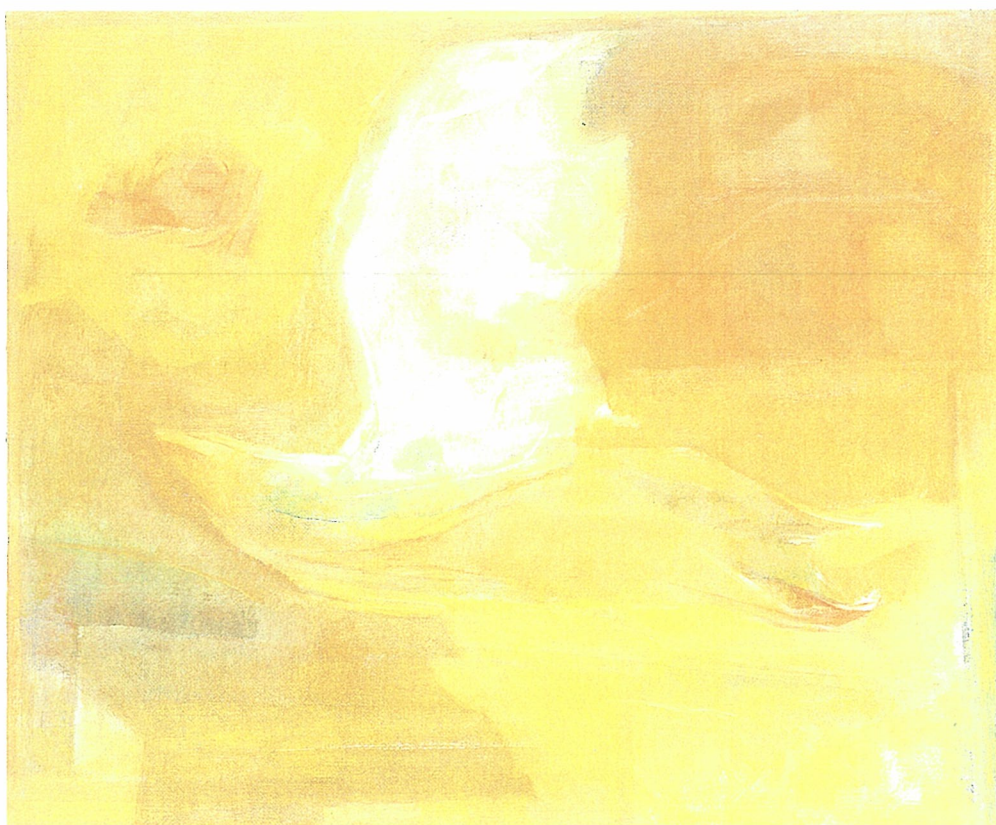


***The Fifth Nagoya International
Blood and Marrow Transplantation Symposium***

*Unlimited possibilities of hematopoietic cell transplantation :
lessons from the past and prospects for the future*

April 19 (Sat), 20 (Sun) 2003

Nagoya JAPAN



***Organized by Nagoya Blood and Marrow Transplantation Group
Kyowa Hakko Kogyo Co., Ltd.***

Welcome Message

On behalf of the Organizing Committee of the Fifth Nagoya International Blood and Marrow Transplantation Symposium I would like to welcome you to Nagoya.

Hematopoietic stem cell transplantation (HSCT), a front-runner of regenerative medicine, has been widely used for treatment of leukemia, lymphoma, severe aplastic anemia and inborn metabolic disorders. Particularly, for those patients who have resistant disease or are at high risk to relapse, HSCT is the treatment of choice. In the past 10 years more than 14,000 transplants have been performed in Japan by using stem cells from bone marrow, peripheral blood, or cord blood. Establishment of the Japan Bone Marrow Bank and the Japan Cord Blood Network has greatly promoted HSCT from unrelated donors; more than 4,500 bone marrow and more than 800 cord blood transplantations as of March 1, 2003.



We have recently seen some new developments in HSCT. The introduction of non-myeloablative transplantation is likely to expand the indication of HSCT to elderly patients who are not possible to undergo conventional HSCT with high-dose chemo-radiotherapy. Clinical significance of histocompatibility antigen in HSCT has been further examined, and new concepts such as non-inherited maternal antigen (NIMA) complementary transplantation have been emerged. It has been also shown that bone marrow contains mesenchymal stem cells, which are capable to differentiate into various cells, including vascular endothelial cells and bone cells. These findings suggest that bone marrow and cord blood may be good sources for tissue engineering. Therefore, HSCT appears to have unlimited possibilities in the future.

This symposium has been organized jointly by Nagoya BMT group and Kyowa Hakko Kogyo Co. since 1996. The purpose of the meeting is to provide an international forum for exchanging the up-to-date information and experiences. We are happy that many leading physicians and investigators will participate in the program. I hope that valuable information of clinical relevance will be generated by all the participants during the meeting.

A handwritten signature in cursive script, reading "Hidehiko Saito".

Hidehiko Saito, M.D.

Chairperson, Organizing Committee

Symposium Committees

Chairman	Hidehiko Saito	National Nagoya Hospital
Vice Chairman	Makoto Ogawa Yoshihisa Kodera Yasuo Morishima	Aichi Cancer Center The Japanese Red Cross Nagoya First Hospital Aichi Cancer Center
Secretariat General	Hiroshi Sao Yoshihisa Morishita	Meitetsu Hospital JA Aichi Showa Hospital
Organizing Committee	Yoshiki Akatsuka Nobuhiko Emi Seiichi Goto Motohiro Hamaguchi Noriyuki Hirabayashi Keizo Horibe Takuji Ichihashi Atsushi Ichikawa Hiroatsu Iida Tadashi Kamiya Koji Kato Tomohiro Kinoshita Kunio Kitamura Kenjiro Kitaori Akio Kohno Seiji Kojima Hiroshi Kosugi Fumio Maruyama Takaharu Matsuyama Shuichi Mizuta Kazuyuki Naito Tomoki Naoe Michinori Ogura Takayoshi Shimokawa Isamu Sugiura Hirofumi Tajiri Shigeru Takamoto Kazuya Tsuboi Keitaro Tsushita Kazuhito Yamamoto Kunio Yano Makoto Yazaki Atsushi Wakita	Aichi Cancer Center Nagoya University Nagoya Daini Red Cross Hospital National Nagoya Hospital Nagoya Daini Red Cross Hospital National Nagoya Hospital Okazaki City Hospital Tajimi Prefectural Hospital Meitetsu Hospital Aichi Red Cross Blood Center The Japanese Red Cross Nagoya First Hospital Nagoya University Ichinomiya City Hospital The Japanese Red Cross Nagoya First Hospital JA Aichi Showa Hospital Nagoya University Ogaki Municipal Hospital Fujita Health University The Japanese Red Cross Nagoya First Hospital Anjo Kosei Hospital Komaki City Hospital Nagoya University Aichi Cancer Center Ekisaikai Hospital Toyohashi City Hospital Aichi Cancer Center Aichi Medical University Aichi Medical University Chukyo Hospital Nagoya University Hamamatsu Medical Center Moriyama Medical Hospital Nagoya City University
Symposium Office	Central Convention Service, Inc. 1-45 Shirakabe, Higashi-ku, Nagoya 461-0011, Japan Phone: 052-971-5550 / FAX: 052-951-3600	

List of Speakers

John A. Hansen	Member, Fred Hutchinson Cancer Research Center Professor of Medicine, University of Washington U.S.A.
Norbert Schmitz	Abteilung Hämatologie Allgemeines Krankenhaus St. Georg Germany
Takayuki Asahara	Kobe Institute of Biomedical Research Innovative Japan
Yoshiki Akatsuka	Division of Immunology Aichi Cancer Center Research Institute Japan
Katharine C. Hsu	Memorial Sloan-Kettering Cancer Center Immunogenetics Laboratory U.S.A.
Andrea Velardi	Professor and Chair of Clinical Immunology Division of Hematology and Clinical Immunology Perugia University School of Medicine Italy
Tatsuo Ichinohe	Department of Hematology / Oncology Graduate School of Medicine, Kyoto University Japan

General Information

Date : Saturday, 19 to Sunday, 20 April, 2003

Venue : The first day – Day time – Telepia-Hall
1-14-27, Higashisakura, Higashi-ku, Nagoya
– Night time – Nagoya Tokyu Hotel
4-6-8, Sakae, Naka-ku, Nagoya
The second day Telepia-Hall
1-14-27, Higashisakura, Higashi-ku, Nagoya

Registration : Registration Desk opens
Saturday, 19 April 13:00 – 17:30 Telepia-Hall
18:00 – 20:30 Nagoya Tokyu Hotel
Sunday, 20 April 9:05 – 12:50 Telepia-Hall

Main Topics : “Unlimited possibilities of hematopoietic cell transplantation :
lessons from the past and prospects for the future”

Symposium : Saturday, 19 April 13:45 – 17:45 Telepia-Hall
20:30 – 21:30 Nagoya Tokyu Hotel
Sunday, 20 April 9:15 – 13:05 Telepia-Hall

Social Meeting : Saturday, 19 April 18:30 – 20:30 Nagoya Tokyu Hotel

Official Language : English

Scientific Program

– Saturday, April 19 –

Symposium site

Opening remarks :

Hidehiko Saito (Nagoya National Hospital, Japan)

Keynote Address :

"Overview on the allogeneic intervention for hematological malignancies"

Chairperson : Yoshihisa Kodera (Japanese Red Cross Nagoya First Hospital, Japan)

14:05–14:50	“CML and acute leukemias” John A. Hansen	(Fred Hutchinson Cancer Research Center, U.S.A.)
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14:55–15:40	“Current treatment of lymphoma” Norberts Schmitz	(Allgemeines Krankenhaus St. Georg, Germany)
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Intermission for 15 min.

16:00–17:45 **Session 1 Table discussion :**
 “The role and indication of allogeneic transplantations such as BMT,
 PBSCT, UCB, RCT for hematological malignancies”
 Chairpersons : Hikaru Nakajima (University of Minnesota, U.S.A.)
 Shinichiro Okamoto (Keio University, Japan)
 Panelists : J.A. Hansen, N. Schmitz, A Velardi, K.C. Hsu

Move to Tokyu Hotel

20:30–21:30 **Night session :**
Chairperson : Toyoaki Murohara (Nagoya University, Japan)
 “Plasticity of mesenchymal stem cells derived from bone marrow.”
 Takayuki Asahara (Kobe Institute of Biomedical
 Research Innovative, Japan)

– Sunday, April 20 –

Symposium site

- 9:15 **Session 2 : Clinical significance of histocompatibility for allogeneic-HSCT.**
Chairperson : Yasuo Morishima (Aichi Cancer Center, Japan)
- 9:20–10:00 “Progress of histocompatibility research and its application to HSCT
from the 13th International Histocompatibility Workshop and Congress.”
John A. Hansen (Fred Hutchinson Cancer Research
Center, U.S.A.)
- 10:00–10:30 “Role of HLA class I and minor HA for unrelated BMT through JMDP.”
Yoshiki Akatsuka (Aichi Cancer Center, Japan)
- 10:30–11:10 “Characterization of natural killer cell Ig-like receptor (KIRs) and their
effects to HSCT.”
Katherine C. Hsu (Memorial Sloan-Kettering Cancer
Center, U.S.A.)
- 11:10–11:30 Discussion
- 11:30–12:10 “Impact of donor natural killer cell alloreactivity on allogeneic hematopoietic
transplantation.”
Andrea Velardi (Perugia University School of Medicine,
Italy)
- 12:10–12:30 “Non-inherited maternal antigen (NIMA) complementary transplantation.”
Tatsuo Ichinohe (Kyoto University, Japan)
- 12:30–12:50 Discussion
- 12:50–13:05 **Closing remarks :**
Yoshihisa Morishita (JA Aichi Showa Hospital, Japan)

Other Information

Symposium site

Telepia-Hall
1-14-27, Higashisakura, Higashi-ku, Nagoya
461-8501 Japan
Tel : +81-52-954-1165

Hotel accommodation

Nagoya Tokyu Hotel
4-6-8, Sakae, Naka-ku, Nagoya
460-0008 Japan
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