



## RESEARCH CONFERENCES

ESF-EMBO Symposium

### Be there or die? The role of the microenvironment in B Cell behaviour in health and disease - Bcells

16– 21 May 2015

Sant Feliu de Guixols, Spain

#### List of Accepted Posters

Nb	Firstname	Surname	Abstract_Title
1	Kahina	Amrouche	Glatiramer Acetate stimulates the activity of human regulatory B cells
2	Luqman Oluwaseun	Awoniyi	Proximity screening for the BCR interactome
3	Eszter	Bakos	The CCL2/CCR2 axis as a direct mediator of CD4 effector T cell responses
4	Avital	Barak	The interplay between CLL cells and the microenvironment
5	Sabrina	Bascones Gleave	Splenic MAdCAM-1+ Marginal Reticular Cells Deliver Antibody-Inducing Signals and Confer Gut-Homing Properties to Human Marginal Zone B Cells
6	Helen	Baxendale	Vertically acquired HIV infection causes signifcant changes to the B cell compartment and the quality of immunity to natural and vaccine antigens. It may be protected with early viral control.
7	Shirly	Becker-Herman	CD74 regulates early B cell precursors in the Bone Marrow
8	Alisa Bahar	Beydogan	A novel immun therapeutic approach: galactosyl antibody mediated B cell on pancreatic cancer
9	Paul	Blair	The presence of gut microflora is required for the generation of B cell with regulatory properties in a skin graft model
10	Anne	Corcoran	High resolution sequencing of the mouse Igh primary repertoire reveals a complex genetic and epigenetic hierarchy governing V gene choice
11	Belen	De Andres	“Contribution of the innate-like CD19+CD45Rlo cells in the maintenance of hemostasis and the resolution of T cell independent in vivo immunizations”
12	Britt	De Jong	Dissecting abnormal immunoglobulin responses in descrutive periodontal disease
13	Lauren	Dimenna	Transcriptional regulation of AID expression during class switch recombination
14	Georgiana	Ene	
15	Yonas Bekele	Feyissa	Impaired Phenotype and Function of T Follicular Helper Cells in HIV-1 Infected Children Receiving ART
16	Laura	Garcia Ibanez	ACKR4 deficiency in lymphoid stroma causes Germinal Centres with deregulated shape
17	Naama	Gil-Yarom	CD74 role in transcription regulation
18	Victor	Greiff	A framework for detecting immunological status using immune repertoire diversity profiling

19	Christina	Grosserichter-Wagener	Patients with selective IgA deficiency carry strongly reduced numbers of IgA-expressing B cells with normal somatic hypermutation levels
20	Henock A.	Haile	Helicobacter pylori DNA in Liver Tissues from Chronic Hepatitis C Egyptian Patients
21	Akrum	Hamdy	Bifidobacteria affecting immune responses of young chicks
22	Jorn Jesse	Heeringa	Differentiation pathways of blood and mucosal IgE+ plasma cells
23	Sophie	Hillion	In-depth characterization of CD24high CD38high transitional human B cells reveals different regulatory profiles
24	William	Horsnell	B cell IL-4Ra expression and early development of T cell immunity to helminths
25	Priscilla	Kerkman	Antigen-specific identification of freshly isolated anti-citrullinated protein antibody specific B cells from peripheral blood of patients with rheumatoid arthritis
26	Matthias	Kramer	CD84 regulates the interaction of CLL cells with their microenvironment and the ECM
27	Zuzana	Krocova	Entry of Francisella tularensis into murine B cells: The role of BCRs and CRs
28	Lali	Kruashvili	Effects of medial septum selective cholinergic lesions on spatial memory
29	Rebecka	Lantto Graham	Extra follicular up-regulation of the B cell stimulatory molecule CD70 in HIV-1 infected individuals
30	Hadas	Lewinsky	The microenvironmental point of view in chronic lymphocytic leukemia following activation by CD74/CD84
31	Giuliana	Magri	Innate lymphoid cells integrate stromal and immune signals to enhance antibody production by splenic marginal zone B cells
32	Vineet	Mahajan	Non-invasive imaging of kupffer cell status using radiolabelled mannosylated albumin
33	Victoria Georgina	Martin	Characterisation of Age Related Changes Repertoire and Phenotype within B-cell Subpopulations
34	Ulrike	Menzel	Quantifying the extent of immunoglobulin repertoire constriction throughout B-cell ontogeny
35	Selena	Mimmi	Id-peptides as new approach to overcome drug resistance in B-cell Chronic Lymphocytic Leukemia (B-CLL)
36	Jennifer	Müller	Analysis of long-lived memory B cell survival
37	Ghulam	Murtaza	Short talk
38	Rebecca	Newman	The RNA binding protein Tis11b is essential for marginal zone B cell development and maintenance
39	Daniel	Ogungu	Schistosome-activated B cell surface Toll-like receptor-4 expression correlates with CD23 and IgM expression
40	Kristine	Oleinika	Invariant natural killer T cell role in CD1d mediated induction of regulatory B cells
41	Rajan Kumar	Pandey	Role of MicroRNAs in B cell maturation and degradation during human visceral leishmaniasis infection
42	Marjorie	Pion	VIH-1 induce a deregulation in B-cell populations through a partial regulatory B-cell phenotype in vitro
43	Joseph	Pucella	miR-182 Is Largely Dispensable for Adaptive Immunity: Lack of Correlation between Expression and Function
44	Lihi	Radomir	B cell-T cell signaling through SAP is essential for the maintenance of peripheral B cell populations
45	Tim	Rollenske	The human antibody response to Lipopolysaccharide from Klebsiella pneumoniae
46	Elizabeth	Rosser	Regulatory B cells are induced by gut microbiota-driven interleukin-18 and interleukin-6 production
47	Angela	Rossi	Functionalized electrospun nanofibers for the development of three-dimensional basement membranes

48	Saheli	Sadanand	Intrinsic Factors Important for Induction and Preservation of IgG3 Expression
49	Joselli	Santos Silva	Breast cancer B cell repertoire
50	Ahmed Adel	Seida	The potential immunomodulatory role of cortisol on NKG2D activating NK cells receptor in ovarian cancer
51	Lital	Sever	Uncovering the transcriptional profile of plasmablast B cells through RNA sequencing.
52	Marina	Shunina	The alteration of HLA-DR expression on B cells in psoriasis and vitiligo
53	Quentin	Simon	In-depth characterization of CD24high CD38high transitional human B cells reveals different regulatory profiles
54	Simar Pal	Singh	Characterization of novel mouse cell lines to study the role of B-cell receptor signaling in development of Chronic Lymphocytic Leukemia
55	Silvia	Tonon	IL-10 production by B cells is differentially regulated by immune-mediated and infectious stimuli and requires p38 activation
56	Catherine	Townsend	Characterisation of human antibodies removed from the repertoire in central tolerance
57	Nadine	Upton	The effect of the common cold (Rhinovirus) on local and peripheral B cell responses in allergic asthma
58	Bharat	Vaidyanathan	Heterogeneity and cell fate decision in B cells
59	Willem	Van De Veen	Characterisation of B cell responses in healthy and allergic individuals using allergen-specific B cell clones.
60	Eleonora	Vecchio	Role of IBtk in promoting angiogenesis and B lymphomagenesis.
61	Thi My Hoa	Vo	Analysis of vaccine adjuvants effects on long-term immune response
62	Agata	Wasik	Mapping of the G-protein coupled receptors expression pattern in mantle cell lymphoma.
63	Isabel	Wilhelm	The impact of Burkholderia ambifaria lectin (BamBL) on B lymphocytes
64	Yu-Chang Bryan	Wu	Local B cell responses in respiratory allergy
65	Dania	Zhivaki	Respiratory Syncytial Virus targets a regulatory B cell population early in life.