

2nd Cuneo City ImmunoTherapy Conference (CCITC)

Immunotherapy in Hematological Malignancies 2021

CUNEO
April 15-17, 2021
VARCO & AUDITORIUM
FORO BOARIO

Organized by Massaia M., SC Ematologia AO S.Croce e Carle, Cuneo, Italy and
Centro Interdipartimentale di Ricerca in Biologia Molecolare (CIRBM), Torino, Italy

REQUESTED AUSPICES

AZIENDA OSPEDALIERA S. Croce e Carle - Cuneo

COMUNE DI CUNEO

PROVINCIA DI CUNEO

UNIVERSITÀ DI TORINO

FIL - Fondazione Italiana Linfomi

GITMO - Gruppo Italiano per il Trapianto di Midollo Osseo

SIE - Società Italiana di Ematologia

SIES - Società Italiana di Ematologia Sperimentale

Fiorella	Altruda	Turin - Italy
Sergio	Amadori	Rome - Italy
Andrea	Bacigalupo	Rome - Italy
Mario	Boccardo	Turin - Italy
Chiara	Bonini	Milan - Italy
Ivan	Borrello	Baltimore - USA
Federico	Caligaris-Cappio	Milan - Italy
Carmelo	Carlo-Stella	Milan - Italy
Barbara	Castella	Turin - Italy
Roberto	Chiarle	Boston - USA
Fabio	Ciceri	Milan - Italy
Sandra	Demaria	New York - USA
Massimo	Di Nicola	Milan - Italy
Francesco	Di Raimondo	Catania - Italy
Gianpietro	Dotti	Chapel Hill - USA
Franca	Fagioli	Turin - Italy
Marina	Ferrarini	Milan - Italy
Robin	Foà	Rome - Italy
Ada	Funaro	Turin - Italy
Gianluca	Gaidano	Novara - Italy
Sara	Galimberti	Pisa - Italy
Filippo	Gherlinzoni	Treviso - Italy
Giorgio	Inghirami	New York - USA
Larry	Kwak	Duarte - USA
Marco	Ladetto	Alessandria - Italy
Roberto	Lemoli	Genova - Italy
Franco	Locatelli	Rome - Italy
Maurizio	Martelli	Rome - Italy
Giovanni	Martinelli	Meldola (FC) - Italy
Massimo	Massaia	Cuneo, Turin - Italy
Pellegrino	Musto	Bari - Italy
Pier Paolo	Pandolfi	Harvard - USA
Fabrizio	Pane	Naples - Italy
Cristina	Papayannidis	Bologna - Italy
Stefano	Persano	Genova - Italy
Antonello	Pinto	Naples - Italy
Pietro	Quaglino	Turin - Italy
Maria	Rescigno	Milan - Italy
Umberto	Ricardi	Turin - Italy
Chiara	Riganti	Turin - Italy
Marco	Ruella	Philadelphia - USA
Giuseppe	Saglio	Turin - Italy
Armando	Santoro	Milan - Italy
Elisa	Scarselli	Rome - Italy
Michele	Spina	Aviano (PN) - Italy
Pierfrancesco	Tassone	Catanzaro - Italy
Sarah	Tettamanti	Monza - Italy
Angelo	Vacca	Bari - Italy
Luca	Vago	Milan - Italy
Andrea	Velardi	Perugia - Italy
Umberto	Vitolo	Candiolo (TO) - Italy

10:00 - 14:15 Registration

14:15 - 14:30 Welcome and information
M. Massaia

SESSION I

Passive Immunotherapy: targeting tumor cells

M. Spina, U. Vitolo

14:30 - 14:50 Targeting B cells in lymphoma and chronic lymphocytic leukemia: groundwork & outlook
G. Gaidano

14:50 - 15:10 Targeting tumor cells in T-cell acute lymphoblastic leukemia: groundwork & outlook
P. Tassone

15:10 - 15:30 Targeting myeloid cells in acute leukemia: groundwork & outlook
A. Funaro

15:30 - 15:50 Targeting tumor cells in cutaneous T-cell lymphomas
P. Quaglino

15:50 - 16:00 Key Points
M. Spina

16:00 - 16:30 *Coffee break*

SESSION II

Passive Immunotherapy: antibody-drug conjugates

M. Boccadoro, P. Musto

16:30 - 16:50 Brentuximab vedotin: Hodgkin lymphoma and beyond
A. Pinto

16:50 - 17:10 Inotuzumab ozogamicin: pioneering therapeutic antibodies for acute lymphoblastic leukemia
C. Papayannidis

17:10 - 17:30 Gemtuzumab ozogamicin: pioneering therapeutic antibodies for myeloid neoplasms
F. Gherlinzoni

17:30 - 17:50 Polatuzumab vedotin: from diffuse large B-cell lymphoma to follicular lymphoma
M. Martelli

17:50 - 18:00 Key points
P. Musto

18:00 - 18:30 LECTURE
Paradigm shifts in the diagnosis and treatment of acute myeloid leukemia
S. Amadori, introduced by F. Pane

SESSION III

Tools & strategies to improve the efficacy of immunotherapy

F. Caligaris-Cappio, U. Ricardi

- 9:00 - 9:30 LECTURE
Targeting the microbioma
M. Rescigno, introduced by G. Martinelli
- 9:30 - 9:50 Cholesterol metabolism as a druggable intersection between cancer cells and immune-infiltrating cells
C. Riganti
- 9:50 - 10:10 Inhibiting arginase and IDO in lympho-proliferative diseases
F. Di Raimondo
- 10:10 - 10:30 In vitro 3D models to assess tumor-host interactions
M. Ferrarini
- 10:30 - 10:50 Effects of radiation on tumor antigenicity and adjuvanticity
S. Demaria
- 10:50 - 11:00 Key Points
F. Caligaris-Cappio
- 11:00 - 11:30 *Coffee break*
- 11:30 - 12:00 LECTURE
Deconstructing the molecular genetics of human cancer and its therapeutic implications
P.P. Pandolfi, introduced by F. Altruda

SESSION IV

Passive Immunotherapy: targeting the tumor microenvironment

G. Martinelli, A. Vacca

- 12:00 - 12:20 PDI/PDL blockade in Hodgkin lymphoma and beyond
A. Santoro
- 12:20 - 12:40 Mechanisms of resistance to immune checkpoint blockade
B. Castella
- 12:40 - 13:00 Nanoparticles as delivery platforms to potentiate immune checkpoint blockade
S. Persano
- 13:00 - 14:30 *Lunch*
- 14:30 - 15:00 LECTURE
The tumor microenvironment in myeloma: a therapeutic opportunity or a major hurdle in the roadmap for a cure?
A. Vacca, introduced by F. Caligaris-Cappio

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SESSION V

Adoptive Immunotherapy: in vivo & ex vivo recruitment

R. Foà, R. Lemoli

- 15:00 - 15:20 Bispecific antibodies: from blinatumomab to the new generation
C. Carlo-Stella
- 15:20 - 15:40 CAR-T for lymphoid malignancies: current challenges and novel approaches
M. Ruella
- 15:40 - 16:00 NK effector mediated immunotherapies for the treatment of hemato-proliferative disorders
G. Inghirami
- 16:00 - 16:30 *Coffee break*
- 16:30 - 16:50 CAR-T cells from bench to bedside
G. Dotti
- 16:50 - 17:10 CAR-T therapy for acute myeloid leukemia: challenges and perspectives
S. Tettamanti
- 17:10 - 17:30 New T-cell based immunotherapies and modelling CAR-T toxicity
C. Bonini
- 17:30 - 17:50 Long-term safety follow-up of engineered immune cells
F. Ciceri
- 17:50 - 18:00 Key points
R. Foà

SESSION VI

Immune lessons from allo - HSCT

F. Fagioli, G. Saglio

- 9:00 - 9:20 Transplantation trends in Italy: outcome and complications
F. Ciceri
- 9:20 - 9:40 The extra-value of uMRD in the allotransplant setting
S. Galimberti
- 9:40 - 10:00 Changing paradigm for GvHD prophylaxis and leukemia relapse
A. Bacigalupo
- 10:00 - 10:20 Immune manipulation to optimize the outcome of haploidentical transplants for acute leukemia
A. Velardi
- 10:20 - 10:40 Immune mechanisms of leukemia escape after allogeneic transplantation
L. Vago
- 10:40 - 11:00 Donor lymphocyte infusions (DLI) with T-Cells engineered with the iC9 suicide gene
F. Locatelli
- 11:00 - 11:10 Key Points
F. Fagioli
- 11:10 - 11:40 *Coffee break*

SESSION VII

Tumor vaccination: back to the future?

M. Di Nicola, M. Ladetto

- 11:40 - 12:10 LECTURE
Active immune therapy in lymphoproliferative diseases:
from idiotype vaccination to CAR-T cells
L. Kwak, introduced by M. Massaia
- 12:10 - 12:30 ALK+lymphomas and beyond
R. Chiarle
- 12:30 - 12:50 Targeting minimal residual disease (MRD) in myeloma
with GVAX
I. Borrello
- 12:50 - 13:10 Adenoviral vaccine targeting multiple neoantigens as
strategy to eradicate large tumors combined with
checkpoint blockade
E. Scarselli
- 13:10 - 13:20 Key Points
M. Di Nicola
- 13:20 - 13:30 Goodbyes and meeting close
M. Massaia

GENERAL INFORMATION

Meeting Venue

Varco & Auditorium Foro Boario
Via Carlo Pascal 5L - 12100 Cuneo, Italy

Italian CME Credits

An Italian CME application has been submitted as follows:
- Provider Studio ER Congressi SRL: ID 828-284173.
- No. 14 CME credits for Physicians (disciplines: Hematology, Oncology, Internal Medicine, Clinical Pathology) and Biologists
- Educational objective: "guidelines-protocols-procedures"

Registration

Online registration: www.ercongressi.it - Congressi 2021
The registration is free and includes: conference kit, access to the scientific sessions, attendance certificate, coffee breaks, lunch, slides of the Meeting

Official Language

Italian

SCIENTIFIC SECRETARIAT

Prof. Massimo Massaia

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ORGANIZING SECRETARIAT

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