

1st Clinical & Biological School of **CAR-T**

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24 - 25
Feb. 2022

Rome, Italy & Virtual

Hotel NH Collection
Roma Vittorio Veneto
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Patronage



Ordine
Nazionale
Biologi



SIE
Società Italiana
di Ematologia

In Association with



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ISTITUT
ROMAGNOL
PER LO STUDIO
DEI TUMORI
DINAMICAMADORI

 **SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA**
Azienda Unità Sanitaria Locale della Romagna





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25 Feb.	22





What is SOHO Italy?

The Italian Society of Hematologic Oncology is bringing together leading SOHO experts and top Italian researchers in acute leukemias, MPDs and MDSs, aims to consolidate the Italian Hematology-SOHO partnership.

Purpose

The aim of the association is the integration of the clinical-scientific activities of IRST Meldola and MD Anderson Cancer Center and the improvement of the clinical-therapeutic approach to patients with hematologic malignancies.

Represented by

The Society SOHO Italy is represented by G. Martinelli and C. Cerchione, IRST Meldola, and H. Kantarjian, E. Jabbour, M. Konopleva, N. Daver, MD Anderson Cancer Center.



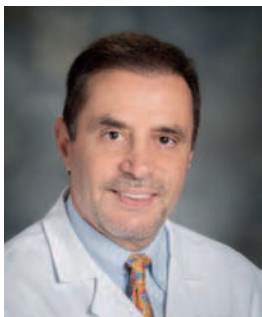
President

Claudio Cerchione



Since 2018, he works in Hematology Unit of Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori Dino Amadori (IRST) IRCCS. He also has spent international research experiences in Friedrich-wilhelms universität, Bonn, Germany, in Universidade de Coimbra, Portugal, collaborating in their clinical and research projects, and in MD Anderson Cancer Center, Houston, USA, where he was nominated Ambassador of SOHO (Society of Hematologic Oncology). He is member of the editorial boards of many scientific journals, and member of several international societies, including the Society of Hematologic Oncology (SOHO), American Society of Hematology (ASH), European Hematology Association (EHA) and Italian Society of Hematology (SIE).

Hagop Kantarjian



Hagop Kantarjian, M.D. is professor and chair of the Department of Leukemia at The University of Texas MD Anderson Cancer Center, where he is also the Samsung Distinguished Leukemia Chair in Cancer Medicine. He is also a non-resident fellow in health policy at the Rice University Baker Institute. Doctor Kantarjian has received several prestigious honours and awards including the 37th Jeffrey A Gottlieb Memorial Award (2012), the John Mendelsohn Lifetime Scientific Achievement Award (2008), the Joseph H. Burchenal Memorial Award (2013), the Charles A. LeMaistre, M.D. Outstanding Achievement Award in Cancer (2014), and America's Top Doctors, Castle Connolly Medical (2003 - present). He was also selected the top Castle Connolly National Physician of the Year Award for Lifetime Achievement (2014). Doctor Kantarjian's research focuses on translational-clinical developmental therapeutics.

Giovanni Martinelli



As of 1 January 2018, Professor Giovanni Martinelli is scientific director of Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori Dino Amadori (IRST) IRCCS, in Meldola (FC), Italy. Until December 2017, Professor Giovanni Martinelli was associate professor of Hematology at the Institute of Hematology "L. & A. Seragnoli", Azienda Ospedaliera S. Orsola - Malpighi at the University of Bologna, Italy. His main fields of research are AML, ALL and CML, including research on targeted therapies in major hematological syndromes: Acute Leukemias, CML (both Philadelphia-chromosome positive and non - positive), and hypereosinophilic syndrome.



Scientific Board



Anderson Kenneth



Cerchione Claudio



Daver Naval G.



De La Fuente Adolfo



Jabbour Elias



Jain Nitin



Kantarjian Hagop



Konopleva Marina



Locatelli Franco



Martinelli Giovanni



Mazza Massimiliano



Musuraca Gerardo



Scientific Secretariat

Anderson Kenneth
Cerchione Claudio
Daver Naval G.
De La Fuente Adolfo
Jabbour Elias
Jain Nitin

Kantarjian Hagop
Konopleva Marina
Locatelli Franco
Martinelli Giovanni
Mazza Massimiliano
Musuraca Gerardo

Big Faculty

Anderson Kenneth
Battistelli Luca
Caruso Simona
Cerchione Claudio
Ciceri Fabio
Daver Naval G.
De La Fuente Adolfo
Dominici Massimo
Isidori Alessandro
Jabbour Elias
Jain Nitin
Kantarjian Hagop

Konopleva Marina
Locatelli Franco
Malagola Michele
Mariotti Paolo
Martinelli Giovanni
Mazza Massimiliano
Nanni Oriana
Olivieri Attilio
Quintarelli Concetta
Rambaldi Alessandro



Young Faculty

Call for Abstracts

Topics:

- biology of CAR-T
- CAR-T Clinical Projects
- CART Real Life experiences
- CART Related supportive care

The selected abstracts will be published by Hematology Reports, our official journal, and the best abstract could win a FREE REGISTRATION at SOHO ANNUAL CONFERENCE in September 2022 in Houston.

Our aim is to create a international team, integrating a big faculty composed by international experts, which will integrate with a group of young researchers with known experience in this disease "SOHO CAR-T cantera". The "cantera" (Under40) will be selected through projects' submission and CV evaluation, which will be performed by the big faculty, and will be able to be integrated in next editions.

Hematology Reports





CAR - T

Rationale

The last 4–5 years have ushered in a new era in hematological malignancies therapy, with the advent and approval of multiple novel agents, between which CART-T cell approaches are playing a important role.

At the same time, there is an increasing understanding of tumor biology, creating the rationale for new combinations of drugs and new therapy development.



The numerous ongoing trials evaluating the role of CAR-T in different tumors, with well-designed correlative interrogations of the immune system in patients treated in such trials, will further enhance our understanding of these new opportunities.

In this scenario, our aim is to create an international team, integrating a big faculty composed by international experts, which will integrate with a group of young researchers with known experience in this disease ("SOHO CAR-T cantera"), in order to share projects and preclinical and clinical new clinical trials, in different fields of these heterogeneous diseases.



Key Information

VENUE

NH Collection Roma Vittorio Veneto

Corso d'Italia, 1, 00198 Roma, Italy

MEETING

24 feb. 2022

25 feb. 2022

Ita

09.30 - 19.40

08.30 - 15.30

Tx

02.30 am - 12.40 pm

01.30 - 08.30 am

SOCIAL MEDIA

Soho Italy is active on various social media platform. Follow us on the networks below and get real-time updates:



Facebook: Soho Italy



Twitter: @sohoitaly



Linkedin: Soho Italy



Instagram: sohoitaly

#SOHOItaly2022

INTERNET

WiFi is available in all areas.





General Information

LANGUAGE

The official language during the congress is English, therefore, all presentations will be given in English.

CLIMATE

The average temperature is around 3 - 14 degrees.

BANKING SERVICE

The official currency in Rome is the Euro. Foreign currencies can be exchanged at banks, which are usually open from Monday to Friday from 08:30 to 13:30.

HOTEL INFORMATION

For hotel information and reservations please visit the Hotels & Groups Desk.

TAXI

The single number to call a taxi is 060609, for other utilities on the taxi service, see www.060608.it.





Public Transports

From Fiumicino Airport

Train: The hotel is located 30 km from the airport. You may take a train to Stazione Termini. From there, you can take the underground (Line A) and get off at either Barberini or Spagna.

Taxi: It's a 37 minutes trip and is around €65.

Aerobus shuttle: Departs every 30 - 45 minutes and costs 6€ . Drop off at Stazione Termini and from there its the Bus line 910 toward Mancini for 4 stops.

From the train station

Closest metro station: Barberini

100min Ticket: 1.50€ 24h Ticket: 7.00€ 48h Ticket: 12.50€ 72h

Ticket: 18.00€ 7-day Ticket: 24.00€

By car

The hotel's GPS Coordinates: 41.91018°N; 12.490303000000004°E

Parking: Offsite. €5/hour, €30-40 per day depending on the model of the car





Program Table

Thursday
Feb. 24

08.00

Ita

Tx

09.00

09.30 - 10.00 02.30 - 03.00 am

Opening and introduction to the project

10.00

10.00 - 13.40 03.00 - 06.40 am

11.00

Biology of CAR-T treatments

12.00

13.00

13.40 - 17.20 06.40 - 10.20 am

14.00

15.00

Acute Leukemias

16.00

17.00

17.20 - 18.40 10.20 - 11.40 am

18.00

CART in Lymphoproliferative diseases

19.00

18.40 - 19.40 11.40 am 12.40 pm

20.00

CART Real World

21.00



Program Table

Friday
Feb. 25

Ita

Tx

08.00

09.00

10.00

11.00

12.00

13.00

14.00

15.00

16.00

17.00

18.00

19.00

20.00

21.00

16

08.30 - 13.00 01.30 - 06.00 am

Young session
Selected oral presentations with project presentations in
different categories

13.00 - 14.30 06.00 - 07.30 am

Lunch Symposium

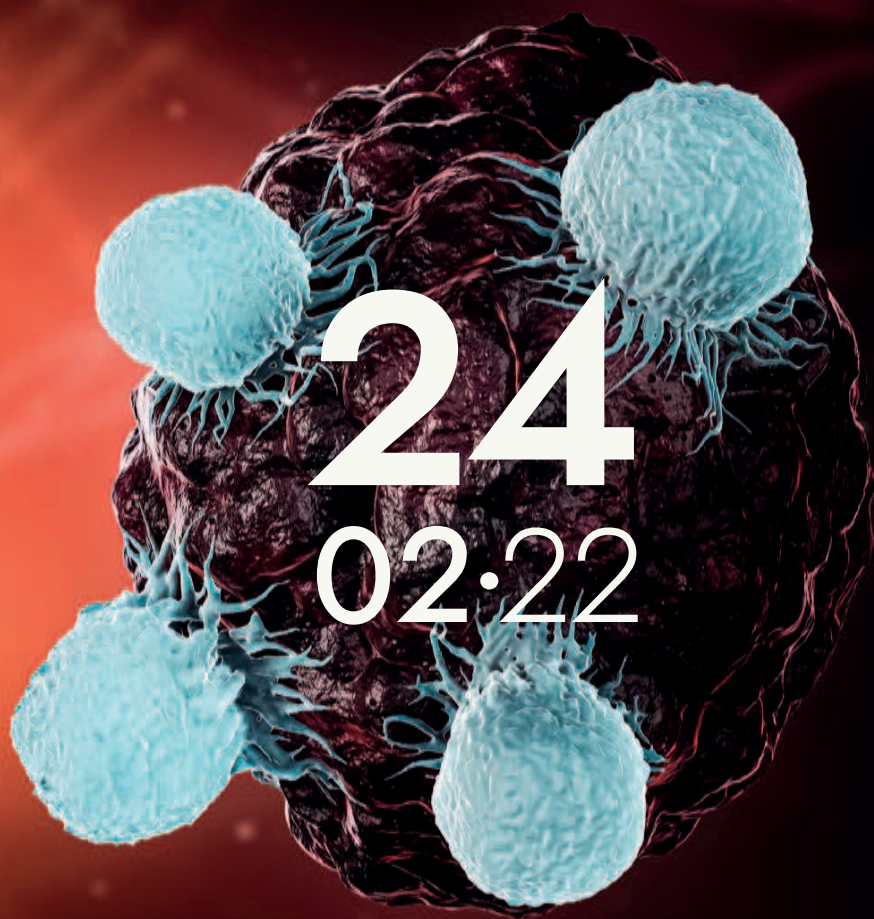
14.30 - 15.00 07.30 - 08.00 am

Questions and answers and discussion for present and
future projects

15.00 - 15.30 08.00 - 08.30 am

Conclusions and next steps





Opening and introduction to the project

Ita 09.30 - 10.00 Tx 02.30 - 03.00 AM

Chairs: C. Cerchione, H. Kantarjian, G. Martinelli

BIOLOGY OF CAR-T TREATMENTS

Ita 10.00 - 12.50 Tx 03.00 - 05.50 AM

Chairs: M. Konopleva, M. Mazza, C. Quintarelli

10.00 - 10.20

Biological basis of CAR-T

C. Quintarelli

10.20 - 10.40

NK cells as adoptive cellular therapy
for hematological malignancies:

Advantages and hurdles

S. Caruso

10.40 - 11.00

CAR-T and Alleanza contro il cancro:
importance of networks

M. Mazza

11.00 - 11.20 Coffee Break

11.20 - 11.40

Clinical project Design and
Management in adaptative-study era

O. Nanni

11.40 - 12.00

Discussion

12.30 - 12.50

Cantera Presentation

Lunch Symposium

Ita 12.50 - 13.40 Tx 05.50 - 06.40AM



ACUTE LEUKEMIAS

Ita 13.40 - 17.20 Tx 06.40 - 10.20 AM

Chairs: H. Kantarjian, F. Locatelli, G. Martinelli

13.40 - 14.00

How are we integrating CAR-T in current panorama of Acute Leukemias

H. Kantarjian

14.00 - 14.20

CAR-T Department and its Clinical Trials in MDACC

N. Jain

14.20 - 14.40

CAR-T in Acute Myeloid Leukemia

N. Daver

14.40 - 15.00

CAR-T CIK in Acute Myeloid Leukemia

A. Rambaldi

15.00 - 15.20

CAR-T in Acute Lymphoblastic Leukemia in USA

E. Jabbour

15.20 - 15.40

How to integrate CAR-T in the current treatment of ALL

G. Martinelli

15.40 - 16.00

CAR-T in pediatric acute leukemias

F. Locatelli

16.00 - 16.20

How is CAR-T changing the next future of treatment in relapsed/refractory ALL

A. Isidori

16.20 - 16.40

Near future of CAR-T in Italian centers: room for improvement

M. Malagola

16.40 - 17.00

Discussion

17.00 - 17.20 Coffee Break

CAR-T IN LYMPHOMAS AND MULTIPLE MYELOMA

Ita 17.20 - 18.40 Tx 10.20 - 11.40 AM

Chairs: K.C. Anderson, C. Cerchione, A. Olivieri

17.20 - 17.40

How to integrate CAR-T in the current clinical scenario of Multiple Myeloma

C. Cerchione

17.40 - 18.00

CAR-T in Multiple Myeloma: clinical and preclinical projects from USA

K.C. Anderson

18.00 - 18.20

CAR-T versus allogenic stem cell transplantation in Lymphomas: past, present and future

A. Olivieri

18.20 - 18.40

Discussion



CAR-T REAL WORLD

Ita 18.40 - 19.40 Tx 11.40 AM - 12.40 PM

Chairs: F. Ciceri, M. Dominici

18.40 - 19.00

CAR-T in solid tumors

M. Dominici

19.00 - 19.20

The dark side of CAR-T: the point of view from reanimation room

G. Bolondi

19.20 - 19.40

CAR-T vs. allogenic stem cell transplantation in hematologic malignancies

F. Ciceri

CONCLUSIONS AND TAKE-HOME MESSAGES

Ita 19.40 Tx 12.40 PM

Chairs: C. Cerchione, H. Kantarjian, G. Martinelli

A person wearing a blue lab coat and gloves is working with a multi-well plate. The person's hand is visible, holding a small vial and adding liquid to one of the wells. The background is a blurred laboratory setting with other people in lab coats. The overall color scheme is blue and white, with a warm orange glow emanating from the well being filled.

25
02.22



YOUNG SESSION

Ita 08.30 - 13.15 Tx 01.30 - 06.15 AM

Chairs: All members of Big Faculty

Trainers: L. Battistelli, P. Mariotti

Selected oral presentations with project presentations in different categories

08.30 - 09.00

Biology of CAR-T 1

11.00 - 11.30

CAR-T Projects 1

09.00 - 09.30

Biology of CAR-T 2

11.30 - 12.00

CAR-T Projects 2

09.30 - 10.00

Biology of CAR-T 3

12.00 - 12.30

CAR-T Projects 3

10.00 - 10.30

Biology of CAR-T 4

12.30 - 13.00

CAR-T Projects 4

10.30 - 11.00 Coffee Break

LUNCH SYMPOSIUM

Ita 13.00 - 14.30 Tx 06.00 - 07.30 AM

(After presentations, all projects will be defined, with their teams, objectives and timepoints)

QUESTIONS AND ANSWERS AND DISCUSSION FOR PRESENT AND FUTURE PROJECTS

Ita 14.30 - 15.00 Tx 07.30 - 08.00 AM

CONCLUSIONS AND NEXT STEPS

Ita 15.00 - 15.30 Tx 08.00 - 08.30 AM

Chairs: C. Cerchione, H. Kantarjian, G. Martinelli



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Follow Us!

The use of social media is extremely important to build a stronger relationship and to improve the interaction between speakers and attendees, so do not forget to use them!

Our official hashtag is **#SOHOItaly22**

You can use it on **Facebook**, **Twitter**, **Instagram** and **Linkedin**.

Put your like on our social pages and follow us!

You can tweet with:

@sohoitaly

@SocietyofHemOnc

@IRSTufficiale

@MDAndersonNews

@pro_eventi

@GMartinelli2

@DottorClaudio

@DrHKantarjian

@Daver_Leukemia

**Enjoy & Share
your experience!**

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