The 10th Nagoya International Blood and Marrow Transplantation Symposium

~10th anniversary and beyond ~

May 10 (Sat), 11 (Sun) 2014 Nagoya JAPAN



Organized by Nagoya Blood and Marrow Transplantation Group, Yakult Honsha Co., Ltd.

Welcome Message

On behalf of the Organizing Committee of the 10th Nagoya International Blood and Marrow Transplantation (BMT) Symposium, I would like to welcome all participants in Nagoya. This bi-annual symposium was organized by Nagoya BMT Group and Yakult Honsha Company in order to provide an international forum for exchanging the up-to-date information and experiences.

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Hematopoietic stem cell transplantation (HSCT) keeps increasing in numbers and the global activity survey conducted by Worldwide Network for Blood and Marrow Transplantation (WBMT) revealed that the projected HSCT



(autologou and allogeneic) numbers through the entire world reached one million by the beginning of 2013. Nevertheless, it is also true that even in relatively developed countries, more than half of potential demands of HSCT are remained to be served by this medical technology and one of the major reasons is lack of appropriate hematopoietic stem cell sources.

This symposium is organized to reconsider the possibilities and appropriateness of various stem cell sources such as one-haplotype- mismatched family donors and cord blood stem cells. This subject is critically important at this moment not only to fulfill the remaining demands of HSCT in developed countries but also appropriately to initiate HSCT in emerging countries where the resources are limited. We hope we could get certain consensus on this subject through this symposium.

We are happy that internationally prominent investigators from North America, Europe and Asian countries as well as active domestic investigators participate in this program and we expect that all the participants could get fruitful results after the symposium. We also hope that this symposium would offer a good opportunity to exchange information regarding to other topics as well as to create real friendships among the participants.

May 10, 2014

Yoshihisa Kodera

Joshibisa Koberce

Symposium Committees

Chairman

Yoshihisa Kodera

Aichi Medical University

Vice Chairman

Yasuo Morishima Tomoki Naoe Seiji Kojima Yoshihisa Morishita Aichi Cancer Center Nagoya University Nagoya University Konan Kosei Hospital

Koichi Miyamura

Japanese Red Cross Nagoya First Hospital

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Secretariat General

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Fujita Health University

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Gifu Prefectural Tajimi Hospital

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Takae Kataoka
Naoyuki Katayama

Gifu Prefectural Tajimi Hospital
Nagoya Medical Center
Okazaki City Hospital
Nagoya City University
Nagoya City University
Nagoya Memorial Hospital
Mie University

Naoyuki Katayama Mie University
Chiaki Kato Meitetsu Hospital

Koji Kato Japanese Red Cross Nagoya First Hospital

Tomohiro Kinoshita Alchi Cancer Center
Hitoshi Kiyoi Nagoya University
Yumi Kojima Nagoya Ekisaikai Hospital
Hiroshi Kosugi Ogaki Municipal Hospital
Hidetsugu Mihara Alchi Medical University
Shuichi Mizuta Fujita Health University
Kensuke Naito Hamamatsu Medical Center

Kazunori Nakase Mie University
Michinori Ogura Fujita Health University
Kohshi Ohishi Mie University

Takaaki Ono Hamamatsu University

Shigeki Saito Nagoya Daini Red Cross Hospital

Hiroshi Sao Meitetsu Hospital

Masato Shikami Daiyukai General Hospital
Isamu Sugiura Toyohashi Municipal Hospital
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Chukyo Hospital

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NBMTG

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Tetsuya Nishida
Masashi Sawa
Atsushi Fujieda
Shigeru Kusumoto
Konan Kosei Hospital
Nagoya Medical Center
Nagoya University
Anjo Kosei Hospital
Mie University
Nagoya City University

Symposium Office

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List of Speakers

Effie W. Petersdorf

Fred Hutchinson Cancer Research Center, USA

Satoko Morishima

Fujita Health University, Japan

Tong Wu

Yanda International Hospital, China

Robert Danby

Churchill Hospital, UK

Yoshiko Atsuta

Japanese Data Center

for Hematopoietic Cell Transplantation, Japan

Paul J. Martin

Fred Hutchinson Cancer Research Center, USA

Yukiyasu Ozawa

Japanese Red Cross Nagoya First Hospital, Japan

Tsunekazu Hishima

Tokyo Metropolitan Cancer and

Infectious diseases Center Komagome Hospital, Japan

Thomas Luft

University Hospital Heidelberg, Germany

General Information

Date:

Saturday, May 10 & Sunday, May 11, 2014

Venue:

ANA CROWNE PLAZA Hotel Grand Court NAGOYA

1-1 Kanayama 1-choume, Naka-ku,

Nagoya, 460-0023, Japan

Tel: +81-52-683-4111

(Symposium site: THE GRAND COURT: 7th floor)

Registration:

Saturday, May 10: 13:00-14:00

Sunday, May 11: 08:00-08:30

Symposium:

Saturday, May 10: 14:00-19:00

Sunday, May 11: 08:30-11:50

Welcome Party:

Saturday, May 10: 19:00-21:00

ANA CROWNE PLAZA Hotel Grand Court NAGOYA

(Rose room: 5th Floor)

Official Language:

English

Scientific Program

- Saturday, May 10 -

(Symposium site: THE GRAND COURT: 7th floor)

13:00–14:00 Open / Registration

14:00–14:05 Opening Remarks: Yoshihisa Kodera (Aichi Medical University, Japan)

⟨Session 1⟩ 14:05–17:50

Deep insights into HLA world toward expansion of alternative (stem cell) source

Chairperson: Makoto Murata (Nagoya University, Japan)

14:05-14:55

"Immunogenetics of Unrelated Donor Hematopoietic Cell Transplantation"

Effie W. Petersdorf (Fred Hutchinson Cancer Research Center, USA)

14:55-15:35

"HLA haplotype effects in hematopoietic stem cell transplantation from unrelated donor"

Satoko Morishima (Fujita Health University, Japan)

15:35-16:15

"Improved Outcomes of Haploidentical Blood and Marrow Transplantation with GIAC-3 Protocol"

Tong Wu (Yanda International Hospital, China)

Chairperson: Satoshi Takahashi (Institute of Medical Science, the University of Tokyo, Japan)

16:15-16:55

"Donor selection for allogeneic haematopoietic stem cell transplantation"

Robert Danby (Churchill Hospital, UK)

16:55-17:35

"Cord blood transplantation and donor/stem cell source selection in unrelated HCT"

Yoshiko Atsuta (Japanese Data Center

for Hematopoietic Cell Transplantation, Japan)

17:35–17:50 Intermission (15min)

〈Session 2 Panel Discussion〉 17:50–19:00Donor selection from various donor sources

Chairperson: Yoshinobu Kanda (Saitama Medical Center Jichi Medical University, Japan) Yoshiki Akatsuka (Fujita Health University, Japan)

Discussors: Effie W. Petersdorf (Fred Hutchinson Cancer Research Center, USA)
Tong Wu (Yanda International Hospital, China)
Robert Danby (Churchill Hospital, UK)

(Welcome Party) 19:00–21:00 (120min)

Sunday, May 11 –

(Symposium site: THE GRAND COURT: 7th floor)

8:00–8:30 Open / Registration

(Session 3) 8:30-11:45 GVHD and endothelial dysfunctions - An inevitable relationship

Chairperson: Yoshihisa Morishita (Konan Kosei Hospital, Japan)

8:30-9:30

"Treatment of Steroid-Refractory Acute Graft-versus-host Disease"

Paul J. Martin (Fred Hutchinson Cancer Research Center, USA)

9:30–9:45 Intermission (15min)

Chairperson: Takahiro Fukuda (National Cancer Center, Japan)

9:45-10:15

"New diagnostic and therapeutic approach for early transplantation-related complications

- focus on angiopoietin2-"

Yukiyasu Ozawa (Japanese Red Cross Nagoya First Hospital, Japan)

10:15-10:55

"Pathological approach to intestinal TMA"

Tsunekazu Hishima (Tokyo Metropolitan Cancer and Infectious diseases Center Komagome Hospital, Japan)

10:55-11:45

"Endothelial vulnerability and statins in refractory GVHD"

Thomas Luft (University Hospital Heidelberg, Germany)

11:45-11:50

Closing Remarks: Yasuo Morishima (Aichi Cancer Center, Japan)

Symposium Site & Hotel Accommodation:

ANA Crown Plaza Hotel Grand Court Nagoya 1-1 Kanayama 1-choume, Naka-ku, Nagoya, 460-0023, Japan

Tel: 052-683-4111

Welcome Party:

Date: May 10(Sat.)19:00-21:00 Location: ANA Crown Plaza Hotel

Grand Court Nagova Rose Room(5th Floor)

Organized by Nagoya Blood and Marrow Transplantation Group Yakult Honsha Co., Ltd.