



Italian Society for
Cytometric Cell Analysis

Save the Date

V Congresso ISCCA 2021

Società Italiana per
l'Analisi Citometrica Cellulare

Virtual edition

19-21 Maggio 2021



BIO MEDIA
La condivisione del sapere

VAI AL SITO 

PROGRAMMA

MERCOLEDI' 19 MAGGIO 2021

14:00-16:00 Sessione Plenaria di apertura
Saluti e apertura del Congresso
Presidente ISCCA - Francesco Buccisano (Roma)

COVID-19

Moderatori: Maria Teresa Scupoli (Verona), Arianna Gatti (Legnano, MI)

14:15-14:45 **An immune atlas for Covid-19**
Vincenzo Bronte (Verona)

14:45-15:15 **Specific T lymphocytes against SARS-CoV-2, from natural responses to vaccines**
Andrea Cossarizza (Modena)

SPECTRAL CYTOMETRY

Moderatori: Francesco Buccisano (Roma), Claudio Ortolani (Urbino)

15:15-16:00 **Spectral Cytometry**
J. Paul Robinson (Indianapolis, USA)

16:00-17:00 Sessioni parallele

PARALLELA - Workshop A Beckman Coulter

ANALISI MULTIPARAMETRICA CON TECNOLOGIE DI ULTIMA GENERAZIONE

Moderatore: Massimo Geuna (Torino)

16:00-16:15 **Beckman Coulter: History of Innovation in Flow Cytometry**
Vincenzo Di Ruocco, Beckman Coulter Life Sciences

16:15-16:35 **Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy**

Sara De Biasi, Università di Modena

16:35-16:55 **Flow-cytometric MRD assessment in childhood AML: towards a consensus approach of the I-BFM-FLOW network**

Elena Varotto, Università di Padova

PARALLELA - Workshop B Becton Dickinson

ACCELERATE SCIENTIFIC DISCOVERY THROUGH DEEPER INSIGHTS

Moderatore: Arianna Gatti (Legnano)

16:00-16:30 **High Dimensional Cell Analysis and Sorting – The BD FACSymphony™ Family**
Andrea Negro, High-End Instrument Product Manager, BD Life Science Europe

16:30 -17:00 **Go beyond experimental complexity and stay always ahead with BD-FlowJo™ software**
Serena Di Cecilia, Senior European Application Scientist FlowJo Informatics, BD Life Sciences Europe

17:00 -18:00 Sessione Plenaria

LINEE GUIDA ISCCA-ESCCA

Moderatore: Francesco Buccisano (Roma)

17:00-17:30 **Flow cytometric immune monitoring of anti-CD20 treatments in autoimmune diseases: The ISCCA approach**

Bruno Brando (Legnano, MI)

17:30-18:00 **Flow-cytometric analysis of cerebrospinal fluid: the ESCCA/ISCCA approach**

Maria Ilaria Del Principe (Roma)

GIOVEDI' 20 MAGGIO 2021

09:00-10:30 Sessioni Parallele

PARALLELA 3 - NEUROIMMUNOLOGIA

Moderatore: Giovanna Borsellino (Roma)

09:00-09:30 **titolo tbd**

Roberto Furlan (Milano)

09:30-10:00 **Antigen specificities of T cell subsets unveils their roles in multiple sclerosis**

Jens A. E. Geginat (Milano)

10:00-10:30 **Comunicazioni Orali selezionate**

PARALLELA 4 - TERAPIA "CITOMETRIA-GUIDATA" NELLE LEUCEMIE ACUTE

Moderatori: Francesco Buccisano (Roma), Arianna Gatti (Legnano, MI)

09:00-09:30 **Induction therapy modulation based on clearance of peripheral blasts in AML: trial AMELIORATE - GIMEMA AML1919**

Francesco Mannelli (Firenze) - Roberto Caporale (Firenze)

09:30-10:00 **Immunotherapy in acute myeloid leukemia**

Adriano Venditti (Roma)

10:00-10:30 **Comunicazioni Orali Selezionate**

10:30-11:30 Workshop aziendali - sessioni parallele

PARALLELA - Workshop C Miltenyi Biotec

Moderatore: Stefano Papa (Urbino)

10:30-11:00 **CAR-T Therapies: patients immunomonitoring through flow cytometry**

Chiara Zara, Application Specialist, Miltenyi Biotec

11:00-11:30 **High-Content Imaging Platform to identify new potential targets for CAR therapies against solid tumors**

Dario Leone, Application Specialist Miltenyi Biotec

PARALLELA - Workshop D Prodotti Gianni-Cytognos

Moderatore: Claudio Ortolani (Urbino)

10:30-11:30 **Introduzione**

Caterina Cremonesi (Sales Manager IVD Prodotti Gianni)

An integrated overview of an optimal workflow for MRD evaluation

Reyna Alejandra Jiménez PhD (International Product Specialist – Cytognos)

11:30-13:30 Sessione Plenaria

COMPARATIVE NK IMMUNOLOGY

Moderatore: Genny Del Zotto (Genova)

11:30-12:00 **NK cells and ILC3: distinct interactions with dendritic cells**

Guido Ferlazzo (Messina)

12:00-12:30 **Comparative NK cell immunology: contribution from animal models**

Preben Boysen (Oslo, Norvegia)

PATOLOGIA COMPARATE DEL COVID-19

Moderatore: Massimo Amadori (Brescia)

12:30-13:00 **Taxonomic framework of animal Coronaviruses and their relationship with SARS-Cov-2**

Gianvito Lanave (Bari)

14:00-15:30 Sessioni Parallele

PARALLELA 5 - PNH

Moderatori: Bruno Brando (Legnano, MI), Elisa Cannizzo (Ragusa)

14:00-14:30 **PNH clones: unexpected associations and prognostic and therapeutic implications**

Bruno Fattizzo (Milano)

14:30-15:00 **PNH: the thrombotic side of a multifaceted disease**

Monica Carpenedo (Monza)

15:00-15:30 **Comunicazioni Orali selezionate**

PARALLELA 6 - ONCOEMATOLOGIA COMPARATA - SESSIONE CONGIUNTA ISCCA RNIV

Moderatori: Daniela Fraboni (Roma), Elisabetta Razzuoli (Genova)

14:00-14:30 **Flow cytometry in the diagnosis of canine DLBCL: opportunity and challenges**

Stefano Comazzi (Milano)

14:30-15:00 **The role of Flow Cytometry on lymph node biopsy in the diagnosis of Large B Cell Lymphoma**

Silvia Bellesi (Roma)

15:00-15:30 **Comunicazioni Orali selezionate**

- 15:30-16:30 Sessione Plenaria: Corporate Aziendali**
Moderatori: Francesco Grandoni (Roma) - Annalisa Stefani (Padova)
- 15:30-16:00 Corporate 1 BECTON DICKINSON
Identification of COVID-19 patients at high risk of intubation with mechanical ventilation and mortality
Mara Bo (BD Biosciences)
- 16:00-16:30 Corporate 2 BECKMAN COULTER
Cell sorting applications on the CytoFlex SRT
Mirco Compagnone, TakisBiotech
- 16:30-17:30 Sessione Plenaria**
Moderatore: Genny Del Zotto (Genova)
- 16:30-17:00 **Expression of immune checkpoints on human NK cells: from birth to adulthood**
Emanuela Marcenaro (Genova)
- Moderatore: Marco Marchisio (Chieti)
- 17:00-17:30 **Detection of Wnt ligand-receptor interaction in leukemic stem cell by proximity ligation assay combined with flow cytometry**
Alessandro Beghini (Milano)

VENERDI' 21 MAGGIO

- 09:00 – 10:30 Sessioni Parallele**
PARALLELA 7 - IMMUNOLOGIA
Moderatori: Maria Teresa Scupoli (Verona), Genny Del Zotto (Genova)
- 09:00-09:30 **Systemic inflammation in Alzheimer's disease: a role for circulating neutrophils**
Elena Zenaro (Verona)
- 09:30-10:00 **Myeloid derived suppressor cells: their role in cancer and hematopoietic stem cell transplantation**
Nicola Tumino (Roma)
- 10:00-10:30 **Comunicazioni Orali Selezionate**
- PARALLELA 8 - CITOMETRIA NELLE LEUCEMIE LINFOIDI CRONICHE**
Moderatori: Massimo Geuna (Torino), Claudio Ortolani (Urbino)
- 09:00-09:30 **Prognostic and predictive factors in chronic lymphocytic leukemia**
Valter Gattei (Aviano, PN)
- 09:30-10:00 **Minimal residual disease in chronic lymphocytic leukemia: how and why to test it**
Lydia Scarfò (Milano), Silvia Heltai (Milano)

10:00-10:30 **Comunicazioni Orali Selezionate**

10:40 – 11:10 **Sessione Plenaria**

Corporate 3 AstraFormedic
Moderatore: Massimo Geuna (Torino)

10:40 – 11:10 **Streck - Quality Control for immunophenotyping by Flow Cytometry**

Michela Pozzato, Technical Specialist Streck

11:10 – 11:40 **Sessione Plenaria**

EXTRACELLULAR VESICLES

Moderatori: Marco Marchisio (Chieti), Stefano Papa (Urbino)

11:10-11:40 **Fluorescence Activated Cell SortOMICS and Clinical Implications**

Paola Lanuti (Chieti)

11:40 -12:10 **Sessione Plenaria: Corporate Aziendali**

Moderatore: Claudio Ortolani (Urbino)

11:40-12:10 Corporate **Flow Assessment**

Arianna Gatti (Legnano, MI)

12:10 -12:50 **Sessione Plenaria**

In ricordo di Giuseppe Basso

Moderatori: Francesco Buccisano (Roma), Stefano Papa (Urbino)

12:10-12:50 **Immunophenotypic signature in childhood acute myeloid leukemia: focus on CBFA2T3-GLIS2 positive AML**

Barbara Buldini (Padova)

Premio Poster

12:50–13:30 **Assemblea Soci**