Meetings and Courses 2019

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ICGEB Course

Flow cytometry: from basic principles to advanced application
CytoFluo@ICGEB
8 - 10 May 2019 | Trieste, ITALY

Organiser:
Federica Benvenuti (ICGEB Trieste, Italy)
Co-organisers:
Marco Bestagno (ICGEB Trieste, Italy) and Nicoletta Caronni (San Raffaele Telethon Institute for Gene Therapy - SR-TIGET, Milan, Italy)

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Flow Cytometry has established as a critical technology for academic research and for the clinic. Approaching this technique requires understanding of the basic principles and expertise to set up, perform and analyze experiments to obtain reliable results. This newly launched ICGEB course aims to provide scientists with basic knowledge and hands-on experience to begin or improve their skills on flow-cytometry experiments, together with an overview of the most advanced techniques and biological questions that can be addressed using flow cytometry. Forum for discussion of practical issues and experimental design will be an integral part of the course to ensure immediate benefit for participants. Topics will include:

- Basic principle of flow cytometry, sample preparation and analysis
- Immunophenotyping of cells in normal and pathological conditions in preclinical models and in the clinic
- Single cell sorting and downstream applications
- Advanced quantitative flow cytometry and functional analysis

Participants
- Admittance to the Course is limited to 20 participants and subject to selection
- The course is directed preferentially to early-stage researchers wanting to gain hands-on experience of theoretical and practical aspects related to modern flow cytometry
- Prior basic working knowledge is of advantage, but not strictly a must
- Selection will be based on applicants’ CV and potential benefit for their career. Geographical and gender balance, as well as priority order in the application, will also be considered
- Selected participants will need to finalise their registration with payment of the relevant registration fee (Students: Euro 100; Postdocs: Euro 200)

Funding
- A limited number of grants will be available for nationals of ICGEB Member States to waive the registration fee, cover twin-share accommodation and local hospitality for the duration of the course
- The selection will be based on the following criteria: Scientific relevance of the Course to the participant’s own work; Work performed in developing countries; Date of application
- Travel is not funded by ICGEB, and applicants will need to secure their own sources of funding

Deadline extended to 13 December 2018

Follow the event #ICGEBmeeting #flowcytometry

http://www.icgeb.org/meetings-2019.html