



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 Drosophila epithelial cells.
2	Angelidou	Eleni	A TGF- β /miR-24/HNF4 α Circuit regulates the Epithelial-Mesenchymal Transition in Liver Cells
3	Asano	Yukako	Live imaging of cytotoxic T lymphocyte with inhibiting kinase activity of Zap70
4	Bergstralh	Dan	Evidence for an anaphase spindle correction pathway in Drosophila
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	Cardoso	Vanessa Bomfim	Nek3 interactome and its regulatory in the prolactin receptor signaling pathway
9	Chen	Jia	Epithelial Cell Polarity in Fly Midgut
10	Cmoch	Anna	Invasiveness of human osteosarcoma 143B cells is significantly decreased in the presence of stimulators of mineralization
11	Delmarcelle	Anne-Sophie	Extrinsic and intrinsic control of thyroid development
12	Díaz-Bello	Beatriz	Polarization of a maternal ionic channel of <i>Xenopus laevis</i> oocytes
13	Doerflinger	Helene	Polarisation of the Drosophila oocyte relies on Non-muscle Myosin II
14	Dornier	Emmanuel	Diacylglycerol Kinase α in breast cancer metastasis and tumour cell metabolism
15	Fernandes	Artur	How to transduce cortical polarity?
16	Ferrari	Mariana	Effects of Shigella infection on cell polarity and epithelium integrity
17	Fic	Weronika	The RNA-binding protein, IMP, regulates Notch signaling in Drosophila follicle cells.
18	Fletcher	Georgina	The Spectrin cytoskeleton regulates Hippo signalling in Drosophila
19	Fourriere	Lou	Two functional pools of Golgi apparatus highlighted by microtubule removal in mammalian cells

20	Glashauser	Jade	Visualization and analysis of membrane dynamics during tube morphogenesis
21	Graziani	Andrea	Diacilglycerol Kinase Alpha regulates mitotic spindle orientation during epithelial morphogenesis
22	Gupta	Dwijendra Kumar	Microvesicles and exosome research: isolation and characterization of exosomes from human sera of normal and clinical subjects
23	Harwood	Katie-Jo	Development of tissue engineered biomaterials for the treatment of corneal blindness
24	Homolya	Laszlo	Dynamic studies on ABC transporter trafficking in polarized epithelial cells
25	Houdusse	Anne	Structural basis of myosin V cargo recognition via Rab GTPases.
26	Hrynevich	Sviatlana	Influence of non-glycolitic energetic substrates on the synaptic vesicle recycling in rat brain synaptosomes.
27	Huang	Ning-Na	Heterotrimeric G-protein Signaling Helps Coordinate Actin Dynamics to Promote Macrophage Phagocytosis
28	Inmaculada	Banon-Rodriguez	Transcriptional control of apicobasal polarity
29	Jastrzebski	Kamil	Clathrin-independent internalization of PDGF via Rho GTPases.
30	Jedynak	Katarzyna	Characterization of leucine-rich repeat domain containing protein, LRRTt in ciliate Tetrahymena thermophila and in mammalian cell lines
31	Junsang	Doh	In situ control of cellular dynamics by light using a cell-friendly photoresist
32	Kalathiya	Umesh	Molecular modeling and evaluation of novel dibenzopyrrole derivatives as telomerase inhibitors and potential drug for cancer therapy
33	Keder	Alyona	A novel function of the Hippo signalling pathway during asymmetric cell division
34	Keller-Pinter	Aniko	Syndecan-4 down-regulates the activity of small GTPase Rac1 in a phosphorylation dependent manner influencing cell polarity
35	Kithinji	Dorothy Kagendo	The Genetic Diversity of Echinococcus Granulosus isolated from Feces of wild Canids and Felids Sancturies in Kenya
36	Le Bras	Stéphanie	Deciphering Notch signaling regulation by intracellular traffic regulators in cell fate acquisition during asymmetric cell division
37	Lopes da Silva	Mafalda	Polarised delivery of secretory cargo in endothelial cells
38	Maminska	Agnieszka	The ESCRT activity limits basal NF-kappaB signaling
39	Michalec	Katarzyna	OCTN2 asymmetrically localized in the brain microcapillary endothelium is regulated by interaction with tight junction PDZ protein ZO-1
40	Mozena Dall Igna	Dhebora	Taurine chloramine decreases cell viability and cytokine production in blood and spleen lymphocytes from septic rats submitted to sepsis
41	Nazir	Kiran	Extraction and screening of bioactive compounds with antimicrobial properties from selected species of molluscs and crustaceans
42	Olguin-Olguin	Adan	Temporal control over the initiation of cell motility and polarity by a regulator of G-protein signaling
43	Onanuga	Ismail Olasile	Azathioprine-Induced Prefrontal Nissl Substance Deficit and the Effects of Ascorbic Acid Treatment of Adult Wistar Rats (Rattus norvegicus)
44	Otani	Tetsuhisa	Cytoplasmic dynein-dependent localization of IKKepsilon to the distal tip is essential for Drosophila bristle cell elongation
45	Padariya	Monikaben	Understanding molecular mechanism / properties of bacterial multi-drug transporter protein emre
46	Pieprzyk	Marcelina	Role of ESCRT proteins in dendritogenesis
47	Podszywalow-Bartnicka	Paulina	Role of microRNAs secreted in microvesicles in the cross-talk of leukemia and bone marrow stroma cells

48	Porter	Andrew Phillip	Role of novel Tiam1 interactors in oriented cell division
49	Pylypenko	Olena	Structural Basis of Myosin V Cargo Recognition
50	Rainero	Elena	An endocytic pathway transporting ligand-occupied integrins from fibrillar adhesions to late endosomes supports lysosomal recruitment and activation of mTOR
51	Riedel	Falko	The Rab GEFs of the Drosophila Golgi apparatus
52	Rizzo	Riccardo	Molecular mechanism of GOLPH3 mediated oncogenesis: from Golgi maturation to cell proliferation?
53	Roman-Fernandez	Alvaro	Functional analysis of aPKC in the imaginal disc epithelium
54	Rzepnikowska	Weronika	The conserved Vps13 protein is involved in endocytosis in yeast
55	Samakovlis	Christos	A regulatory network establishing annular tube cell polarization through transient junction asymmetries
56	Saponara	Enrica	Serotonin regulates cytoskeletal remodeling at the base on ADM lesion formation
57	Sharma	Priyanka	Delta-Notch signaling regulates apico-basal polarity in the zebrafish neural tube
58	Shoshani	Liora	The apical polarity of Na ⁺ ,K ⁺ -ATPase in ARPE-19 cells is regulated by the expression of the Beta-2 subunit
59	Smolarkiewicz	Michalina	Localization and trafficking of gamma-secretase subunits in plants.
60	Sonawane	Mahendra	Cell polarity regulators aPKC and Lgl control the length of apical microridges in zebrafish epidermal cells
61	Sotillos	Sol	aPKC physically interacts with nuf regulating vesicle trafficking
62	Sottile	Francesco	Exploring the mechanisms involved in cell-cell fusion
63	Stanica	Luciana	Characterization of cell adhesion and migration processes of optogenetically modified cells by electro-optical methods
64	Stinchcombe	Jane	Mechanisms of centrosome polarisation to the immunological synapse during polarised target cell killing by cytotoxic T-cells
65	Truchet	Sandrine	Plasma membrane, endoplasmic reticulum and casein-containing vesicles are the main membrane contributors for milk fat globule membrane formation
66	Tsoumpekis	Giorgos	big bang – a novel interactor of Crumbs?
67	Wang	Shuoshuo	A genetic screen in Drosophila reveals the roles of ArfGEF Gatenzweg in tube morphogenesis
68	Zaripova	Yuliya	Damage of cell membranes by alpha radiation of radon isotopes with energy 5.5 MEV
69	Zarsky	Viktor	Exocyst complexes in land plants
70	Zenner	Helen	Development of tools to study polarised secretion using super resolution microscopy
71	Zigman	Mihaela	Self-organization of 3D tissue form by control of individual cell polarity: Morphogenesis of the zebrafish neural tube
72	Zimyanin	Vitaly	Novel Rab5 effector complex regulates Wnt signaling, Cadherin turnover and is essential for zebrafish morphogenesis and development
73			