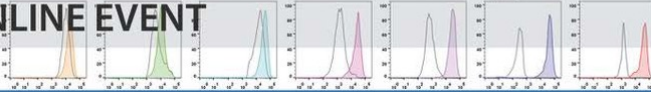



ICGEB
Meetings and Courses 2021

ICGEB Course
Flow cytometry: from basic principles to advanced application
CytoFlow@ICGEB - ONLINE EVENT
28-30 September 2021 | Trieste,  

Programme

TUESDAY, 28th September – 13.00 to 16.00 CET

13.00-14.00 Meeting

- 13.00-13.30 Connection
- 13.30-14.00 Get together, surveys

14.00-16.00 Webinar

- 14.00-14.15 Welcome address **Federica Benvenuti**, ICGEB Trieste, Italy
- 14.15-14.50 Fluidics, optics and PMT detector **Diana Ordoñez-Rueda**, EMBL- Heidelberg, Germany
- 14.50-15.25 Instrument setting and compensation **Giusy Capuano**, BD specialist
- 15.30-16.00 Sample preparation **Francesca Simoncello**, ICGEB Trieste, Italy

WEDNESDAY, 29th September – 13.30 to 16.50 CET

13.30-16.50 Webinar

- 13.30-14.00 Posters slideshow
- 14.00-14.35 High content flow cytometry to dissect memory T cell responses **Enrico Lugli**, Humanitas Milano, Italy
- 14.40-15.15 Flow cytometry applications in Food Microbiology: not only cell counting! **Stefania Arioli**, UniMIllano, Italy
- 15.20-15.50 Dissecting the immune compartment in tumors **Fulvia Vascotto**, Tron, Mainz, Germany
- 15.50-16.10 *Break - Connection test*

16.10-16.50 Virtual poster session 1

- Phenotypic characterization of digestive gland cells of *Biomphalaria glabrata* (Mollusca: Gastropoda) susceptible and partially resistant to *Schistosoma mansoni* (Trematoda: Digenea) **Cristhiane Oliveira Da Fonseca**, Fundação Oswaldo Cruz, Belo Horizonte, Brazil

Molecular Events Triggered by Pharmacological Inhibition of CK2 with the Clinical Grade Synthetic Peptide CIGB-300 in NSCLC

George V. Pérez Viltre, CIGB, Havana, Cuba

Cytarabine dose-dependently increases expression of differentiation markers in AML cell lines and primary AML samples responsive to pyrimidine synthesis inhibition

Barbara Tomić, University of Zagreb, Croatia

Immunophenotyping of Th17 cells in saliva of Systemic Lupus Erythematosus patients with periodontal disease

Zaineb Zian, Abdelmalek Essaadi University, Morocco

Annexin-V binding assay for the identification of new chemical compounds with proapoptotic activity

Gricelis Martinez, Central University of Venezuela, Caracas, Venezuela

THURSDAY, 30th September – 12.30 to 16.30 CET

12.30-13.00 *Connection test*

13.00-15.45 Webinar

13.00-14.00 Virtual poster session 2

Examining the activation status of OCRL inhibited platelets by flow cytometry

Ana Bura, University of Rijeka, Croatia

Synergistic Effect of α -Solanine and Cisplatin Induces Apoptosis and Enhances Cell Cycle Arrest in Hepatocellular Carcinoma Cells

Sherien M. El-Daly, National Research Centre, Cairo, Egypt

Response of U937 AML cell line to differentiation treatment in co-culture with murine stromal cell line MS-5

Tomislav Smoljo, University of Zagreb, Croatia

Evaluating the influence of PARP inhibitors on TET activity in the treatment of MDA-MB-231 triple-negative breast cancer (TNBC) cell line

Anja Tolić, University of Belgrade, Serbia

14.00-14.35 Viral reporters to study HIV infection

Lara Manganaro, INGM, Milan, Italy

14.35-15.10 Integrated longitudinal immunophenotypic, transcriptional and repertoire analyses delineate immune responses in patients with COVID-19

Samuele Notarbartolo, INGM, Milan, Italy

15.10-15.45 Data analysis

Giulia Piperno, ICGEB Trieste, Italy

15.45-16.30 Meeting

15.45-16.30 Final quiz, open round table, conclusions

In collaboration with



Technical support

