

AsiaCORD2025 Program

2025/4/11 14:00~17:00

14:00-14:05 **Opening remarks**

Tokiko Nagamura-Inoue MD., PhD.

The Institute of Medical Science, The University of Tokyo, IMSUT
CORD, Japan

14:05~16:05 **Symposium 1. Cord Blood Bank and NEW applications**

Chairpersons; Kaiyan Liu MD. PhD. and Fumihiko Ishimaru MD. PhD.

SY1-1. Current Development of Umbilical Cord Blood Banks in China

Kai-yan Liu MD., PhD.

AsiaCORD Chaiman, Peking University People's Hospital/Beijing Cord Blood Bank,
Beijing

SY1-2. New York Blood Center: Past, Present, and Future Perspectives

Ayanna Bryan PhD.

Senior Director & New York Site Head, Comprehensive Cell Solutions,
New York Blood Center Enterprises (NYBCe), New York

SY2-3. Current Status of Cord Blood Banking in Japan

Fumihiko Ishimaru, MD, PhD, Medical Director

Japanese Red Cross Blood Service Headquarters, Tokyo

SY2-4. Current Cord Blood Bank and Clinical Research in Korea

MinYoung Kim MD., PhD.

Professor, CHA University School of Medicine, CHA Bundang Medical Center,
Gyeonggi-do

SY2-5. Panel Discussion in Asian CBB (Private and public banks)

16:05~17:00

Poster Session; Auditorium Annex Room 1F (Next to the main Auditorium)

Free talk/ 5 min presentation

18:00~20:00

Gala party Miyako Hotel

2025/4/12 9:00~15:00

9:00~10:30

Chairpersons: MinYoung Kim MD., PhD. and Mamoru Ishii PhD.

Oral Presentation 10 min x 8 speakers

1. The role of private bank in domestic and international regenerative medicine using cord blood

Mamoru Ishii PhD. StemCell Institute Inc., Regulation and Global Business Development Office, Tokyo

2. Development and Validation of a prediction model for severe pre-engraftment syndrome during the treatment of unrelated umbilical cord blood transplantation in pediatric patients

Fang Liu MD. State Key Laboratory of Experimental Hematology, National Clinical Research Center for Blood Diseases, Haihe Laboratory of Cell Ecosystem, Institute of Hematology & Blood Diseases Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Tianjin

3. Outcome after autologous cord blood transplantation for pediatric acquired aplastic anemia: a retrospective analysis of multicenter study in China

Jiao Chen MD. Beijing Jingdu Children's Hospital, Beijing

4. Outcomes and Prognostic Factors of Second Transplantation for Graft Failure Following Initial Cord Blood Transplantation: A Multicenter Retrospective Study

Rui Ma MD., PhD. Institute of Hematology, Peking University People's Hospital, Beijing

5. Umbilical Cord Blood Transplantation for Monogenic Inflammatory Bowel Disease

Ping Wang MD. Children's Hospital of Fudan University, Shanghai

6. Low-intensity post-cyclophosphamide reduced acute graft versus host disease in unrelated cord blood transplantation

Dongjun Lin MS. Department of Hematology, the Seventh Affiliated Hospital, Sun Yat-sen University, Shenzhen

7. Preimplantation Genetic Testing for HLA Combined with Cord Blood Transplantation in a MPS IVA Patient without Matched Donors

Yan Li MD., PhD. Department of Hematology, Peking University Third Hospital, Beijing

8. Proteomic Profiling of Umbilical Cord Across Gestational Development

Takeo Mukai MD., PhD. Department of Pediatrics, The University of Tokyo Hospital, Tokyo

10:30-12:00

Presidential Symposium; Light of CORD BLOOD and CORD Tissue-Derived CELL

Chairperson; Tokiko Nagamura-Inoue MD.PhD. and Masamitsu Harata MSc.MBA

1. Cord Blood Transplantation in Japan

Naoyuki Uchida MD., PhD. Department of Hematology, Toranomon Hospital, Tokyo

2. Umbilical Cord Blood Transplantation with Stem Cell Expansion

Satoshi Yamazaki, PhD, Professor, IMSUT, Japan

Division of Cell Regulation, Center of Experimental Medicine and Systems Biology, The Institute of Medical Science, The University of Tokyo, Tokyo

3. Bio 3D nerve conduit for peripheral nerve regenerative

Ryosuke Ikeguchi MD.,PhD. Professor, Department of Rehabilitation Medicine, Kyoto University, Kyoto

12:00-13:30

Lunch Time and Assembly

13:30-14:40

Symposium 2. New era of perinatal appendages bioresources

Chairpersons; Arinobu Tojo MD. PhD.

SY2-1. Amniotic Membrane Transplantation and Regenerative Medicine in Ophthalmology

Takashi Miyai, M.D., Ph.D., Associate Professor

Department of Ophthalmology and Division of Corneal Transplantation, The University of Tokyo Hospital, Tokyo

SY2-2. How AI, big data, and medical innovation using umbilical CORD blood are transforming healthcare.

Karolina Kobus PhD., Chief Scientific Officer, Lifespan Group, Dubai

SY2-3. IMSUT CORD current and future perspective

Tokiko Nagamura-Inoue MD. PhD.

IMSUT CORD (Cord Blood and Cord bank), Research Hospital, The Institute of Medical Science, The University of Tokyo, Tokyo

14:45-15:00

Good presentation Award (for two persons);

Kai-yan Liu MD. PhD. and Mr. Takafumi Shimizu

Closing Ceremony

Closing Remarks: Nagamura-Inoue MD., PhD.

Applicants ONLY

Site Visit (Round in IMSUT CORD and IMSUT facilities):

Tokiko Nagamura-Inoue MD. PhD.