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 steminali emopoietiche e terapia cellulare
SIE Società Italiana di Ematologia
SIES Società Italiana di Ematologia Sperimentale

Presidents:
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Kiel - D
Roma
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Perugia
Berlin - D
Leuven - B
Perugia
London - UK
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 Perugina 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**

**Chairpersons:**
- A. Bacigalupo, V. Najfeld
- N.S. Young
- A.M. Risitano
- C. Dufour
- A. Bacigalupo

- **Molecular defects in constitutional and acquired BMF**
  - A.M. Risitano

- **Immunosuppressive therapy 2010**
  - C. Dufour

- **Bone Marrow Transplantation for Fanconi anemia**
  - A. Bacigalupo

- **The complete treatment algorithm**
  - A. Bacigalupo

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

**Chairpersons:**
- G. Alimena, G. Specchia
- P. Vandenberghe
- M. Cazzola
- B. Schlegelberger
- J. Boultwood
- E. Hellström-Lindberg

**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**

**Chairperson:**
- F. Porta

**Y. Reisner**
- SCID

**M.F. Martelli**
- Leukemia

**a) Clinical experiences**

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

**Non Hematological disorders**
- F. Porta
  - HSCT for correction of primary immunodeficiencies
- P. Veys
  - RIC for Primary Immunodeficiency Disorders
- P. Sodani
  - HLA-mismatched HSCT in Thalassemia patients
- A. Pession
  - HLA-mismatched HSCT for Pediatric Solid Tumors

**Hematological disorders**
- F. Aversa
  - Positive selection
- R. Handgretinger
  - Negative selection
- F. Ciceri
  - Rapamycin-based T-cell repleted haplo-SCT for advanced leukemia
- W. Arcese
  - Unmanipulated G-CSF-primed BMT
- E.J. Fuchs
  - 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.
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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

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, Pediatry and Clinical pathology).

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

ACKNOWLEDGEMENTS

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Genzyme
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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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