

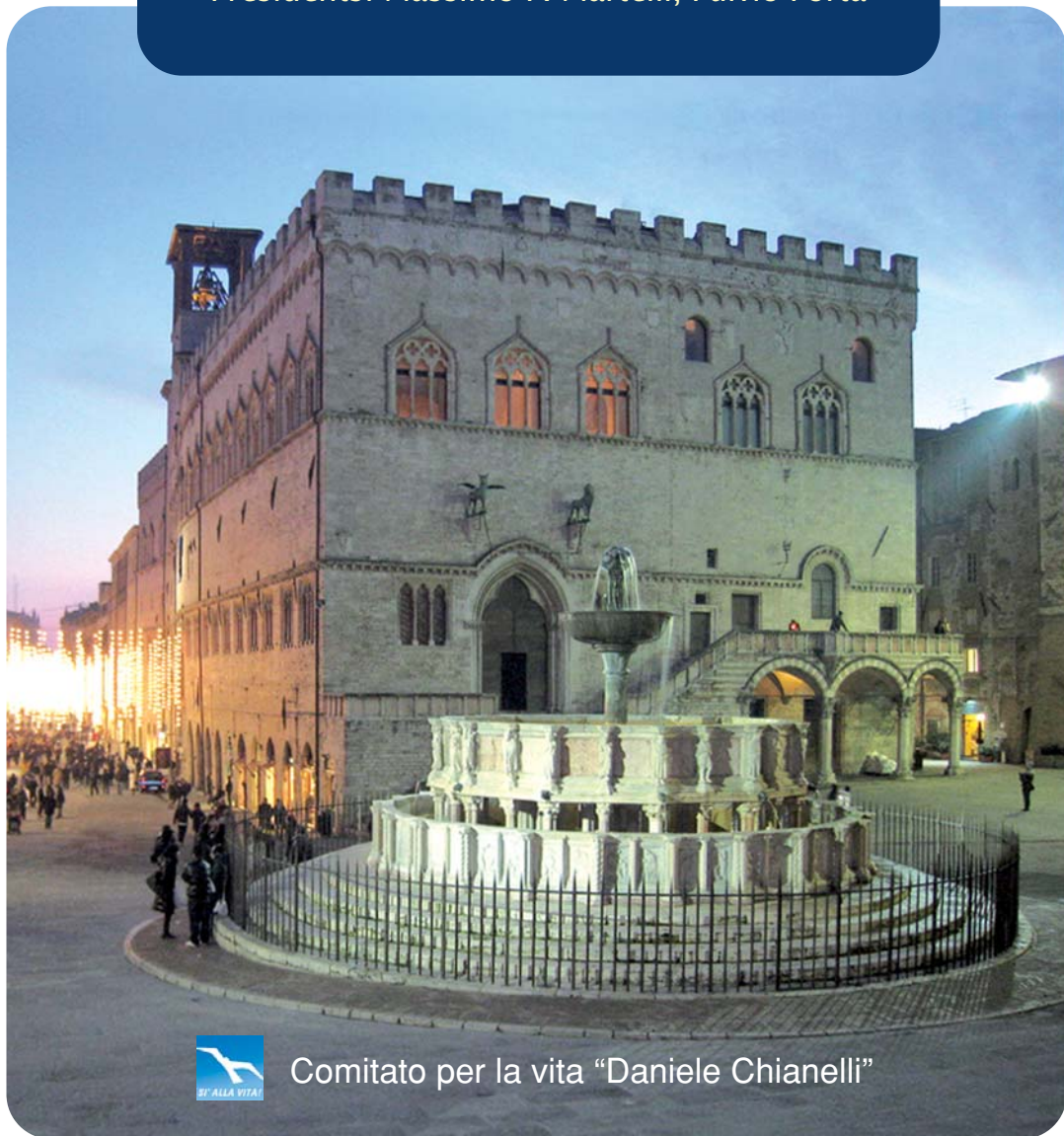


# NEWS IN ONCO-HEMATOLOGY: LEARNING FROM CHILDREN

Perugia, November 12-14, 2010

Presidents: Massimo F. Martelli, Fulvio Porta

FINAL PROGRAM



Comitato per la vita "Daniele Chianelli"

### Requested auspices:

Alto Patronato del Presidente della Repubblica

Università degli Studi di Perugia

Regione Umbria

Comune di Perugia

AIEOP Associazione Italiana Ematologia ed Oncologia Pediatrica

GITMO Gruppo Italiano per il Trapianto di Midollo Osseo  
Cellule staminali emopoietiche e terapia cellulare

SIE Società Italiana di Ematologia

SIES Società Italiana di Ematologia Sperimentale

### Presidents:

Massimo F. Martelli, Fulvio Porta

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### Organizing Secretariat:

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Peter	Vandenberghe	Leuven - B
Andrea	Velardi	Perugia
Paul	Veys	London - UK
Neal S.	Young	Bethesda - USA

## November 12, 2010

2.30 p.m.

*Opening Ceremony*

3.00 p.m. - 7.00 p.m. **ACUTE LYMPHOID LEUKEMIA:  
in children and adults**

Chairpersons:

**G. Basso, G. Pizzolo**

**A. Biondi**

Children

**J. Ribera**

Adults

**S.E. Sallan**

Pediatric-like protocols in adults

**R. Foà**

Age and biology

**I. Roberts**

The fetal pathogenesis of leukaemias in children with Down syndrome

4.00 p.m. - 5.00 p.m.

*Open Coffee*

Chairpersons:

**E. McIntyre, M. Schrappe**

**G. Cazzaniga**

Role of MRD monitoring in children

**A. Rambaldi**

Role of MRD monitoring in adults

**R. La Starza**

New genetics and diagnosis of T-ALL

**S. Chiaretti**

Myeloid/T-ALL in children and adults

**C. Harrison**

New genetics and diagnosis of B-ALL

**K. De Keersmaecker**

Molecular pathogenesis and mouse models in T-ALL

Panel Discussion:

**A. Biondi**

**G. Basso**

**R. Foà**

**E. McIntyre**

**G. Pizzolo**

**M. Schrappe**

7.30 p.m.

*Guided tour of Perugia Factory*

9.00 p.m.

*Welcome Cocktail*

## November 13, 2010

9.00 a.m. - 1.00 p.m.

**NON-HODGKIN'S LYMPHOMA AND AML:  
from ALK+ lymphomas to NPM1 mutations  
in leukemia**

Chairpersons:

**M. Aricò, S.A. Pileri**

**H. Stein**

A new subtype of childhood large B-cell lymphoma

**B. Falini**

AML with mutated nucleophosmin

### a) ALK protein in lymphomas

Chairpersons:

**L. Crinò, H. Stein**

**G. Inghirami**

Molecular pathogenesis and mouse models of ALCL

**A. Rosolen**

Any perspective for targeted therapy with ALK kinase inhibitors?

**S.A. Pileri**

ALK-negative ALCL. Is it an entity?

11.00 a.m. - 11.20 a.m.

*Coffee Break*

### b) NPM1-mutated AML

Chairpersons:

**B. Falini, C. Mecucci**

**P. Sportoletti**

How does the NPM1 mutant induce leukemia?

**C. Haferlach**

Which significance for chromosomal aberration in NPM1-mutated AML

**M.P. Martelli**

About the nature of leukemia initiating cells (LICs) in NPM1-mutated AML

**S. Schnittger**

Is monitoring of MRD important in NPM1-mutated AML?

Panel Discussion:

**L. Crinò**

**B. Falini**

**C. Mecucci**

**S. Pileri**

**H. Stein**

1.00 p.m. - 2.00 p.m.

*Lunch*

## November 13, 2010

### 2.00 p.m. - 6.00 p.m. **BONE MARROW FAILURES: from congenital to acquired**

<u>Chairpersons:</u>	<b>A. Bacigalupo, V. Najfeld</b>
<b>N.S. Young</b>	Molecular defects in constitutional and acquired BMF
<b>A.M. Risitano</b>	Immunosuppressive therapy 2010
<b>C. Dufour</b>	Bone Marrow Transplantation for Fanconi anemia
<b>A. Bacigalupo</b>	The complete treatment algorithm

3.20 p.m. - 3.40 p.m. *Coffee Break*

<u>Chairpersons:</u>	<b>G. Alimena, G. Specchia</b>
<b>P. Vandenberghe</b>	Severe Congenital Neutropenia, a genetically heterogeneous disease group at risk for leukemic transformation
<b>M. Cazzola</b>	Sideroblastic anemia
<b>B. Schlegelberger</b>	Role of monosomy 7 in congenital and acquired disorders
<b>J. Boulwood</b>	Recent advances in the molecular pathogenesis of the 5q-syndrome and other MDS with the del(5q)
<b>E. Hellström-Lindberg</b>	New MDS drugs: When - Why - How

Panel Discussion:  
**A. Bacigalupo**  
**M. Cazzola**  
**N. Young**  
**V. Najfeld**

7.00 p.m. *Concert at San Pietro Church*

8.30 p.m. *Social Dinner*

## November 14, 2010

### 8.30 a.m. - 10.30 a.m. **HLA-MISMATCHED HEMATOPOIETIC STEM CELL TRANSPLANTATION: from SCID to leukemia**

<u>Chairperson:</u>	<b>F. Porta</b>
<b>Y. Reisner</b>	SCID
<b>M.F. Martelli</b>	Leukemia

#### a) Clinical experiences

Chairpersons: **W. Friedrich, M.F. Martelli**

#### Non Hematological disorders

<b>F. Porta</b>	HSCT for correction of primary immunodeficiencies
<b>P. Veys</b>	RIC for Primary Immunodeficiency Disorders
<b>P. Sodani</b>	HLA-mismatched HSCT in Thalassemia patients
<b>A. Pession</b>	HLA-mismatched HSCT for Pediatric Solid Tumors

#### Hematological disorders

<b>F. Aversa</b>	Positive selection
<b>R. Handgretinger</b>	Negative selection
<b>F. Ciceri</b>	Rapamycin-based T-cell repleted haplo-SCT for advanced leukemia
<b>W. Arcese</b>	Unmanipulated G-CSF-primed BMT
<b>E.J. Fuchs</b>	HLA-haploidentical stem cell transplantation with high-dose, post-transplantation cyclophosphamide

10.30 a.m. - 11.30 a.m. *Open Coffee*

November 14, 2010

10.30 a.m. - 1.30 p.m. **HLA-MISMATCHED HEMATOPOIETIC STEM CELL TRANSPLANTATION: from SCID to leukemia**

**b) Strategies to enhance post-transplant immunity**

Chairpersons: **H. Einsele, A. Velardi**

**A. Velardi** Safe transfer of innate and adaptive immunity across HLA barriers

**L. Ruggeri** The discovery of an NK-induced factor that rebuilds adaptive immunity after haploidentical hematopoietic transplantation

**K. Perruccio** Thymosin alfa 1 administration boosts immune reconstitution and improves survival after matched sibling hematopoietic transplantation

**C. Bonini** Immune reconstitution and immune correlates of clinical outcome in acute leukemia patients treated with haploidentical stem cell transplantation and donor lymphocytes

**H. Einsele** Adoptive T-cell therapy against viral pathogens

**M. Di Ianni** Tregs prevent GvHD and promote immune reconstitution in HLA-haploidentical transplantation

Panel Discussion: **H. Einsele**  
**W. Friedrich**  
**M.F. Martelli**  
**F. Porta**  
**Y. Reisner**  
**A. Velardi**

**GENERAL INFORMATION**

**MEETING VENUE**

Aula 7  
Nuova Facoltà di Medicina e Chirurgia  
Università degli Studi di Perugia  
06132 Sant'Andrea delle Fratte (PG), Italy

**HOW TO GET THERE**

By car:

- From Firenze: Take the A1 motorway towards Perugia and take the exit Valdichiana. Go on to E45 road until the exit Madonna Alta and following the road signs to Ospedale, the Aula Magna is in front of it.
- From Roma: Take the A1 highway Roma-Firenze, exit Orte. Go on to E45 road, follow directions to wards Perugia, leave at Madonna Alta and follow the road signs to Ospedale, the Aula Magna is in front of it.

By Train: Arrive to railway station Perugia San Sisto, the meeting venue can be reached from the train station in 10 minutes by foot.

By Plane: A bus service links S. Egidio airport with Perugia city and the railway station. The meeting venue can be reached in 30 minutes by taxi.

**OFFICIAL LANGUAGE**

English

**REGISTRATION FEE**

Euro 300,00 (Italian VAT included)

**The registration fee includes:**

- Conference Kit
- Participation in the Scientific Sessions
- Attendance Certificate
- Coffee breaks
- Lunches
- Welcome Cocktail
- Social dinner

**REGISTRATION**

Registrations can only be accepted and confirmed after the registration form and fee have been received by the Organizing Secretariat, Studio E.R. Congressi. All payments must be done in Euro net of all bank charges and made out to Studio E.R. Congressi S.r.l. Please pay by:

\* Bank transfer made out to Studio E.R. Congressi S.r.l.

CASSA DI RISPARMIO DI CESENA - Agenzia n° 29, Largo Caduti del Lavoro 1/A, Bologna  
Swift code: CECRIT 2C - Iban code: IT49L 06120 02400 CC0290002596

\* Credit Card

Please send a copy of the bank transfer with the registration form. In case of written cancellation **before October 15, 2010**, 80% of the registration fee will be refunded.

## SCIENTIFIC INFORMATION

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### SLIDES

Slides must be in English. Computer videoprojection will be available in Power Point. Other requirements should be communicated to the Organizing Secretariat as soon as possible. Slides should be handed to the slide center one hour before the beginning of the session and collected at the end.

### BADGE

All registered participants, speakers and exhibitors will be given a badge which they must wear to be admitted to the scientific sessions.

### ATTENDANCE CERTIFICATE

A certificate will be given to all participants at the end of the Meeting.

### CME

The Italian Ministry of Health (Ministero della Salute) assigned to this educational activity no. 10 credits for physicians and biologists (Hematology, Oncology, Internal Medicine, Pediatrics and Clinical pathology).

### CHANGES

Parts of the program may be changed if necessary without notice.

## ACKNOWLEDGEMENTS

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Comitato per la vita "Daniele Chianelli"

Genzyme

Hospira

Pfizer

Adienne Pharma & Biotech

Amgen Dompè

Celgene

Fresenius Biotech - Interlabo

Roche

Medac

Merck Sharp & Dohme

Novartis Oncology

Pierre Fabre Pharma

Schering Plough

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