



CRG and BD Workshop: New Insights for Multicolor Panel Design



Flow Cytometry Workshop - Jointly organized by CRG/UPF FACS Unit and BD

30 January 2015, Barcelona

Centre for Genomic Regulation (CRG), Dr. Aiguader 88, Barcelona Biomedical Research Park (PRBB)

Auditorium

Host: Óscar Fornas

9.15-9.30		Welcome
9.30-10.15	REVEAL & ELEVATE	The importance of relative fluorochrome brightness and antigen density in resolving your population of interest. <i>Gemma Coma, Ph.D, Scientific Support Expert, BD Biosciences</i>
10.15-11.15	RESOLVE	Managing instrument set up to address spectral overlap and maximize resolution. <i>Sergio Navas, Ph.D, Scientific Support Expert, BD Biosciences</i>
11.15-11.45		Coffee break
11.45-12.40	ACHIEVE	Putting it all together – building optimal panels from 4 to 15 colors. <i>Gemma Coma, Ph.D, Scientific Support Expert, BD Biosciences</i>
12.40-13.00		Didactic exercise
13.00-13.45		Case studies: “Multicolor: some practical examples” by Cristina Xufré, Ph.D. (Esther Koplowitz Centre); “Understanding HIV pathogenesis” by Julià Blanco, Ph.D. (IGTP/IrsiCaixa); “How to get the most out of multicolor flow cytometry for Human B cell phenotyping” by Giuliana Magri, Ph.D. (Programa Biologia de les cèl.lules B. IMIM). 15 minutes presentations by these invited speakers presenting practical cases of multicolor panel applications focusing on the panel design, problems encountered, troubleshooting and lessons learned.
13.45-14.15		Round table discussion by invited speakers
14.15		Closing

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