

50+2 years of the Hematology Department in Florence





Introduction

It is undoubtful that hematology has witnessed many exciting discoveries in the last 50 years, ranging from the description of recurrent chromosomal defects uniquely associated with disease, such as the Philadelphia chromosome in chronic myelogenous leukemia, to the discovery of genes considered to be disease-driver and/or associated with unique clinical characteristics and prognosis, to the immunophenotypic characterization of very rare bone marrow and blood cell subsets with specific functions, perhaps no other field in clinical medicine witnessed so rapid translation of discoveries from the laboratory to patient's side, in terms of new powerful diagnostic tools made available, new diagnostic categories being identified and prognostic scores developed, and, after all, new therapeutic options being made available for the patients. There is no doubt that these progresses have contributed to start a new era of personalized medicine in hematology.

It is with these premises that we are honored to host colleagues and friends at this meeting, emblematically entitled "From genes to target therapy in Hematology".

The topics covered in more than 30 scientific presentations and In Focus talks point to many fields of hematology where the most breakthrough advancements occurred, promoting changes in the diagnosis and management of neoplastic and non-neoplastic diseases.

A Faculty of national and international experts will drive us in such exciting pilgrimage to modern hematology.

There is also a more intimate, yet public, reason to promote this meeting, that is, the opportunity to celebrate, through science, the first 50 years of the Hematology Unit in Florence, an institution where -we are proudly convinced- those advances progressively became part of the management of patients with hematologic disorders. Unfortunately, COVID pandemia forced us to move the meeting from the spring of 2020 to summer 2022, so that we are actually celebrating the 52nd year of the Florence Hematology...but no worries, let the celebration begin!

Alessandro Maria Vannucchi







With the Patronage of









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Società Italiana di Ematologia (SIE)





Organizing Secretariat

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E-mail: angela.volpe@avec-eventi.com - info@avec-eventi.com



09.00 a.m. – 09.20 a.m. **Opening Ceremony**

Session I: Acute leukemias

Chairperson: A. Vannucchi (Florence, IT)

09.20 a.m. – 09.40 a.m. **E. Papaemmanuil** (New York, US)

Molecular biology of AML

09.40 a.m. – 10.00 a.m. **I. Iacobucci** (Memphis, US)

Molecular biology of ALL

10.00 a.m. – 10.20 a.m. **A. Venditti** (Rome, IT)

Target therapy for AML

10.20 a.m. – 10.40 a.m. **R. Bassan** (Mestre, IT)

Target therapy for ALL

10.40 a.m. – 11.10 a.m. Coffee Break

11.10 a.m. – 11.30 a.m. M.T. Voso (Rome, IT)

Curing without chemotherapy:

the lesson of APL

11.30 a.m. – 11.45 a.m. **Panel discussion**



Session II: Chronic lymphocytic leukemia

Chairperson: R. Foa (Rome, IT)

11.45 a.m. – 12.05 p.m. **A. Cuneo** (Ferrara, IT) **Molecular biology**

12.05 p.m. – 12.25 p.m. **G. Gaidano** (Novara, IT)

Target therapy

 $12.25 \ p.m. - 12.40 \ p.m.$ Panel discussion

12.40 p.m. – 01.10 p.m. **In Focus (1)**

F. Pane (Naples, IT)
Introduction

G. Saglio (Turin, IT)
Is CML cured?

01.10 p.m. – 02.10 p.m. Lunch



Session III: Anemias

Chairperson: A. Iolascon (Naples, IT)

02.10 p.m. – 02.30 p.m. L. **De Franceschi** (Verona, IT)

Modern Management of sickle cell anemia

02.30 p.m. – 02.50 p.m. **M. D. Cappellini** (Milan, IT)

Modern Management

of thalassemia

02.50 p.m. – 03.10 p.m. **V. Santini** (Florence, IT)

New challenges in treating

anemia of MDS

03.10 p.m. – 03.30 p.m. **R. Notaro** (Florence, IT)

Complement-driven anemia:

the lesson of PNH

03.30 p.m. – 03.45 p.m. **Panel discussion**

03.45 p.m. – 04.15 p.m. In Focus (2)

B. Falini (Perugia, IT)

Introduction

E. Tiacci (Perugia, IT)
Hodgkin lymphoma genetics

revisited

04.15 p.m. – 04.45 p.m. *Coffee Break*



Session IV: New horizons for HSCT

Chairperson: F. Ciceri (Milan, IT)

04.45 p.m. - 05.05 p.m.F. Locatelli (Rome, IT)

Overview on CAR-T cells

05.05 p.m. - 05.25 p.m.A. Chiappella (Milan, IT)

CAR-T Cells in lymphoma

05.25 p.m. - 05.45 p.m.A. Rambaldi (Bergamo, IT)

Innovative transplant

strategies

05.45 p.m. - 06.00 p.m.Panel discussion

06.00 p.m. - 06.30 p.m.In Focus (3)

> L. Arcaini (Pavia, IT) Introduction

E. Kastritis (Athens, GR) Waldenström disease revisited



Session V: Myeloproliferative neoplasms

Chairperson: A. Tefferi (Rochester, US)

08.40 a.m. – 09.00 a.m. **P. Guglielmelli** (Florence, IT)

Molecular biology

09.00 a.m. – 09.20 a.m. **F. Passamonti** (Varese, IT)

Target therapies

09.20 a.m. – 09.40 a.m. **A. Reiter** (Mannheim, DE)

Revisiting systemic

mastocytosis

09.40 a.m. – 09.55 a.m. **Panel discussion**

09.55 a.m. – 10.25 a.m. In Focus (4)

A. Bosi (Florence, IT)
Introduction

A. Bacigalupo (Rome, IT)

The haploidentical donor

10.25 a.m. – 10.55 a.m. Coffee Break



Session VI: Multiple Myeloma

Chairperson: P. Musto (Bari, IT)

10.55 a.m. – 11.15 a.m. **M. C. Da Vià** (Milan, IT)

Molecular biology

11.15 a.m. – 11.35 a.m. **M. Cavo** (Bologna, IT)

Target therapies of newly diagnosed MM

11.35 a.m. – 11.55 a.m. **M. Boccadoro** (Turin, IT)

Target therapies of refractory/relapsed MM

11.55 a.m. – 12.10 p.m. **Panel discussion**

12.10 p.m. – 12.40 a.m. In Focus (5)

F. Caligaris-Cappio (Milan, IT)
Introduction

P.L. Zinzani (Bologna, IT)
Innovative treatments
of aggressive lymphoma

12.40 p.m. – 01.40 p.m. Lunch



Session VII: Disorders of hemostasis

Chairperson: S. Siragusa (Palermo, IT)

01.40 p.m. – 02.00 p.m. **G. Castaman** (Florence, IT)

Therapy of Hemophilia in 2022

02.00 p.m. – 02.20 p.m. **F. Peyvandi** (Milan, IT)

Current challenges

in thrombotic

thrombocytopenic purpura

02.20 p.m. – 02.30 p.m. **Panel Discussion**





Session VIII: Clinical trials for target therapies

Chairperson: C. Brugnara (Boston, US)

02.30 p.m. - 02.50 p.m.

G. Barosi (Pavia, IT) Rational design of clinical

trials for target therapies

02.50 p.m. - 03.10 p.m.

T. Barbui (Bergamo, IT)

Is Hydroxyurea still the reference standard for clinical trials in **Polycythemia Vera and Essential**

Thrombocythemia?

03.10 p.m. - 03.30 p.m.

L. Luzzatto (Dar es Salaam, TZ)

Management of blood diseases in a developing country: the challenges of affordability

03.30 p.m. - 03.50 p.m.

Discussion

03.50 p.m. - 04.20 p.m.

In Focus (6)

A.M. Vannucchi (Florence, IT) Introduction

C. Mecucci (Perugia, IT) Cytogenetics for the hematologist in 2022

04.20 p.m. - 04.30 p.m.

Closure of the meeting and farewell coffee

President



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ZINZANI PIER LUIGI (Bologna, IT)



GENERAL INFORMATION

Hybrid Meeting

Details about registration and connection will be provided in due course

Meeting venue

Istituto degli Innocenti

Piazza della Santissima Annunziata, 12 - 50121 Firenze

Registration hours on site:

Friday, July 1st: 08.00 a.m. - 06.30 p.m. Saturday, July 2nd: 07.40 a.m. - 04.30 p.m.

Official language

English. Simultaneous translation will not be provided.

CME ACCREDITATION

The application for CME accreditation will be submitted to the Italian Ministry for Italian Physicians (disciplines: pathological anatomy, hematology, medical genetics, laboratory of medical genetics, internal medicine, transfusion medicine, oncology, biology, pharmacy, nursery and biomedical laboratory techniques)

The CME credits will be awarded only after 90% attendance of all sessions. Completion of the Registration Form, the Learning & Assessment questionaires are compulsory.

Registrations

No registration fee is required to attend the Conference

Please return the registration form to: AVEC S.r.l. - Incentive Paintings

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Phone: +39 0362 581579 - Fax: +39 0362 1860074

E-mail: info@avec-eventi.com



Technical facilities

A Slide Centre with PCs (Windows and Macintosh operating systems) will be available for Speakers to check and preview their presentations. Speakers are kindly requested to submit their presentations on USB flash drive to the Slide Centre technicians at least one hour before the opening of the Session.

Slide Centre opening hours:

Friday, July 1st: 08.00 a.m. - 06.30 p.m. Saturday, July 2nd: 07.40 a.m. - 04.30 p.m.

Lunch and coffee breaks

Lunch and coffee breaks will be provided at the Conference premises.

Attendance certificate

The attendance certificate will be provided on-site, upon request at the Registration Desk.

Come destinare il 5 per mille ad AIRC

I modelli per la dichiarazione dei redditi CU, 730 e UNICO contengono uno spazio dedicato al 5 per 1000. Nella sezione relativa al Finanziamento della ricerca scientifica e della università puoi firmare e indicare il codice fiscale di AIRC 80051890152.





A special thank for the generous support to Center Research and Innovation of Myeloproliferative Neoplasms (CRIMM) by Famiglia Olmetti/Minguzzi in honor of Luciana Olmetti, Rome

REGISTRATION FORM

International Symposium

"FROM GENES TO TARGET THERAPY IN HEMATOLOGY

A meeting to celebrate 50⁺² years of the Hematology Department in Florence"

Florence (Italy), July 1-2, 2022

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Institution					
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 EACCME and eventual further accreditation);
- b) Taxation and accounting obligations;
- c) Operational and managerial requirements:
- d) Management of business relations related to the required service:
- e) MARKETING: Possible forwarding of informative and promotional material relating to our sector in printed form or electronically.

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- entities/companies which collaborate with our company in the various sectors, for reasons strictly connected to the purposes set forth in point 1;
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