

Excellence in science

EBMT

*European Group for Blood and
Marrow Transplantation*




EBMT Immunobiology Working Party

28-29 November 2009, Perugia, Italy

Centro Congressi della Camera di Commercio

*Chairman: Andrea Velardi
Host Organizer: Franco Aversa*



We are looking forward to welcoming you to Perugia at the EBMT Immunobiology Working Party Meeting at the end of November.

We would like to thank each and every speaker and chairperson for making such a wonderful effort to ensure the meeting is successful and for creating such an exciting programme.

We were happy to support young investigators' attendance at the meeting by awarding fellowships to all applicants.

We are confident all the participants will enjoy the encounter and would like to thank them for their enthusiasm and interest in the topics that will be presented!

Andrea Velardi and Franco Aversa

General Information

CONGRESS VENUE

Centro Congressi
Camera di Commercio
Via Cacciatori delle Alpi, 42
06121 Perugia (see attached map)

HOTEL

Sangallo Palace Hotel
Via Masi, 9 - 06121 Perugia

On line booking at discounted rates is available from Monday 26th October at the following web site

www.sangallo.it/ebmt.htm

PARKING

You should use the Parking located in Piazza Europa, exit in front of the Congress Venue.

PICK UP

Pick up service from Fiumicino Airport to Sangallo Palace Hotel
Friday 27th November 17.30 and 20.30

Pick up service from Congress Venue-Sangallo Palace Hotel to Fiumicino Airport
Sunday 29th November 12.30

PUBLIC TRANSPORT

For train time table from Rome - Perugia – Rome
please see www.ferroviedellostato.it
Departure station: Fiumicino Aeroporto
Arrival station: Perugia

For Bus Service Rome –Perugia – Rome
please see
www.sulga.it/autolinee/orari.asp
Departure station: Fiumicino
Arrival station: Perugia P.zza Partigiani

ORGANIZING AGENCY

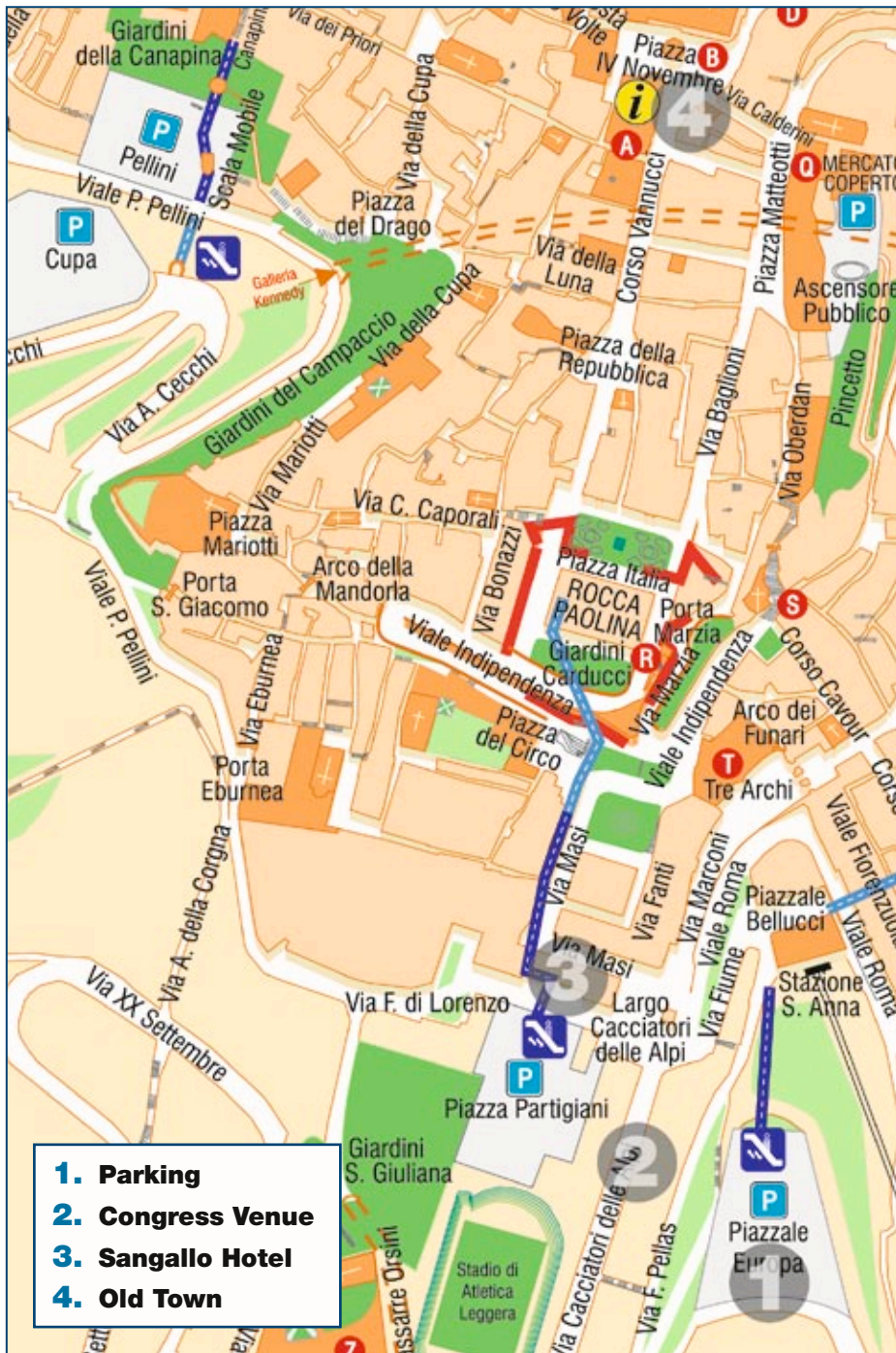


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www.csccongressi.it

Ask for Ursula Bock ursula@csccongressi.it from Monday to Friday 09.00 to 18.00



- 1. Parking**
- 2. Congress Venue**
- 3. Sangallo Hotel**
- 4. Old Town**

Saturday November 28

08.20 a.m. **Welcome**
Andrea Velardi and Franco Aversa

NK cells vs leukemia

Chairs: Carlo Riccardi (Perugia), Martin Stern (Basel)

08.30 a.m. **A novel paradigm for NK killing of tumor cells**
Angela Santoni (Roma)

08.50 a.m. **New insights in NK cell receptors and function**
Lorenzo Moretta (Genova)

09.10 a.m. **NK cells with a regulatory function: Role in the allogeneic response transplantation**
Nathalie Chaput (Paris)

9.30 a.m. **Selecting donors for optimal NK cell allotherapy in haploidentical hematopoietic transplantation**
Andrea Velardi (Perugia)

9.50 a.m. **NK immune responses at diagnosis and follow-up in AML patients**
Nicolas Dulphy (Paris)

Thymus function and immune reconstitution

Chairs: Fulvio Porta (Brescia); Antoine Toubert (Paris)

10.10 a.m. **New cellular and molecular aspects of thymus development and function**
Georg Holländer (Basel)

10.30 a.m. **Boosting thymocyte maturation/expansion by alloreactive NK cell-induced soluble factors**
Loredana Ruggeri (Perugia)



10.50 a.m. **The immune system and the mechanism of cell to cell selective advantage: the model of primary immune deficiencies**
Fulvio Porta (Brescia)

11.10 a.m. *Coffee break*

Immunity to pathogens

Chairs: Hermann Einsele (Würzburg), Luigina Romani (Perugia)

11.30 a.m. **Immunity and tolerance to pathogens**
Luigina Romani (Perugia)

11.50 a.m. **The role of innate immunity receptors in complications of SCT: Functional consequences**
Ernst Holler (Regensburg)

12.10 p.m. **Polymorphisms in Toll-like receptor genes and susceptibility to infections in allogeneic stem cell transplantation**
Agostino Carvalho (Perugia)

12.30 p.m. **Adoptive Immunotherapy for infectious disease**
Hermann Einsele (Würzburg)

12.50 p.m. *Lunch*

Tolerance

Chair: Yair Reisner (Rehovot); Massimo F Martelli (Perugia)

2.30 p.m. **Treating GvHD with mesenchymal stem cells**
Katarina Le Blanc (Stockholm)

2.50 p.m. **IDO and tryptophan metabolites as potent regulators of innate and adaptive pathogenic inflammatory responses**
Paolo Puccetti (Perugia)

- 3.10 p.m. **Tolerance induction by immature dendritic cells is mediated by distinct MHC dependent and independent mechanisms**
Yair Reisner (Rehovot)
- 3.30 p.m. **Natural Treg Cells in Allogeneic SCT**
Matthias Edinger (Regensburg)
- 3.50 p.m. **Adoptive therapy with TCR gene modified Tregs**
Hans Stauss (London)
- 4.10 p.m. **Regulatory T cells in haploidentical hematopoietic transplantation**
Mauro Di Ianni (Perugia)
- 4.30 p.m. **Preparation of T cells for adoptive immunotherapy**
Georg Rauser (Miltenyi)
- 4.50 p.m. *Tea break*

Cord blood transplant

Chair: William Arcese (Roma)

- 5.10 p.m. **The NIMA effect in Cord Blood Transplantation: New Insights**
Jon van Rood (Leyden)
- 5.30 p.m. **Intra-Bone CBT: focus on immune reconstitution**
Francesco Frassoni (Genova)
- 5.50 p.m. **Cord blood transplants for adults. What is needed to improve long term outcomes?**
Manuel N Fernandez (Madrid)
- 8.00 p.m. *Dinner*



Sunday November 29

Haploidentical transplants and immunotherapy

Chairs: Jon van Rood (Leyden); Francesco Frassoni (Genova)

- 9.00 a.m. **Setting the standard in haploidentical hematopoietic transplantation**
Franco Aversa (Perugia)
- 9.20 a.m. **An update on haploidentical transplantation using CD3/19 depleted stem cells**
Rupert Handgretinger (Tübingen)
- 9.40 a.m. **Unmanipulated, G-CSF-primed bone marrow transplantation from haploidentical donors for hematological malignancies**
William Arcese (Roma)
- 10.00 a.m. **Immune reconstitution and immune correlates of clinical outcome in acute leukemia patients treated with different haploidentical stem cell transplant protocols**
Jacopo Peccatori, Attilio Bondanza (Milano)
- 10.20 a.m. **Adoptive immunotherapy with photo-allodepleted T cells across HLA barriers: from pilot to multi-center trials**
Katia Perruccio (Perugia)
- 10.40 a.m. **Prophylactic adoptive immunotherapy in CML patients**
Martin Bornhäuser (Dresden)
- 11.00 a.m. **H-Y as a prototype minor histocompatibility antigen - should we (mis-) match?**
Martin Stern (Basel)
- 11.20 a.m. **The future**
Massimo F Martelli (Perugia)

Close of the Meeting

Andrea Velardi and Franco Aversa

