

Scientific Physicians Programme

Thursday - 7th June 2018

12:00-14:00 **Registration and Welcome Lunch**

14:00-14:30 **Welcome and Introduction (joint) - Local authorities & organisers**

I SESSION

14:30-16:15 **(IEWP session) New trends in immunodeficiency and inborn errors**

Chairs: A. Lankester, A. Aiuti

Optimizing serotherapy in HSCT *A. Lankester*

Gene therapy in metabolic diseases *M.E. Bernardo*

Monoclonal antibodies: cure without SCT *JH. Dalle*

Clinical Cases *F. Barzaghi, P. Palomo
and E. Brivio*

16:15-16:45 **Coffee Break**

II SESSION

16:45-18:35 **Cutting Edge in haploidentical transplantation for patient with acute leukaemia**

Chairs: P. Bader, M. Zecca

Alpha/beta depletion *P. Lang*

Improvement of immune reconstitution using
Casp 9 transduced T-cells *F. Locatelli*

CD45 RA depletion *L. Sisinni*

Post-transplant Cy *M. Albert*

Clinical Case *K. Perruccio*

20:30 **Social Dinner**

Friday - 8th June 2018

III SESSION

09:00-10:45 State of the Art and perspectives in Congenital Bone Marrow Failure (joint)

Chairs: JH. Dalle, E. Lanino

State of the Art

C. Dufour

Role of mitochondrial defects in Fanconi anaemia:
potential correlations between genotype and phenotype

A. Savoia

2018 Update on Diagnosis and Management of DBA

M. Wlodarski

Clinical Cases

*J. Zambrano, U. Koçak
and G. Sezgin*

10:45-11:15 Coffee Break

IV SESSION

11:15-13:00 (IDWP session) Progresses in treating infectious complications

Chairs: S. Cesaro, M. Mikulska

New treatment approach for Adenovirus

T. Feuchtinger

Progress in prophylaxis and treatment of mold infection

K. Kalwak

Prophylaxis and treatment of G neg infection

M. Mikulska

Clinical Cases

*F. Minniti, P. Palomo and
P. Mensah-Glanowska*

13:00-14:00 Lunch Symposium kindly supported by Chimerix (joint)

Adenovirus infection in Pediatric HSCT patients: Practice patterns and predictors of outcomes

Chair: S. Cesaro

Adenoviral Infection Landscape in The Pediatric HSCT
Patient - Review of Recent European Surveys

S. Cesaro

Friday - 8th June 2018

Adenovirus Viral Burden is Associated with Mortality
in Pediatric Allogeneic Hematopoietic Cell Transplant
Recipients *M. Zecca*

Implications of Viral Load on The Pediatric HSCT
Recipient - Results From a Single Center Cohort *D. Deambrosis*

V SESSION

14:00-15:50

New Development for the treatment of relapse in children with acute leukemia

Chairs: R. Meisel, A. Balduzzi

Role of SCT in DNA repair disorders *A. Gennery*

New approaches in CART-cell therapy *G. Lucchini*

CART-cell against CD19 leukemia *P. Bader*

CIK cells for preemptive immunotherapy *P. Bader*

Clinical Case *J. Marsal*

15:50-16:15

Coffee Break

VI SESSION

16:15-18:00

Frontiers of Precision medicine

Chairs: M. Rabusin, D. Pagliara

Genomic alterations in ALL relapses post allogeneic
HSCT *R. Meisel*

Impact of KIR typing in patients with HLA identical
donors *F. Babor*

New insights in the importance of pharmacogenomics
in the dose adjustment of the conditioning regimen *M. Ansari*

Clinical Cases *K. Kleinschmidt,
M. Leoni and P. Svec*

Saturday - 9th June 2018

VII SESSION

09:00-10:20 **New developments in the diagnosis and treatment of immediate complications (I)**

Chair: M. Krampera

Endothelial associated diseases *S. Corbacioglu*

A novel method to generate MSC and its clinical options *P. Bader*

Clinical Cases *E. Even-Or, S. Elgaz and Cs. Kassa*

10:20-10:40 **Coffee Break**

VIII SESSION

10:40-12:25 **New developments in the diagnosis and treatment of immediate complications (II - joint)**

Chairs: C. Peters, F. Fagioli

Gene therapy in PID/HLH *C. Booth*

Acute GVHD, incidence, treatment and outcome *A. Bertaina*

ECP for aGVHD *A. Lawitschka*

Clinical Cases *F. Pavan, E. Brivio and S. González*

12:25-12:40 **Closure**

Chairs: P. Bader, A. Lankester, D. Hutt, S. Cesaro

12:40-13:10 **Light lunch**