7th International Symposium
Haploidentical Stem Cell Transplantation
9-10 February, 2014
The David Lopatie Conference Centre
Weizmann Institute, Israel

Sunday February 9

08:30 Gathering and coffee
09:00 Opening Session
Greetings by Prof. Haim Garty, Vice President, Weizmann Institute of Science, and Prof. Yair Reisner
09:20-11:00 Optimizing T cell depleted ‘megadose’ Haploidentical Transplants
Moderators: Jacob Rowe, Massimo F. Martelli
09:20 T-cell depletion: From positive selection to negative depletion
Rupert Handgretinger (Tübingen)
Franco Locatelli (Rome)
In children
Franco Aversa (Parma)
In adults
10:20 Yair Reisner (Rehovot)
Novel strategies in megadose T cell depleted haplotransplants under non myeloablative conditioning
10:40 Andrea Velardi (Perugia)
Current and future impact of NK cell alloreactivity on haploidentical transplantation
11:00 Coffee Break

11:20 - 13:20 T cell replete Haploidentical Transplants
Moderators: Arnon Nagler, Richard O’Reilly
11:20 Huang Xiao-Jun (Beijing)
Unmanipulated HLA-mismatched/haploidentical blood and marrow hematopoietic stem cell transplantation—an update 2014
11:40 William Arceo (Rome)
G-CSF primed bone marrow transplantation from haploidentical related donors for adult patients with high-risk hematological malignancy
12:00 Fabio Ciceri (Milano)
Naxaparin based T cell replete haploidentical transplants
12:20 Gyorgy Sahablombe for mitigation of HVG and GVHD in T cell replete haploplants:
Ephraim Fuchs (Baltimore)
The Johns Hopkins Experience
Richard Champlin (Houston)
MD Anderson Experience
Andrea Bacigalupo (Genoa)
The Genoa Experience
13:20 Lunch

14:20 - 15:40 Stem Cell Biology and Thymic Reconstitution
Moderators: Yair Reisner, Marcel Van-den-Brink
14:20 Tove Lapidot (Rehovot)
Regulation of normal and leukemic human stem cells: Dynamic stem cell interactions with the microenvironment
14:40 Marcel Van den Brink (New York)
Strategies to enhance post-transplant T cell reconstitution
15:00 George Hollander (Oxford)
Thymus selection: On what?
15:20 Kobi Abramson (Rehovot)
Molecular control of miTEC-mediated immune tolerance
15:40 Coffee Break

16:00-18:00 Adaptive transfer of immunity
Moderators: Robert Gale, Malcolm Brenner
16:00 Fred Falkenburg (Leiden)
Alloreactive T cells to treat leukemia
16:20 Hermann Einsele (Würzburg)
Immunotherapy for fungal and viral infections
16:40 Peter Lang (Tübingen)
Use of monoclonal antibodies as immunotherapy after haploidentical stem-cell transplantation
17:00 Elizabeth Shapira (Housten)
Novel strategies for enhanced engraftment and adoptive therapy following cord blood transplantation: MD Anderson experience
17:20 Richard O’Reilly (New York)
Novel strategies for adaptive therapy following HLA-disparate transplants: Sloan Kettering experience
17:40 Malcolm Brenner (Houston)
What is the best approach for accelerating immune reconstitution after haploidentical SCT?
18:00 Chiara Bonini (Milano)
Use of genetically modified T lymphocytes in HSCT

Monday February 10

09:00 - 11:00 MSC and Regulatory T cells
Moderators: Tsila Zukerman, Bruce Blazar
09:00 Katarina Leblanc (Stockholm)
Mesenchymal cells in GVHD
09:20 Willem Fibbe (Leiden)
Regulation of immune responses and tissue homeostasis by Mesenchymal Stromal Cells
09:40 Bruce Blazar (Minneapolis)
Use of ex-vivo expanded regulatory T cells to prevent GVHD in cord blood transplantation
10:00 Massimo Martelli (Perugia)
Preventing high risk acute leukemia relapse by Treg and Tcon adoptive immunotherapy in haploidentical transplantation
10:20 Coffee Break

10:40 - 11:40 Tolerance & Organ Transplantation
Moderators: Alex Yusim, Heramann Waldmann
10:40 Herman Waldmann (Oxford)
Explaining infectious tolerance
11:00 Megan Sykes (New York)
Immune tolerance in recipients of combined haploidentical kidney and bone marrow transplantation
11:20 Samuel Strober (Stanford)
Inducing and predicting tolerance after human kidney and hematopoietic cell transplantation
11:40 Concluding Remarks
12:10 Lunch

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