


# Workshop: Multicolor panel design for flow cytometry

Venue: CNIC Auditorium  
C/ Melchor Fernandez Almagro, 3  
Language: English  
Date: October 3rd 2014, 11.00-17.00

## Tentative Agenda:

- 11.00 - 11.10**      **Welcome address**  
María Montoya, Cellomics Unit, CNIC
- 11.10 - 11.50**      **Introduction to fluorochromes for flow cytometry**  
Gemma Coma, BD Biosciences 
- 11.50 - 12.30**      **Multicolor flow cytometer optimization**  
Jose Manuel Ligos, Cellomics Unit, CNIC
- 12.30 - 13.40**      **Multicolor panel design**  
María Jaimes, BD Biosciences 
- 13.40 - 14.45**      **Lunch**
- 14.45 – 16.00**      **Case studies:** 10-15 minute presentations by invited speakers presenting practical cases of multicolor panel applications focusing on the panel design, problems encountered, troubleshooting, and lessons learned.
- **"Panel design for the analysis of peptide-specific CD8 Tcell immunostatus"**  
Dr. Jose Manuel Ligos, Cellomics Unit, CNIC
  - **"Analysis of committed progenitor and hematopoietic stem cell phenotypes in a murine model of Pyruvate Kinase Deficiency"**  
Dr. Jose Carlos Segovia, LACISEP, CIEMAT
  - **"Panel design for dissection of monocyte-macrophage subpopulations"**  
Dr. Martín Pérez de Andrés, CIC Salamanca
  - **"Multicolor flow looking at inflammation in mouse models"**  
Dra. Lola Martínez, Flow Cytometry Unit, CNIO
  - **"Multiparametric flow cytometry to study the proliferative patterns of human effector memory Th cells"**  
Dr. Ismael Ranz, Kings College, UK
- 16:00-17:00**      **Round Table discussion by invited speakers**  
Moderated by María Montoya

Number of participants is limited. Require your registration and more information before September 22<sup>nd</sup> at [pafernandez@cnic.es](mailto:pafernandez@cnic.es)

Con la colaboración de:

