana	Characterization of cell adhesion and migration processes of optogenetically modified cells by electro-optical methods
56	Stinchcombe	Jane	Mechanisms of centrosome polarisation to the immunological synapse during polarised target cell killing by cytotoxic T-cells
57	Truchet	Sandrine	Plasma membrane, endoplasmic reticulum and casein-containing vesicles are the main membrane contributors for milk fat globule membrane formation

58	Tsoumpekos	Giorgos	big bang – a novel interactor of Crumbs?
59	Wang	Shuoshuo	A genetic screen in Drosophila reveals the roles of ArfGEF Gartenzweg in tube morphogenesis
60	Zaripova	Yuliya	Damage of cell membranes by alpha radiation of radon isotopes with energy 5.5 MEV
61	Zenner	Helen	Development of tools to study polarised secretion using super resolution microscopy
62	Zigman	Mihaela	Self-organization of 3D tissue form by control of individual cell polarity: Morphogenesis of the zebrafish neural tube.
63	Zimyanin	Vitaly	Novel Rab5 effector complex regulates Wnt signaling, Cadherin turnover and is essential for zebrafish morphogenesis and development.