The Ninth Nagoya International Blood and Marrow Transplantation Symposium

Chronic Graft-versus-host Disease
— per aspera ad astra —

May 19 (Sat), 20 (Sun) 2012 Nagoya JAPAN



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

Welcome Message

On behalf of the Organizing Committee of the Ninth Nagoya International Blood and Marrow Transplantation (BMT) Symposium, I would like to welcome you in Nagoya. This bi-annual symposium has been organized by Nagoya BMT Group, Yakult Honsha Co., Ltd. and Kyowa Hakko-Kirin Co., Ltd. since 1996 in order to provide an international forum for exchanging the up-to-date information and experiences.



This time, we are especially grateful that so many foreign guests and domestic participants gather together despite

of one year delay of the schedule because of the earthquake and the nuclear power plant accident in the last year.

Hematopoietic stem cell transplantation (HSCT) keeps increasing in numbers and the current global activity survey conducted by Worldwide Network for Blood and Marrow Transplantation revealed that recently, more than 50,000 HSCT were performed in more than 70 countries/regions whole through the world in a single year of 2006. Nevertheless, it is also true that certain mortality and morbidity have remained to be solved although the outcomes of these HSCT have shown steady development by utilizing various stem cell sources, new preconditioning regimens, new immune suppressants and new anti-bacterial and fungal agents. To obtain certain breakthrough on these problems, exchanging of information, analysis of data and critical discussion in global level is becoming essential. In this symposium, we focus on chronic graft versus host disease (c-GVHD) and the associated clinical symptoms, which are old and new thesis to be understood and resolved for further improvement of patients' survival and quality of life after allogeneic HSCT. We are happy that internationally prominent investigators from North America and Europe 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 of other topics as well as to create a real friendship among the participants.

Boghihisa Kadowa

May 19, 2012 Yoshihisa Kodera

Symposium Committees

Chairman Yoshihisa Kodera Aichi Medical University Vice Chairman Seiji Kojima Nagoya University Yasuo Morishima Aichi Cancer Center Yoshihisa Morishita Konan Kosei Hospital Tomoki Naoe Nagova University **Advisory Committee** Hidehiko Saito Nagova Medical Center Makoto Ogawa Tokushukai-Group Oncology Centerr **Secretariat General** Koichi Miyamura Japanese Red Cross Nagoya First Hospital Makoto Murata Nagoya University Koji Kato Japanese Red Cross Nagoya First Hospital **Organizing Committee** Tatsuya Adachi Meitetsu Hospital Yoshiki Akatsuka Fujita Health University Yoshiko Atsuta Nagoya University Osami Daimaru Daiyukai General Hospital Nobuhiko Emi Fujita Health University Motohiro Hamaguchi Japanese Red Cross Aichi Blood Center Akitoshi Hanamura Gifu Prefectural Taiimi Hospital Masava Havakawa Komaki City Hospital Keizo Horibe Nagoya Medical Center Takuii Ichihashi Okazaki City Hospital Shinsuke lida Nagoya City University Yasuhiko Ito Nagoya City University Masanobu Kasai Nagoya Daini Red Cross Hospital Takae Kataoka Nagoya Memorial Hospital Tomohiro Kinoshita Aichi Cancer Center Yumi Kojima Nagoya Ekisaikai Hospital Hiroshi Kosugi Ogaki Municipal Hospital Shigeru Kusumoto Nagoya City University Hidetsugu Mihara Aichi Medical University Shuichi Mizuta Fujita Health University Kensuke Naito Hamamatsu Medical Center Kazunori Nakase Mie University Michinori Ogura Nagoya Daini Red Cross Hospital Kohshi Ohishi Mie University Takaaki Ono Hamamatsu University Yukiyasu Ozawa Japanese Red Cross Nagoya First Hospital Hiroshi Sao Meitetsu Hospital Ritsuro Suzuki Nagoya University Hirofumi Taii Aichi Cancer Center Yoshiyuki Takahashi Nagoya University Hisashi Tsurumi Gifu University Keitaro Tsushita Chukvo Hospital Kazuhito Yamamoto Aichi Cancer Center East Medical Center Moriyama Municipal Hospital, City of Nagoya Makoto Yazaki

NBMTG

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Tetsuya Nishida Masashi Sawa

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Symposium Office

Central Convention Service, Inc.

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List of Speakers

Mary E. D. Flowers Clinical Division of Fred Hutchinson Cancer Research

Center and the University of Washington, Seattle, WA,

USA

Kirsten M. Williams Experimental Transplantation and Immunology Branch

National Cancer Institute, NIH, USA

John E. Levine Blood and Marrow Transplantation Program

University of Michigan, USA

Minako lida Dept. of Promotion for Blood and Marrow Transplantation

Aichi Medical University School of Medicine, JAPAN

Yoshiyuki Takahashi Department of Pediatrics

Nagoya University Graduate School of Medicine, JAPAN

Irwin D. Bernstein Fred Hutchinson Cancer Research Center, Seattle, WA,

USA

Gerard Socie Hematology Transplantation

Hospital Saint Louis and University Paris VII, France

General Information

Date:

Saturday, May 19 & Sunday, May 20, 2012

Venue:

The Westin Nagoya Castle

3-19, Hinokuchi-cho, Nishi-ku, Nagoya, 451-8551, Japan

Tel: +81-52-521-2121

(Symposium site: Seiun-no-ma: 2nd floor)

Registration:

Saturday, May 19: 13:00-18:50

Sunday, May 20: 08:00-11:30

Main Topics:

Chronic Graft-versus-host Disease

- per aspera ad astra -

Symposium:

Saturday, May 19: 14:00-18:50

Sunday, May 20: 08:30-11:30

Welcome Party:

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

The Westin Nagoya Castle (Tenshu-no-ma: 2nd floor)

Official Language:

English

Scientific Program

- Saturday, May 19 -

(Symposium site: Seiun-no-ma: 2nd floor)

13:00–14:00 Open / Registration

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

(**Keynote Address**) 14:05–15:15

Chairperson: Koichi Miyamura

(Japanese Red Cross Nagoya First Hospital, Japan)

"Chronic GVHD – The Importance of Risk Factors and Early Diagnosis to Guide Appropriate Therapy and Clinical Trials"

Mary E. D. Flowers (Fred Hutchinson Cancer Research Center, USA)

(Session 1) 15:15-16:05

Chairperson: Shinichiro Okamoto (Keio University, Japan)

"Clinical Assessment and Therapy of Bronchiolitis Obliterans after Hematopoietic Stem Cell Transplantation"

Kirsten M. Williams (National Institutes of Health, USA)

16:05–16:25 Intermission (20 min.)

16:25–17:15 Chairperson: Takanori Teshima (Kyushu University, Japan)

"Extracorporeal Photopheresis for Chronic Graft-versus-Host Disease"

John E. Levine (University of Michigan, USA)

17:15–17:35 Chairperson: Takahiro Fukuda (National Cancer Center, Japan)

[Mini Report from Japan]
"Mycophenolate Mofetil (MMF) and

"Mycophenolate Mofetil (MMF) and Chronic Graft-versus-Host Disease:

Recent Findings from the Nationwide Survey in Japan"

Minako lida (Aichi Medical University, Japan)

(**Table Discussion**) 17:35–18:50

Chairpersons: Takahiro Fukuda (National Cancer Center, Japan)

Makoto Murata (Nagoya University, Japan)

Discussers: Mary E. Flowers (Fred Hutchinson Cancer Research Center, USA)

Kirsten M. Williams (National Institutes of Health, USA)

John E. Levine (University of Michigan, USA) Gerard Socie (Hospital Saint Louis, France)

(Welcome Party) 19:00–21:00 (120min)

- Sunday, May 20 -

(Symposium site : Seiun-no-ma: 2nd floor)

08:00-08:30 Open / Registration

(Session 2) 08:30-09:05

Chairperson: Shinji Nakao (Kanazawa University, Japan)

"Increase in NK-cell Lysis of Leukemic Blasts Due to Loss of Mismatched HLA Haplotype after Haploidentical Stem Cell Transplantation"

Yoshiyuki Takahashi (Nagoya University, Japan)

09:05-10:00 Chairperson: Satoshi Takahashi

(Institute of Medical Science, the University of Tokyo, Japan)

"Notch-Mediated Regulation of Hematopoiesis: Basic and Clinical Implications"

Irwin D. Bernstein (Fred Hutchinson Cancer Research Center, USA)

10:00–10:15 Intermission (15 min.)

(**Special Lecture**) 10:15–11:25

Chairperson: Masahiro Imamura (Sapporo Hokuyu Hospital, Japan)

"Chronic Graft-Versus-Host Disease: Long Term Results from a Randomized Trial on GvHD Prophylaxis with or without Anti-T-Cell Globulin ATG-Fresenius" Gerard Socie (Hospital Saint Louis, France)

11:25–11:30 Closing Remarks: Koji Kato (Japanese Red Cross Nagoya First Hospital, Japan)

■ Symposium site & Hotel Accommodation:

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3-19, Hinokuchi-cho, Nishi-ku,
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Tel: +81-52-521-2121

■ Welcome Party:

Date: May 19 (Sat.) 19:00–21:00 Location: The Westin Nagoya Castle Tenshu-no-ma (2nd floor)