The First Nagoya International Blood and Marrow Transplantation Symposium

—— New Trend in Hematopoietic Stem Cell Transplantation ——

April 7 (Sun) 1996 Inuyama JAPAN



Organized by Nagoya Bone Marrow Transplantation Group Kyowa Hakko Kogyo Co., LTD.

Welcome Message

It is a great honor and pleasure for me to welcome all of you to the First Nagoya International Blood and Marrow Transplantation Symposium on behalf of the organizing committee. We are particularly grateful to the speakers and audience who traveled a long distance to come to Inuyama.

Since 1975, more than 3,000 Bone marrow transplantation (BMT) were performed in Japan. BMT is now a well established treatment that could cure many patients with acute leukemia, chronic myelogeneous leukemia, severe aplastic anemia and congenital immunodeficiency. The indication of allogeneic BMT has also been broaden to patients with no HLA-matched siblings with the establishment of unrelated marrow transplantation program in 1991. The clinical application of several growth factors such as G-CSF, GM-CSF and EPO has been helpful in improving the clinical outcome of patients following BMT. However, there remain still several serious problems associated with BMT including GVHD, graft rejection, severe infection and leukemia relapse. Great efforts are needed to the prevention and management of these serious side effects. More recently, umbilical cord blood transplantation appears to be promising as a new strategy of stem cell transplantation.

This symposium was organized by Nagoya BMT group and Kyowa Hakko Kogyo Co.ltd. to discuss the most up-to-date and clinically useful information regarding hematopoietic stem cell transplantation. We are very happy to have invited many oversee guest speakers who are world-authority in this challenging field. It is expected that the valuable information of clinical relevance will be generated through this meeting. Lastly, I should like to draw your attention to the Inuyama castle, the world oldest wooden castle from 16th century. I would recommend that you visit the castle after the symposium.

Sincerely,

Hidehiko Saito, M.D.

Chairman, Organizing Committee

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Symposium office

Meitetsu Hospital BMT Center 2-26-11 Sako Nishi-ku Nagoya 451, Japan TEL 052-551-6121 FAX 052-586-0697

Scientific Program

Opening Remarks 9:00-9:05 Hidehiko Saito (Nagoya University) 9:05-9:55 Keynote Address (Nagoya 1st Red Cross Hospital) Yoshihisa Kodera Chairperson Hematopoietic stem transplants from HLA-matched unrelated donors John A. Hansen (Fred Hutchinson Cancer Research Center) Session 1 Unrelated bone marrow transplantation 9:55-11:50 A:Chairperson Fumimaro Takaku (International Medical Center of Japan) Clinical outcome of BMT from unrelated donor through Japan Marrow **Donor Program** Yasuo Morishima (Meitetsu Hospital) B:Chairperson Tohru Masaoka (Osaka Medical Center for Cancer and Cardiovascular Diseases) Importance of HLA matching in unrelated BMT among Japanese (Japan Red Cross Central Blood Center) Takeo Juji C:Chairperson Takehiko Sasazuki (Kyushu University) Minor histocompatibility antigens for allogeneic BMT Els Goulmy (Leiden University Hospital) (Tokyo University) Shigetaka Asano D:Chairperson Different T cell receptor repertoires between lesions and periphera blood in acute graft-versus-host disease Kazuaki Kubo (Nagoya University) Lunch 11:50-12:50 Session 2 Round table discussion 12:50-14:05 "Prevention and treatment of graft-versus-host disease" (Kohnan Showa Hospital) Chairpersons Yoshihisa Morishita (Nagoya University) Keizo Horibe (Fred Hutchinson Cancer Research Panelists: John A. Hansen

Eliane Gluckman Joanne Kurtzberg

Shun-ichi Kato

Shin-ichiro Okamoto

Center)

(Hospital Saint-Louis)

(Duke University)

(Tokai University)

(Keio University)

14:05-14:15

Intermission

14:15-15:55

Session 3

Umbilical cord blood transplantation

Chairpersons

Hirokazu Nishihira

(Kanagawa Children's Medical Center)

Kouji Kato

(Nagoya 1st Red Cross Hospital)

A:The placental blood program(PBP) of the New York Blood Center

Pablo Rubinstein

(New York Blood Center)

B:Umbilical Cord Blood : An Alternative Source of Hemopoietic Stem Cells for

Bone Marrow Reconstitution in Unrelated Donor Transplantation

Joanne Kurtzberg

(Duke University)

C:Cord blood transplant in Europe

Eliane Gluckman

(Hospital Saint-Louis)

15:55-16:00

Closing Remarks

Makoto Ogawa

(Aichi Cancer Center)