The Immunobiology Working Party

Educational Event

28-29 September 2013, Perugia, Italy

Faculty of Medicine, University of Perugia

Chairman: Andrea Velardi
I am happy to announce the upcoming EBMT Immunobiology Working Party (IWP) Educational Event to be held in Perugia on 28th-29th September 2013. The meeting focuses on immunology, immunogenetics, tolerance and graft-vs-leukemia effects in allogeneic hematopoietic transplantation and immunotherapies for leukemia and infection. I would like to thank speakers and chairpersons for making such a wonderful effort to ensure the meeting is successful and for creating such an exciting program. I am 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
EBMT-IWP Chair

Saturday, 28th September
10.50 a.m. Welcome address
Andrea Velardi (IWP Chair)
Antoine Toubert (IWP Secretary)

Session 1: Improving GvL while attenuating GvH reactions across HLA barriers
Chairs: Massimo F Martelli (Perugia), Maurizio Caniglia (Perugia)
11.00 a.m. Pediatric haploidentical transplantation with TcR alpha/beta depleted hematopoietic grafts in Tübingen
Rupert Handgretinger (Tübingen)
11.20 a.m. Discussion
11.30 a.m. Pediatric haploidentical transplantation with TcR alpha/beta depleted hematopoietic grafts in Rome
Franco Locatelli (Rome)
11.50 a.m. Discussion
12.00 p.m. Haploidentical transplantation with unmanipulated G-CSF primed bone marrow and intensified immune suppression
William Arcese (Rome)
12.20 p.m. Discussion
12.30 p.m. Haploidentical transplantation with unmanipulated grafts and post-transplant rapamycin or cyclophosphamide
Fabio Ciceri (Milan)
12.50 p.m. Discussion
13.00 p.m. Lunch
Session 1: Improving GvL while attenuating GvH reactions across HLA barriers (cont’d)

14.00 p.m.  Haploidentical unmanipulated bone marrow transplantation and post-transplantation cyclophosphamide
Andrea Bacigalupo, Alida Dominietto (Genoa)

14.20 p.m.  Discussion

14.30 p.m.  Haploidentical transplantation with TcR alpha/beta depleted hematopoietic grafts in adults
Franco Aversa (Parma)

14.50 p.m.  Discussion

15.00 p.m.  Transferring natural and adaptive immunity to improve outcomes of haploidentical hematopoietic transplants
Andrea Velardi (Perugia)

15.20 p.m.  Discussion

15.30 p.m.  Coffee Break

Session 2: Alloreactivity and immune regulation

Chair: Antoine Toubert (Paris), Andrea Velardi (Perugia)

15.50 p.m.  Balancing immunity and tolerance through metabolic pathways
Francesca Fallarino (Perugia)

16.10 p.m.  Discussion

16.20 p.m.  Therapeutic immune regulation with mesenchymal stem cells
Willem Fibbe (Leyden)

16.40 p.m.  Discussion

16.50 p.m.  Immune regulation with T regs: improving selection and expansion
Mauro Di Ianni (L’Aquila)

17.00 p.m.  Discussion

17.05 a.m.  Epigenetic measurement of T regs in transplantation, autoimmunity and cancer immunotherapy
Sven Olek (Berlin)

17.15 p.m.  Discussion

17.20 a.m.  Role of thymic function in transplantation outcomes
Antoine Toubert (Paris)

17.40 p.m.  Discussion

17.50 p.m.  Boosting thymic function with alloreactive NK cells
Loredana Ruggeri (Perugia)

18.10 p.m.  Discussion

Sunday, 29th September

Session 3: Immunotherapy of infection

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

08.30 a.m.  Strategies for rebuilding viral and fungal-specific T cell immunity
Hermann Einsele (Würzburg)

08.50 a.m.  Discussion

09.00 a.m.  The gut microbiota in BMT- focus on fungal pathogenesis and therapeutics
Luigina Romani (Perugia)

09.20 a.m.  Discussion

09.30 a.m.  Immunogenetics of susceptibility to invasive fungal infections
Agostino Carvalho (Perugia)

09.45 a.m.  Discussion

09.50 a.m.  Coffee Break
Session 4: Immunotherapy of leukemia

Chairs: Brunangelo Falini (Perugia), Robin Foà (Rome)

10.10 a.m. Blinatumomab for the treatment of lymphoproliferative disorders
Hermann Einsele (Würzburg)

10.30 a.m. Discussion

10.40 a.m. Immunotherapy of leukemia with TCR transduced T cells
Chiara Bonini (Milan)

11.00 a.m. Discussion

11.10 a.m. Quantifying graft-versus-leukemia: an analysis of 50'000 transplants over one decade
Martin Stern (Basel)

11.30 a.m. Discussion

11.40 a.m. Immunotherapy of Acute Myeloid Leukemia in the elderly with alloreactive NK cells
Antonio Curti (Bologna)

12.00 a.m. Discussion

12.05 a.m. Immunotherapy of Acute Myeloid Leukemia in the elderly with alloreactive NK cells
Antonio Curti (Bologna)

12.25 a.m. Discussion

Faculty

William Arcese Rome
Franco Aversa Parma
Andrea Bacigalupo Genoa
Attilio Bondanza Milan
Maurizio Caniglia Perugia
Agostinho Carvalho Perugia
Fabio Ciceri Milan
Antonio Curti Bologna
Mauro Di Ianni L’Aquila
Alida Dominietto Genova
Hermann Einsele Würzburg
Brunangelo Falini Perugia

Francesca Fallarino Perugia
Willem Fibbe Leyden
Robin Foà Rome
Rupert Handgretinger Tübingen
Franco Locatelli Rome
Massimo F. Martelli Perugia
Sven Olek Berlin
Luigina Romani Perugia
Loredana Ruggeri Perugia
Martin Stern Basel
Antoine Toubert Paris
Andrea Velardi Perugia

General Information

Congress Venue
University of Perugia - Faculty of Medicine, Building B, Hall 8
Sant'Andrea delle Fratte - Perugia - Italy (see attached map).

Free Registration
On line registration and hotel booking:
http://95.228.73.194/cmsweb/Login.asp?IDcommessa=C13015&Lang=IT

CME Accreditation
The event has been accredited for 120 people.
Accredited professions
BIOLOGISTS
PHISICIANS
Disciplines: Hematology, Allergology and Clinical Immunology, Microbiology and Virology,
Oncology, Infectious Diseases, Clinical Pathology, Transfusion Medicine.

Credits assigned: 7,5

The issue of CME certificate is subject to:
- having taken part in the whole event;
- having passed the learning questionnaire;
- having provided all the requested data.

The certificate will be sent after the congress.
From the south
Motorway A1 – Exit at Orte
Continue towards Perugia and then take direction Perugia-Firenze (A1). Exit at Madonna Alta.

From the city center
Follow the signs to Firenze (A1). Once on the highway exit at Madonna Alta

From the north
Motorway A1 – Exit at Val di Chiana
Follow the signs to Perugia, pass Trasimeno Lake and continue to Perugia. Exit at Madonna Alta

GPS Coordinates
43° 4’ 40.00” N
12° 21’ 17.00” E

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