

Advanced Course in Flow Cytometry Applied to Vaccinology

11-14 September 2017 Siena, Italy

Director Dr. Sandra Nuti

Head of GSK Vaccines R&D Center FACS Facility, Rockville, MD, USA

WHERE

University of Siena
Dept. Medical Biotechnology,
Laboratory of Molecular
Biotechnology and Microbiology

Le Scotte Hospital
V. Le Bracci, 16
53100 Siena, Italy

WHEN

11-14 September 2017

WHO

Scientists involved in the vaccine
research with basic knowledge of
flow cytometry

HOW to apply

Send the [application form](#) to
ADITEC@sclavo.org

DEADLINE:


5 June 2017

Participants' course registration
fees and hotel accommodation will
be covered by the ADITEC project

ORGANIZED by

Sandra Nuti (GSK Vaccines R&D)
Donata Medagliani and Annalisa
Ciabattini (University of Siena)

In collaboration with

Becton Dickinson 

Sponsored by ADITEC

Main topics

- Innovation on technical aspects of flow cytometry
- Standardization and quality assurance for multicolor flow cytometry
- Validation of flow cytometric methods
- Flow cytometric profiling of B and T cell responses
- Detection of rare cells and analysis of their functionality
- Flow cytometric application to vaccine clinical trials
- Computational flow cytometry
- Multi-dimensional data analysis
- Combination of multicolor flow cytometry and multi-gene next generation sequencing (NGS)
- Participants data: analysis and troubleshooting
- Practical session with BD LSRFortessa X-20 and BD FACSMelody cell sorter

Confirmed Speakers

Sandra Nuti, GSK Vaccines R&D, USA

Yvan Saeys, DaMBI, Ghent University, Belgium

Andrea Cossarizza, University of Modena and Reggio Emilia, Italy

Sylvie Bertholet, GSK Vaccines R&D, USA

Annalisa Ciabattini, University of Siena, Italy

Frédéric Clement, Ghent University, Belgium

Daniele Manganaro, Becton Dickinson, Italy

Gianluca Rotta, Becton Dickinson, Italy

