



8th International Symposium on Haploidentical Stem Cell Transplantation

Chairman
Franco Aversa
Co-Chairpersons

Massimo F. Martelli, Yair Reisner

Parma

4-6 September 2015
Starhotel Du Parc

under the Patronage of



European Society
for Blood and Marrow
Transplantation



Gruppo Italiano
per il Trapianto
di Midollo Osseo



Società Italiana
di
Ematologia



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Cameron Turtle

Seattle

Marcel R.M. van den Brink

New York

Andrea Velardi

Perugia

Enrico Velardi

New York

Pierluigi Viale

Bologna

Herman Waldmann

Oxford



Scientific Programme

Friday, 4 September

- 16.30 **Registration**
17.30 **Welcome Address and Opening Ceremony**

OPENING LECTURES

- 18.00 **Introduction**
F. Aversa
- 18.10 **Achievements and Challenges**
M.F. Martelli
- 18.35 **Future directions**
Y. Reisner
- 19.00 *Welcome Cocktail*



Saturday, 5 September

Session 1

New strategies for T-cell depleted HaploHSCT

Chairmen: M.F. Martelli, Y.Reisner

- 08.00 **Alfa-beta/CD19 based selection - an overview**
R. Handgretinger
- 08.20 **Alfa-beta/CD19 based selection - in children with hematological malignancies**
F. Locatelli
- 08.40 **Alfa-beta/CD19 based selection - in children with thalassemia and sickle cell disease**
P. Sodani
- 08.55 **Alfa-beta/CD19 based selection - in adults with acute leukemia**
F. Aversa
- 09.10 **Panel Discussion**

Towards designed grafts

- 09.20 **Regulatory T cells**
R. Negrin
- 09.40 **Treg/Tcon adoptive immunotherapy**
A. Velardi
- 10.00 **Expanded Treg in CBT**
B. Blazar
- 10.20 *Coffee Break*

Session 2

Which strategy for unmanipulated HSCT

Chairmen: A. Busca, R. Champlin

- 10.40 **Introduction**
R. Champlin
- 11.00 **Beijing Protocol**
X. Huang
- 11.20 **Italian Protocol**
W. Arcese
- 11.40 **PT-CY- Protocol - After RIC**
E. Fuchs
- 12.00 **PT-CY Protocol - After MAC**
A. Bacigalupo
- 12.20 **Rapamycin Protocol - The Milan experience**
F. Ciceri
- 12.40 **Haploidentical Transplant: a Report from EBMT-ALWP**
A. Nagler
- 13.00 *Lunch*

Session 3

Improving post-transplant immunological reconstitution

Chairmen: C. Bonini, A. Velardi

- 14.00 **Applications of the iC9 Suicide gene after Haploidentical Stem Cell Transplantation**
M. Brenner
- 14.25 **Adoptive Therapy with Banked, Partially HLA-matched, Virus-specific T-cells from Third Party Donors Selected by Specificity and HLA Restriction: Accessibility and Therapeutic Activity in HLA-Disparate Hosts**
R. J. O'Reilly
- 14.50 **Adoptive T Cell Therapy**
H. Einsele
- 15.10 **Revealing T Cell Dynamics in HaploHSCT: the lesson from the TK cell approach**
C. Bonini
- 15.30 **Mechanisms regulating immune reconstitution**
E. Velardi
- 15.50 **Identifying an NK cell-induced protein that rebuilds immunity in mice and humans**
L. Ruggeri
- 16.10 *Coffee Break*

Session 4

Infectious complications

Chairmen: M. Petrini, P.Viale

- 16.20 **Introduction**
P. Viale
- 16.30 **KPC and IFD. The GITMO data**
C. Girmenia
- 16.50 **Antibiotic Stewardship**
M. Giannella
- 17.10 **Immunoregulatory Effects of the IgM**
I. Quinti
- 17.30 **Neutropenic Enterocolitis. Would bedside sonography improve diagnosis and survival?**
E. Benedetti

Microbiota

Chairman: M. Luppi

- 17.50 **The role of intestinal microbiota in allogeneic hematopoietic stem cell transplantation**
M. Van Den Brink
- 18.15 **Fungal Infections and Therapy in the Metagenomic Era**
L. Romani

Session 5

Tolerance: what we expect to achieve

Chairmen: Y. Reisner, H. Waldmann

- 08.30 **Guiding regulation as a path to transplantation tolerance**
H. Waldmann
- 08.50 **Strategies for promoting chimerism and tolerance in primates without increasing toxicity**
M. Sykes
- 09.10 **Induction of mixed chimerism and tolerance after HLA matched and mismatched kidney and hematopoietic cell transplantation**
S. Strober
- 09.30 **Towards a safer haplo platform for cell therapy and organ transplantation**
Y. Reisner
- 09.50 *Coffee Break*

Session 6

CAR T-cells and others tools for relapsing diseases

Chairmen: A. Biondi, Z. Eshhar

- 10.10 **The CAR T cells: from the mouse cage to the patients' health**
Z. Eshhar
- 10.30 **CAR T in Haplo Settings**
C. June
- 10.50 **CD19-targeted CAR-T cell therapy for B cell malignancies**
C. Turtle
- 11.10 **CD44v6 CAR-T cell immunotherapy of AML relapsing post transplant**
A. Bondanza
- 11.30 **Veto based tolerance for genetically modified T cells**
N. Or-Geva
- 11.50 **Panel Discussion**

Fighting with relapse

Chairmen: A. Rambaldi, F. Bonifazi

- 12.00 **Safety and efficacy of leukemia relapse after allogeneic transplant by combined treatment with DLI and donor derived Cytokine Induced Killer (CIK) cells**
M. Introna
- 12.20 **Ipilimumab and Sorafenib in relapsed Leukemia**
R. Soiffer
- 12.40 **Effects of lenalidomide on DCs and the immunomodulatory properties of MSC: new rationales for use of IMiDs in patients with multiple myeloma**
N. Giuliani

Closing Remarks

R.P. Gale



Scientific Information

CME accreditation

The event has been accredited for 50 people

Professions: Medical Surgeon, Biologist

Disciplines: Allergology and Clinical Immunology, Hematology, Microbiology and Virology, Infective Diseases, Oncology, Pediatrics, Transfusional Medicine.

Credits assigned: 14,1

The CME credits will be awarded only after:

- full attendance of all sessions (the presence is verified through appropriate control);
- passing the learning questionnaire;
- having provided of all personal required data.

The certificate will be sent after the Congress.

Technical facilities

A Slide Center with PCs (Windows) will be available for Speakers to preview and finalize their presentations.

Speakers are kindly requested to submit their presentations on USB flash drive to the Slide Center technicians at least one hour before their talks.

Slide Centre opening hours:

Friday, 4 September 02.00 p.m. to 05.30 p.m.

Saturday, 5 September 08.00 a.m. to 06.30 p.m.

Sunday, 6 September 08.00 a.m. to 11.30 a.m.

Attendance certificate

The attendance certificate will be issued at the accreditation desk following full attendance at the Conference.



General Information

Meeting venue

Starhotel du Parc , Viale Piacenza, 12 - Parma (Italy)

Registration fee

Online registration available at www.csccongressi.it

	By July 20th	After July 21st
Attendees	€ 200,00	€ 250,00
Specializing student, PhD student	€ 100,00	€ 150,00
Undergraduate*	€ 0,00	€ 0,00

VAT 22% Included

Registration Fee Includes:

Admission to the scientific sessions, Admission to the exhibit area

Congress kit, Attendance certificate

Welcome cocktail, coffee-breaks, light lunches *(not included for Undergraduate)

Cancellation

In case of cancellation no reimbursement is foreseen.

Registration hours

The Registration Desk will be open during the following hours:

Friday, 4 September 02.00 p.m. to 06.30 p.m.

Saturday, 5 September 08.00 a.m. to 06.20 p.m.

Sunday, 6 September 08.00 a.m. to 11.15 a.m.

Official language

English. Simultaneous translation will not be provided.

Hotel Accommodation

Hotel booking available at www.csccongressi.it

Free online registration for the first 20

Specializing/PhD Students

How to reach the Congress Venue

How to reach Parma

To whom comes **from Milan-Turin**: take A1 to Bologna, and exit at Parma Centre (2nd station)

To whom comes **from Genoa**: take the motorway to Piacenza, then follows to Bologna and exit at Parma Centre (2nd station)

To whom comes **from Viareggio-La Spezia**: take direction Parma and at the end of the connecting road take A1 to Bologna and exit at Parma Centre (1st station)

To whom comes **from Roma, Firenze, Bologna**: take A1 to Milan and exit at Parma Centre (1st station)

To whom comes **from Verona-Venezia**: take the motorway to Modena, then A1 to Milan and exit Parma Centre (1st station)

How to reach Starhotel du Parc

To whom comes **from Parma Centre station A1**, turn on the right after the station and straight on - follows the indications to tangenziale Parma Center Aeroporto Ospedale Moletolo.

Will find the Ponte delle Nazioni Bridge at 3.5 kms from the motorway exit, pass on the bridge and after 500 mt.

Will find the hotel on your left

To whom comes **from SS Emilia north**, follows directions for Bologna until you reach a circus with a fountain and a big marble shell-shaped statue in the centre. Now, take a left skirting the Parco Ducale and follows the main road. After the little traffic roundabout will find the hotel on the right end side.

To whom comes from **SS Emilia south**, follows directions to Milan until you cross the Ponte delle Nazioni bridge. After the bridge 500 mts further, you'll find the hotel on your left.

Thanks to



From Nature for Life



CME Provider and Organizing Secretariat



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