

July
1st - 2nd
2022

Venue
Istituto degli Innocenti,
Florence (Italy)

International Symposium on

FROM GENES TO TARGET THERAPY

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

President of the Meeting
Alessandro Maria Vannucchi

Honorary President
Alberto Bosi

Scientific Secretariat
Paola Guglielmelli
Valeria Santini

Preliminary PROGRAMME

50+2
years of
Hematology
in Florence





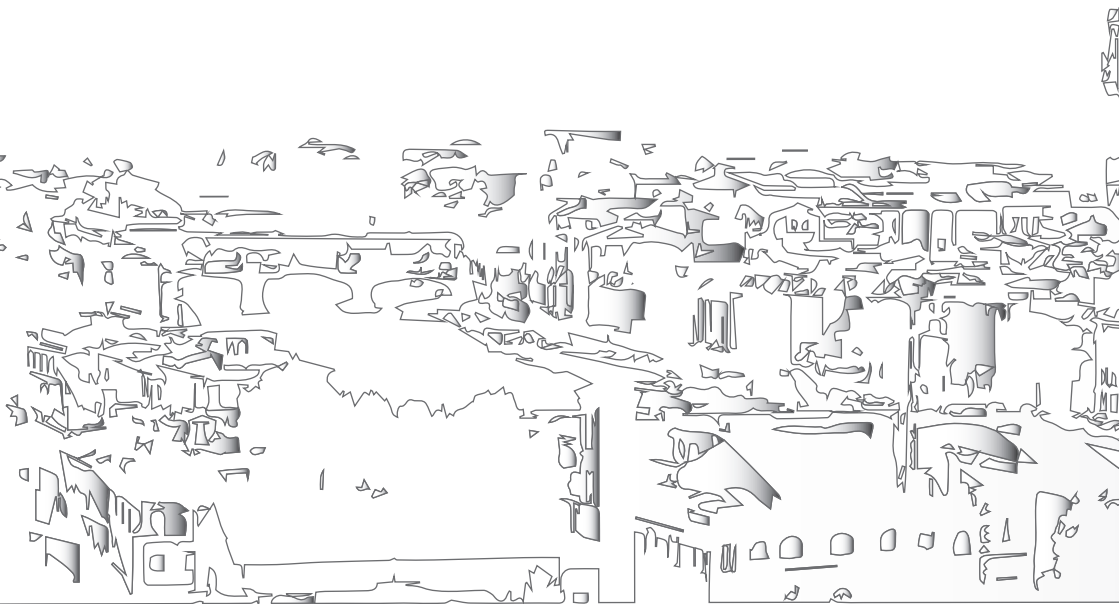
Introduction

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". 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 pandemic 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





Requests for Patronage of

Università degli Studi di Firenze

Azienda Ospedaliera Universitaria Careggi

Associazione Italiana per la Ricerca sul Cancro (AIRC)

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Società Italiana di Ematologia (SIE)

Società Italiana di Ematologia Sperimentale (SIES)

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Organizing Secretariat

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20832 Desio (MB, Italy)

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Friday, July 1st, 2022

Morning

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



Friday, July 1st, 2022

Afternoon

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 disease 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.

P. Corradini (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





Saturday, July 2nd, 2022

Morning

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)

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10.55 a.m. – 11.15 a.m.

H. Avet-Loiseau (Nantes, FR)
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)
**Therapy of aggressive
lymphoma revisited**

12.40 p.m. – 01.40 p.m.

Lunch





Saturday, July 2nd, 2022

Afternoon

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 2021

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: **T. Barbui** (Bergamo, IT)

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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)

Availability and cost of therapies in developing countries

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 2021

04.20 p.m. – 04.30 p.m.

Closure of the meeting and farewell coffee

President



FACULTY LIST

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VENDITTI ADRIANO (Rome, IT)

VOSO MARIA TERESA (Rome, IT)

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.

Registrations

Please return the registration form to:

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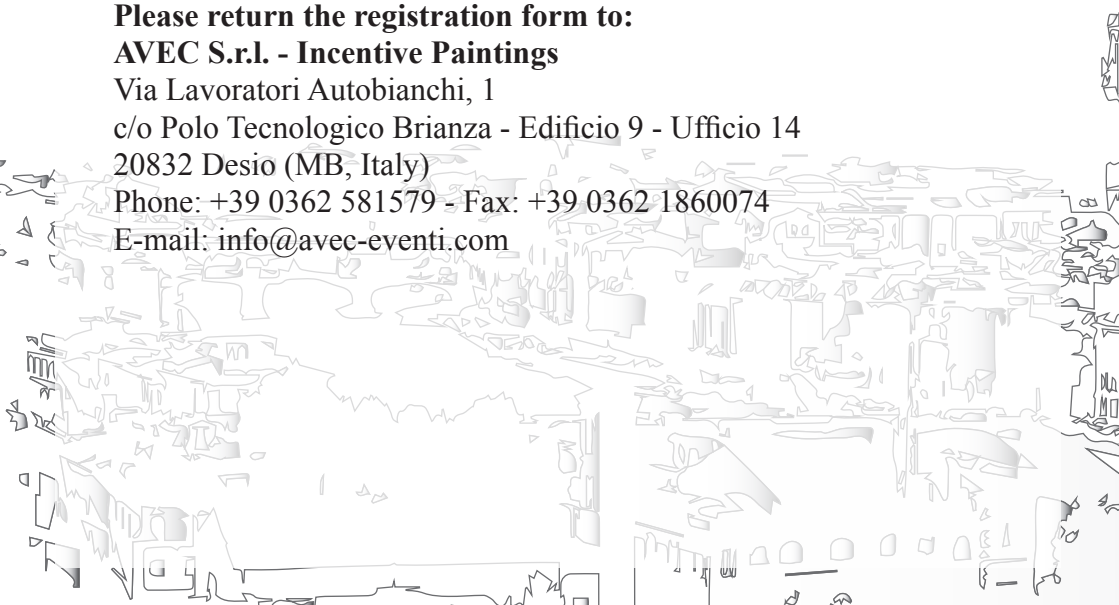
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20832 Desio (MB, Italy)

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.

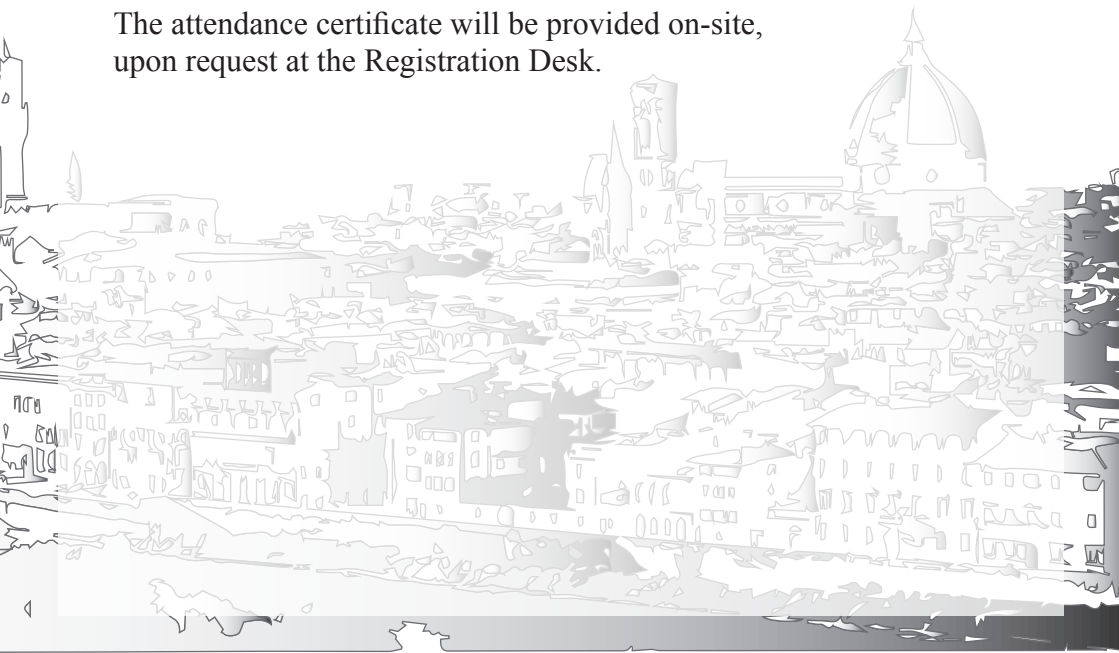
Saturday, July 2nd: 07.40 a.m. - 04.30 p.m.

Lunch and coffee breaks

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

Attendance certificate

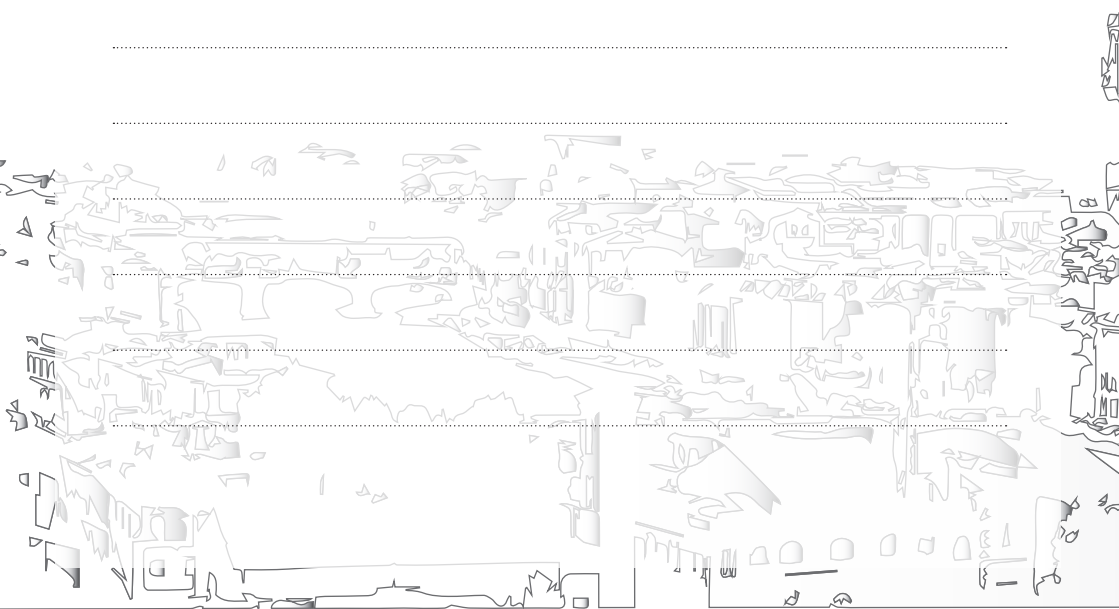
The attendance certificate will be provided on-site, upon request at the Registration Desk.





NOTES

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50+2
years of
Hematology
in Florence



50+2
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Avec

