

APBMT Annual Report 2021

Asia-Pacific Blood and Marrow Transplantation Group
SECRETARIAT OFFICE / DATA CENTER OF APBMT



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**Asia-Pacific Blood and Marrow
Transplantation Group
(APBMT)
Annual Report
2021**

Secretariat Office / Data Center of APBMT

**E-mail: office@apbmt.org
Website: <https://www.apbmt.org>**

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Introduction

General Overview 2021

All 22 of APBMT's participating countries/regions are listed here. (As of December 2021)

Australia
Bangladesh
Cambodia
China
Hong Kong
India
Indonesia
Iran
Japan
Korea
Malaysia
Mongolia
Myanmar
Nepal
New Zealand
Pakistan
Philippines
Singapore
Sri Lanka
Taiwan
Thailand
Vietnam



This Annual Report is the 14th edition overall and the second edition following our transition to this new digital format. It includes APBMT activities from January to December in 2021. Though the COVID-19 pandemic continued to powerfully influence the field of HSCT medicine in this region throughout the year, all doctors and allied health professionals made a great effort to care for patients with hematological diseases.

The 26th annual congress in Thailand was held on the hybrid platform and the organizing committee in Thailand successfully convened it in collaboration with the APBMT Executive Board. APBMT approved new guidelines for the hosting of the annual congress this year, and future annual meetings will be run in accordance with these guidelines.

Please note that, the results of the Activity Survey are separated from the Annual Report from the last edition. You can find them on the APBMT website:

<https://www.apbmt.org/research/registry/survey>

BYLAWS OF THE ASIA PACIFIC BLOOD AND MARROW TRANSPLANTATION GROUP (APBMT)

ARTICLE 1

Name of the Group

The Asia Pacific Blood and Marrow Transplantation Group, hereafter referred to as APBMT was established in 1990 to allow doctors, other health professionals and scientists in the Asia Pacific region involved in clinical blood and marrow transplantation and therapies related to hematopoietic stem cell transplantation to collaborate and promote high quality blood and marrow transplantation in the region.

ARTICLE 2

Incorporation

APBMT is incorporated as Corporate Juridical Person for scientific and educational purposes under the laws of Japan.

ARTICLE 3

Purpose of APBMT

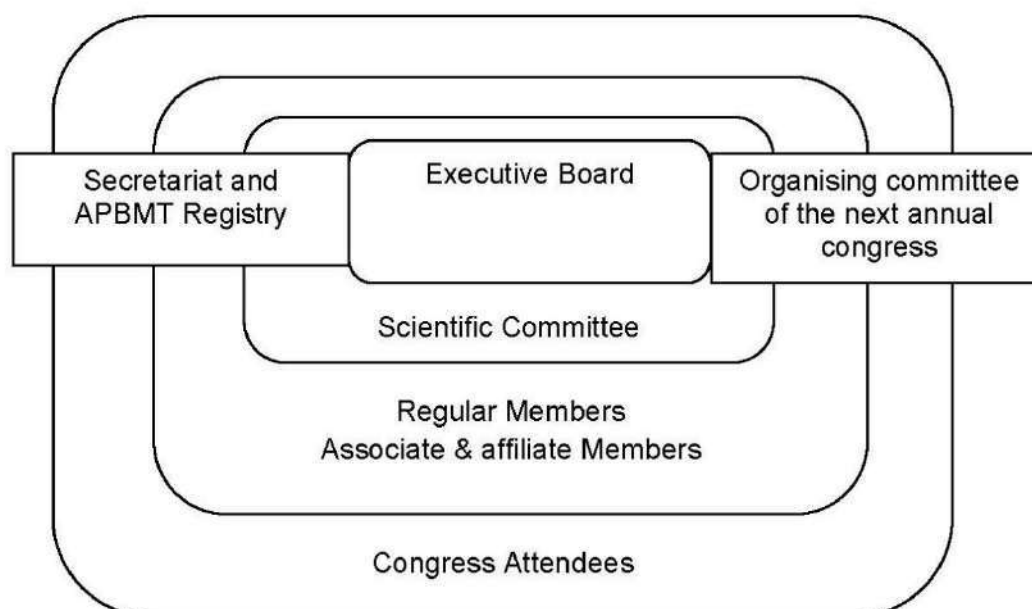
The group aims to promote all aspects associated with the hematopoietic stem cell transplantation (HSCT) and related therapies in the Asia Pacific region, which includes:

- To ascertain and provide the updated status of haematopoietic stem cell transplantation (HSCT) in the Asia Pacific region.
- To steer and regulate the HSCT Registry in the Asia Pacific region (Asia Pacific Blood and Marrow Transplantation Group Registry: APBMT Registry)
- To share current knowledge of all aspects of HSCT to promote and maintain the highest standards of care, and to work towards a set of standards and accreditation of transplant units.
- To provide training opportunities in HSCT in the Asia Pacific region.
- To promote collaborative research in the Asia Pacific region.
- To collaborate with other international organizations related with HSCT
- To work as a core voting member of WBMT

ARTICLE 4

Organization

The schema of the organization in APBMT indicates below.



4. Membership Any persons involved in the treatment of recipients and donors (such as physicians, nurses, laboratory technicians, persons related to stem cell donor programs or pharmaceutical companies), who are involved in HSCT and agree with the purpose of the group can become a member (see above section). New members are admitted by submitting a membership application form and CV up to 2 pages to the Secretary Office. This application must include the signature of an APBMT member as a presenter. There are two different kinds of memberships; Scientific members (physicians, nurses, laboratory technicians, persons related to stem cell donor programs) and Corporate members (pharmaceutical and for-profit companies). Scientific members include Regular, Associate, Affiliate, Honorary and Emeritus members. All members have to pay annual membership fees except for the Honorary and Emeritus members.

4.1 Regular members

Regular members consist of members from medical fields with an M.D. or Ph.D sufficient experiences and demonstrated in hematopoietic stem cell transplantation / cellular therapy. A proposed new member must provide a membership application form and CV that includes professional qualification, work experiences, current employment and place of work to the Secretariat Office. Regular members must agree to abide by the regulations of APBMT, to participate in scientific endeavors of APBMT, to have good ethical and moral standards as well as no criminal record, as expected by professional societies. Regular members can attend the Business meeting but do not have voting right. Regular members can elect and can be elected as Scientific Committee members within each country.

4.2 Associate members

Individuals with and M.D. or Ph.D who do not meet the criteria for regular membership will become Associate members. Associate members cannot attend the Business meeting and do not have voting right. Applicants are required to submit a membership application form and CV to the Secretariat Office.

4.3 Affiliate members

Professionals who are members of HSCT / cellular therapy team or interested in HSCT / cellular therapy (NP, PA, Pharm D, RN etc.) are eligible to be Affiliate members. Affiliate members cannot attend the Business meeting and do not have voting right. Applicants are required to submit a membership application form and CV to the Secretariat Office.

4.4 Emeritus members

Anyone in APBMT who has contributed in a significant way to its development is eligible to become Emeritus Members. Emeritus members are nominated by the Executive Board and are approved by the Scientific Committee at the business meeting. Emeritus Members are eligible to participate in the business meeting.

4.5 Honorary members

Individuals who are not an APBMT member but have contributed to the establishment or the development of APBMT are eligible to become an Honorary member. Honorary members are nominated by the APBMT members and are approved by the Scientific Committee at the business meeting. Honorary

members are ineligible to participate in the Business meeting.

4.6 Corporate members

Representatives of commercial and for-profit companies can become Corporate members. Corporate members cannot attend the Business meeting and do not have voting right. Applicants are required to submit a membership application form and CV to the Secretariat Office.

4.7 Scientific Committee

Scientific Committee is the supreme decision-making body in APBMT. Each country can elect and nominate 1 voting member as the country representative. The vote is casted by the country representative but this right may be transferred to a designated substitute. If there is more than one nominee from one country, the Scientific Committee can vote to select one candidate. The names of the current members of scientific committee are listed and updated annually. The Chairman of the Executive Board, who also serves as the Chairman of the Scientific Committee, has the deciding vote if the vote is otherwise tied.

New Scientific Committee members need to be recommended by the current members of Scientific Committee among the members of the Regular Members and to get approval in the business meeting. Decisions are taken by majority voting (One vote/one country). A proposed new member must provide a brief CV up to 3 pages. The criteria to be a Scientific Committee Member include proven medical and/or scientific experience in HSCT; willingness to committee and participate in scientific endeavors of APBMT; no criminal record, good ethical and moral standards as expected by professional societies.

The Scientific Committee member has the following rights and obligations: 1) To attend the Annual Business Meeting; 2) To elect Executive Board members; 3) To decide on admission of new members; 4) To decide the annual fee for APBMT membership; 5) To make final decision on APBMT policies and its finance.

A Scientific Committee member will lose his/her rights as a representative of his/her country/region when he/she leaves his/her original country/region permanently.

4.8 Executive Board

The Executive Board of APBMT steers the group for administration and all decisions that need to be taken for functioning of the organization in accordance

with the constitution and bylaws of the organization. The Executive Board is responsible for all running operations and decisions that are not due to be taken by the Scientific Committee at the annual meeting. The Executive Board, appointed by the Scientific Committee, will act on behalf of all members for regular decisions during the period between Scientific Committee meetings. During this period, the Scientific Committee need not be consulted unless a decision would affect the bylaws or contravene a decision previously made by the Scientific Committee. The Executive Board consisted of regular members (only one member permitted from one country) elected from the Scientific Committee. The maximum number of members of the Executive Board is nine. The Chairman of Executive Board represents APBMT.

4.9 Officers of the Executive Board

1. Scientific Committee elects a) one Chairman of Executive Board, b) one Vice Chairman of Executive Board, c) several other Members of Executive Board including one Secretariat / Treasurer. The members of the Executive Board are elected by the business meeting, and serves for two years and may be re-elected for another term of two years.
2. The function of the Chairman of Executive Board is to promote and coordinate all activities of APBMT. These include fund raising, coordination of Working Group activities, giving suggestions to the organizers of the annual meeting, and negotiations with other organizations on behalf of APBMT.
3. The Vice Chairman supports the Chairman and will perform the duties of the Chairman in the absence.

4.10 Secretariat/Treasurer

Secretariat / Treasurer shall oversee the maintenance of a permanent record of APBMT. The Secretariat / Treasurer shall have oversight of the budget of APBMT. The Secretariat / Treasurer Office works for the development and the maintenance of the group under the collaboration with the Chairman of Executive Board, the Chairman of the next annual congress, and the members of Executive Board and Scientific Committee.

ARTICLE 5

Committees and Working Groups

5.1 Committees

APBMT will have the following Standing Committees to help with its work.

1. Membership Committee
2. Registry Committee
3. Program Committee
4. Nuclear Accident Management (NAM) Committee
5. Editorial Board of the Blood Cell Therapy, the Official Journal of APBMT

Each of these committees will have a specific term of reference.

5.2 Working Groups

The aim of Working Groups is to enhance research in focused areas. The Executive Board and Scientific Committee of APBMT determine the formation of Working Groups as required. The application of the new Working Group and its chair person is approved by the members of the Scientific Committee in the Business Meeting (see Annex). The chair person of each Working Group is elected for three years and may stand for reelection once. The substructure of the Working Group is defined by the chair person in consultation with the Executive Board. Regular Members are encouraged to participate in one or more Working Groups according to their particular interests. The Working Group chair person must submit annual activity reports to the Scientific Committee and the Executive Board. The chairperson should adhere to the Working Group responsibilities, which are specified separately from the bylaws.

ARTICLE 6

Meetings

6.1 Annual Congress

Any countries participating in APBMT can propose to be a host country of the Annual Congress. Host country of the future Annual Congresses will be decided by the Scientific Committee. The President of the next annual congress cooperates with the Executive Board for the year preceding the annual congress. The format of the meeting is to be standardized (see Annex section below).

6.2. Business Meeting

The Scientific Committee will open the Business Meeting at least once a year. One of them will be held during the annual meeting. It is co-chaired by the Chairman of the Executive Board and the President of the Annual Congress. The Board may establish subcommittee / working party as the need arises.

6.3 Board Meeting

The Executive Board of the APBMT shall meet in person at the annual meeting. It is presumed that all members will attend this meeting unless there are unavoidable personal circumstances. In addition, the board will meet via conference calls every 4-8 weeks, as needed. All members are expected to attend all scheduled board meetings.

ARTICLE 7

7.1 APBMT Registry

A major activity of the APBMT will be to guide the development of national registries in each country. This data will then be collected into the combined APBMT registry in formats compatible with other international registries. Both activities and outcome data will be collected every year.

7.2 Annual Report

The list of registrants and summary of analyses are published in the APBMT Annual Report of each year, which is distributed to the APBMT member and related persons / organizations. The results published in the APBMT Annual Report is confidential, however, it can be quoted after written approval from APBMT and accompanied by proper acknowledgement.

7.3 Rules on the use of the Registry data

Data are restricted to publication in a scientific article and / or presentation at academic meetings. APBMT contributions must be appropriately acknowledged in all presentations and publications prior to the release of the data and analyses. Written Applications for these purposes are limited to Scientific Committee Members, Working Groups and the Data Center of APBMT for the time being. Written requests from other academic organizations or commercial companies will be assessed and if approved a cost recovery will be charged depending on the amount of work. Confidentiality of source information will be protected in accordance with the laws of individual centres and countries. An application form is attached as a separate sheet. The Registry Committee will evaluate all applications and approval made after consultation with the Executive Board.

ARTICLE 8

Finance

8.1 Membership Fees:

All the Regular Members are required to pay annual membership fees on an individual basis (see Annex). The members who paid the membership fees can receive up-to-date information including the survey data from APBMT office and also may have the advantage of discount of the registration fees at annual congress.

8.2 Statement of accounts of annual APBMT congress

An audited statement of accounts must be prepared by the organizing committee for each annual APBMT meeting within one year of its completion and submitted to the APBMT Headquarters and presented at the annual business meeting.

ARTICLE 9

Amendments

9.1 These Bylaws may be amended at any annual business meeting of the Scientific Committee Amendments to the Bylaws may be proposed in writing to the Executive Board and must be submitted at least ninety days prior to the annual meeting. In addition, the Executive Board may initiate proposed amendments to the Bylaws.

The proposed amendments, together with the Executive Board's recommendation, shall be distributed to members of the Scientific Committee at least thirty days before the annual meeting at which it is to be considered. To be adopted, an amendment must be approved by at least two thirds of voting at the annual meeting.

9.2 Annexures may be amended by the Executive Board, (with a minimum of two third majorities of the members of the Executive Board) and report to the Scientific Committee.

Annexures:

1. Committees - Terms of Reference to be determined.
2. Working Groups - Terms of Reference to be determined.
3. Annual Congress – Format of the meeting to be formulated
4. The APBMT Registry
5. Financial Issues

6. The Scientific Committee members: In addition to the criteria to be a Scientific Committee Member described in APBMT Bylaw (4.7 Scientific Committee), the candidate must have served as a regular member for the past three years with the consecutive payment of annual membership fee. No term limits are set for Scientific Committee Members. However, the members are required to participate in at least 2 out of 4 most recent APBMT Annual Congress, and consecutively pay annual membership fee in order to maintain their membership. In addition, their willingness of serving as Scientific Committee Members is to confirm every two years. No limits are set for the maximum number of Scientific Committee members in each country/region participating APBMT
7. Others
(Detailed rules such as payments and duties for the members are described in the annexure)

Establishment: October 1, 2009

History of revision:

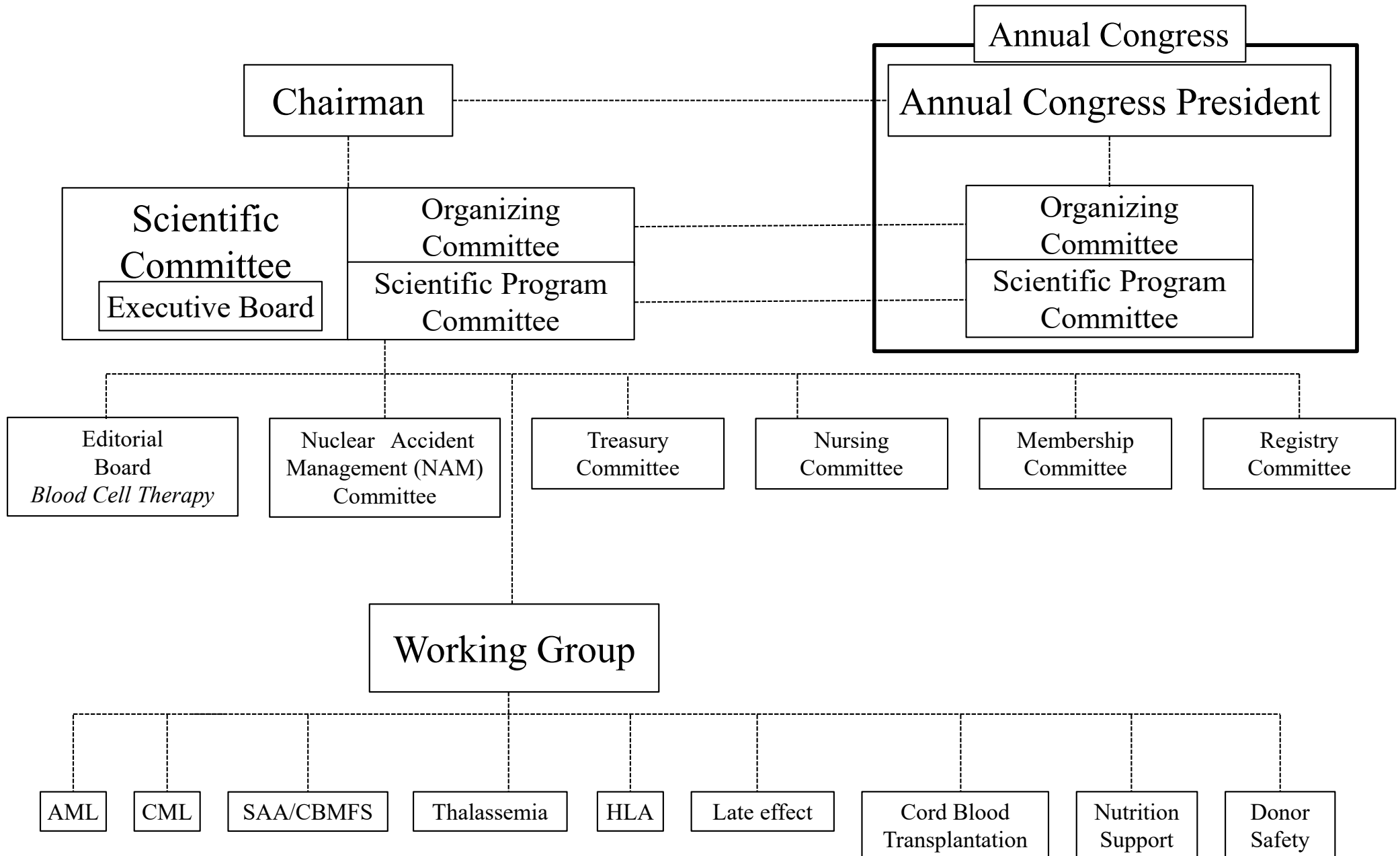
December 31, 2010

October 31, 2015

November 1, 2016 (Annexure 6 was added.)

August 31, 2019

Organizational Tree of APBMT



Principal Member List

Executive Board members

Shinichiro Okamoto (Chairman, Japan) Alok Srivastava (Vice-chair, India) David D Ma (Australia/New Zealand)
He Huang (China) Amir Ali Hamidieh (Iran) Jong Wook Lee (Korea)
William YK Hwang (Singapore)

*Scientific Committee Members (*Executive Board members)*

Yoshiki Akatsuka (Japan) Otgonbat Altangerel (Mongolia) Shashikant Apte (India)
Khishigjargal Batsukh (Mongolia) Carmella Bingcang (Philippines) Pheng Bora (Cambodia)
Udomsak Bunworasate (Thailand) Po-Min Chen (Taiwan) Tzeon-Jye Chiou (Taiwan)
Sharat Damodar (India) Gin Gin Gan (Malaysia) Lallindra Gooneratne (Sri Lanka)
Aye Aye Gyi (Myanmar) Amir Ali Hamidieh (Iran) * Suradej Hongeng (Thailand)
He Huang (China) * Xiao-Jun Huang (China) Tai-ju Hwang (Korea)
William YK Hwang (Singapore) * Hyoung Jin Kang (Korea) Mohiuddin Khan (Bangladesh)
Navin Khattry (India) Bor-Sheng Ko (Taiwan) Mickey Koh (Singapore)
Hoon Kook (Korea) Hsiao Liang-Tsai (Taiwan) Jong Wook Lee (Korea) *
Albert Lie (Hong Kong) Kai-Hsin Lin (Taiwan) Kai-yan Liu (China)
David D Ma (Australia/New Zealand) * Koichi Miyamura (Japan) Shinichiro Okamoto (Japan) *
Jian Ouyang (China) Chi Dung Phu (Vietnam) Bishesh Sharma Poudyal (Nepal)
Damai Santosa (Indonesia) Tahir Sultan Shamsi (Pakistan) Alok Srivastava (India) *
Jih-Luh Tang (Taiwan) Shuichi Taniguchi (Japan) Takanori Teshima (Japan)
Artit Ungkanont (Thailand) Auro Viswabandya (India) Jianmin Wang (China)
Jong-Ho Won (Korea) Tong Wu (China) Ming Yao (Taiwan)
Mei Zhang (China)

Honorary Members

Kerry Atkinson (Australia) John Carter (New Zealand) Dennis Confer (NMDP)
John Goldman (EBMT) Alois Gratwohl (EBMT) Geoffrey Hill (Australia)
Mary Horowitz (CIBMTR) Dietger Niederwieser (EBMT)

Emeritus Members

Suresh H Advani (India) Shigetaka Asano (Japan) Lu Xian Cao (China)
Ardeshir Ghavamzadeh (Iran) Surapol Issaragrisil (Thailand) Saengsuree Jootar (Thailand)
Chun Choo Kim (Korea) Dong Jip Kim (Korea) Yoshihisa Kodera (Japan)
Dao-Pei Lu (China) Tohru Masaoka (Japan) Tan Binh Nguyen (Vietnam)
Philip Rowlings (Australia/New Zealand) Tapan K Saikia (India) Pattric Tan (Singapore)

Annual Congresses

Guidelines for the hosting of the APBMT annual congress

Planning and preparation

- APBMT Annual Congress is organized by APBMT in collaboration with the host country/society each year through an Organizing Committee and a Scientific Program Committee (SPC).
- The chair of the APBMT Board will be a Co-President of the Annual Congress along with a Co-President nominated by the host country.
- Both committees will function as per a schedule drawn up by the APBMT Secretariat for targets to be achieved to the dates of the congress.
- The Organizing Committee will have two Co-chairs - Chair of the APBMT Board/Board nominee with a Co-chair from the host country/society, and the equal number of members nominated by the APBMT Board and the host country/society.
- The Scientific Program Committee (SPC) of Congress will have two co-chairs - one local and one APBMT Executive Board (EB) nominated along with an equal number of local and EB nominated international members.

The scientific program will be planned according to the standard format:

- 1st day for APBMT standing committees and working group meetings- Industry symposia / CME program or educational symposia followed by 2 ½ days of the scientific program.
- The program should consist of three major tracks for physicians, nurses, and other specialists (such as laboratory diagnostics, cell and graft manipulation, pharmacists)
- The program should contain both educational sessions and sessions covering recent topics/advances in hematopoietic cell transplantation and related fields.
- Each session has a theme on which there could be 3-4 talks in up to 90min.
- The speakers of each topic should be decided by SPC with the invitation letters to be sent by the Co-Chairs of SPC.
- Try to recruit speakers from APBMT participating countries/regions as much as possible (at least 50%) – giving representation to as many countries from Asian-Pacific (AP) regions AP as possible. Criteria for selection of speakers to be defined and followed.
- No AP country/region should have more than 10% of the total number of speakers from Asian Pacific regions in the entire Scientific Program; however, it is acceptable for a host country to have more speakers depending on their suitability but not exceeding 20% of the total.

- The term “speaker” here is determined as the one listed in the Scientific Program (including Plenary and Educational Session) prepared by the SPC but excluding sponsored symposia.
- The meeting should be organized as a hybrid meeting but with major emphasis on a physical meeting when circumstances permit.

Funding

- APBMT office may directly collect funding support from the international division of a multinational company (MNC), and the local host country will collect the support from domestic divisions of MNCs / local companies.
- The overall cost of hosting the Annual Congress will be shared between APBMT and the host country in the same proportion as the total funds collected from all sources.
- Left over funds after meeting all costs of the Annual Congress will be shared between APBMT and the host country in the same proportion as the overall fund collected.
- The budget for the Annual Congress should therefore be jointly decided between APBMT and the host country through the Organizing Committee and the Co-Presidents.

After the congress

- The hosting country must submit the followings to APBMT Secretariat after the meeting
 - Generate and report the financials
 - Submit a list of all attendees (names, countries and email address if possible)
 - Provide all abstracts for uploading on the Blood Cell Therapy website. The permission should be obtained from presenters when they were submitted
 - Provide photos and PowerPoint presentations made during the Congress for uploading the APBMT website after due permissions from the speakers.

Previous Congresses

| No | Year | City | Presidents |
|------------------|------|--------------------------|--|
| 1 st | 1990 | Beijing | Lu Xian Cao |
| 2 nd | 1991 | Nagoya | Tohru Masaoka |
| 3 rd | 1992 | Osaka | Tohru Masaoka |
| 4 th | 1994 | Fukuoka | Tohru Masaoka |
| 5 th | 1996 | Seoul | Dong Jip Kim |
| 6 th | 1998 | Taipei | Yao-Chang Chen |
| 7 th | 2000 | Bangkok | Surapol Issaragrisil |
| 8 th | 2002 | Mumbai | Suresh Advani |
| 9 th | 2004 | Tehran | Ardeshir Ghavamzadeh |
| 10 th | 2005 | Hangzhou | Dao-Pei Lu |
| 11 th | 2006 | Nagoya | Yoshihisa Kodera |
| 12 th | 2007 | Beijing | Dao-Pei Lu |
| 13 th | 2008 | Taipei | Po-Min Chen |
| 14 th | 2009 | Seoul | Chun-Choo Kim |
| 15 th | 2010 | Phuket | Saengsuree Jootar |
| 16 th | 2011 | Sydney | David Ma / Philip Rowlings |
| 17 th | 2012 | Hyderabad | Tapan K Saikia / Alok Srivastava |
| 18 th | 2013 | Ho Chi Minh City | Tan Binh Nguyen |
| 19 th | 2014 | Hangzhou | He Huang / Xiaojun Huang |
| 20 th | 2015 | Okinawa | Shinichiro Okamoto |
| 21 st | 2016 | Singapore | William YK Hwang / Chng Wee Joo / Aloysius Ho |
| 22 nd | 2017 | Tehran | Ardeshir Ghavamzadeh |
| 23 rd | 2018 | Taipei | Ming Yao / Jih-Luh Tang |
| 24 th | 2019 | Busan | Jong Wook Lee / Jong-Ho Won |
| 25 th | 2020 | APBMT/ISBMT (Virtual) | Mammen Chandy |
| 26 th | 2021 | Chang Mai (Hybrid) | Artit Ungkanont |

Future Congresses

- The 27th Annual Congress will be hosted by Indian Society for Blood and Marrow Transplantation (ISBMT) in 2022
October 6 to 9, 2022
Kochi, India

The Number of Attendees for Each Annual Congress from 2012 to 2021

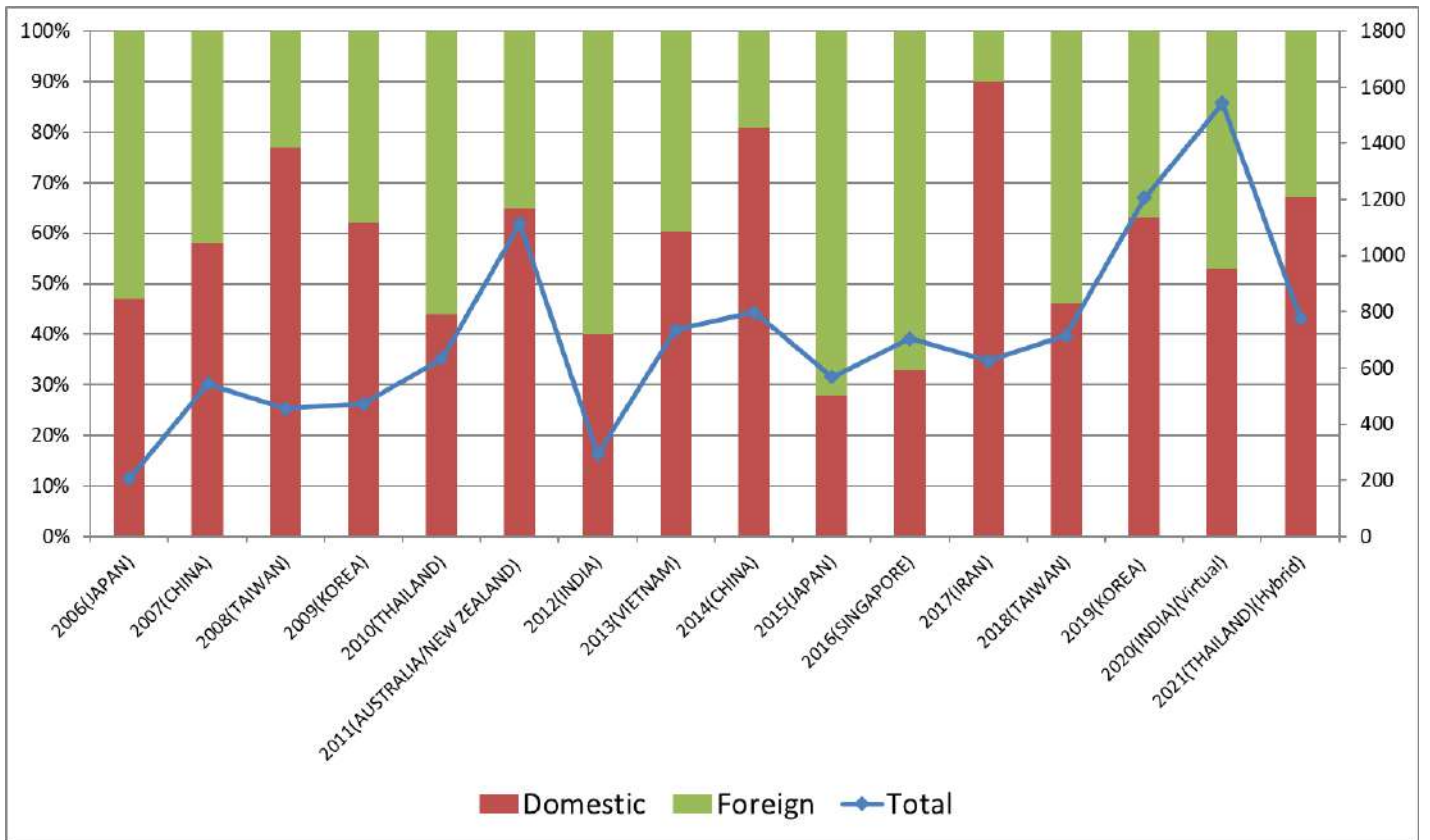
| 2012(INDIA) | | 2013(VIETNAM) | | 2014(CHINA) | | 2015(JAPAN) | | 2016(SINGAPORE) | |
|-------------|-----|---------------|-----|---------------|-----|-------------|-----|-----------------|-----|
| India | 118 | Vietnam | 375 | China | 646 | Japan | 159 | Singapore | 234 |
| China | 66 | China | 82 | Japan | 31 | China | 186 | China | 116 |
| Japan | 19 | Korea | 41 | Taiwan | 24 | Taiwan | 51 | Japan | 62 |
| Korea | 15 | Japan | 32 | Korea | 16 | Korea | 41 | Korea | 44 |
| Vietnam | 12 | Taiwan | 17 | United States | 11 | Singapore | 23 | Taiwan | 28 |
| Australia | 11 | Thailand | 13 | India | 9 | Hong Kong | 17 | India | 25 |
| Germany | 8 | Hong Kong | 7 | Singapore | 9 | Vietnam | 16 | USA | 22 |
| Taiwan | 7 | Belgium | 6 | Australia | 7 | India | 11 | Thailand | 21 |
| Iran | 6 | Singapore | 6 | Mongolia | 7 | Thailand | 11 | Hong Kong | 19 |
| USA | 6 | France | 5 | UK | 5 | Indonesia | 9 | Malaysia | 19 |
| Singapore | 4 | India | 5 | Hong Kong | 4 | USA | 7 | Bangladesh | 15 |
| Philippines | 3 | Australia | 4 | Philippines | 4 | Malaysia | 6 | Vietnam | 15 |
| Bangladesh | 2 | Iran | 4 | Vietnam | 4 | Australia | 5 | Australia | 13 |
| Belgium | 2 | United States | 4 | France | 3 | Philippines | 5 | Iran | 11 |
| France | 2 | Germany | 3 | Iran | 3 | UK | 4 | Philippines | 10 |
| Hong Kong | 2 | Mongolia | 3 | Thailand | 3 | Germany | 2 | Germany | 9 |
| Mongolia | 2 | Spain | 3 | Germany | 2 | Iran | 2 | Sri Lanka | 6 |
| Canada | 1 | Malaysia | 2 | Myanmar | 2 | Sri Lanka | 2 | UK | 6 |
| Italy | 1 | Philippines | 2 | Pakistan | 2 | Bangladesh | 1 | France | 4 |
| Myanmar | 1 | Indonesia | 1 | Bangladesh | 1 | Cambodia | 1 | Mongolia | 4 |
| Nepal | 1 | Ireland | 1 | Indonesia | 1 | Canada | 1 | Indonesia | 3 |
| Sweden | 1 | Myanmar | 1 | Lebanon | 1 | France | 1 | Ireland | 3 |
| UK | 1 | Netherlands | 1 | Malaysia | 1 | Italy | 1 | Italy | 3 |
| Missing | 3 | Sweden | 1 | South Africa | 1 | Mongolia | 1 | Cambodia | 2 |
| Total | 294 | UK | 1 | Spain | 1 | Myanmar | 1 | Myanmar | 2 |
| | % | Total | 736 | Sri Lanka | 1 | Pakistan | 1 | Qatar | 2 |
| Domestic | 40 | | % | Total | 799 | Switzerland | 1 | Belgium | 1 |
| Foreign | 60 | Domestic | 61 | | % | Missing | 1 | Canada | 1 |
| | | Foreign | 40 | Domestic | 81 | Total | 567 | Nepal | 1 |
| | | | | Foreign | 19 | | % | New Zealand | 1 |
| | | | | | | Domestic | 28 | Spain | 1 |
| | | | | | | Foreign | 72 | Switzerland | 1 |
| | | | | | | | | Total | 704 |
| | | | | | | | | | % |
| | | | | | | | | Domestic | 33 |
| | | | | | | | | Foreign | 67 |

| 2017(IRAN) | | 2018(TAIWAN) | | 2019(KOREA) * | | 2020(INDIA) (Virtual)** | | 2021(THAILAND) (Hybrid)*** | |
|-------------|-----|--------------|-----|---------------|------|----------------------------|------|-------------------------------|-----|
| Iran | 565 | Taiwan | 330 | Korea | 762 | India | 822 | Thailand | 525 |
| China | 32 | China | 90 | China | 125 | China | 173 | Singapore | 48 |
| USA | 4 | Japan | 66 | Japan | 47 | Philippines | 98 | Japan | 31 |
| Germany | 4 | Korea | 33 | Taiwan | 46 | Vietnam | 68 | China | 26 |
| Japan | 3 | Singapore | 32 | India | 37 | Japan | 67 | India | 18 |
| Thailand | 3 | Vietnam | 29 | Indonesia | 22 | Singapore | 36 | Hong Kong | 17 |
| Qatar | 3 | Thailand | 21 | Singapore | 22 | Korea, South | 28 | Malaysia | 17 |
| France | 2 | Hong Kong | 18 | Malaysia | 17 | Burma | 27 | Australia | 11 |
| Italy | 2 | USA | 15 | USA | 17 | Iran | 26 | Bangladesh | 11 |
| Belgium | 1 | Philippines | 13 | Vietnam | 16 | Malaysia | 23 | Vietnam | 11 |
| India | 1 | India | 11 | Germany | 11 | Australia | 21 | Philippines | 10 |
| Turkey | 1 | Malaysia | 8 | Hong Kong | 10 | Thailand | 20 | USA | 9 |
| UK | 1 | Indonesia | 7 | Thailand | 9 | Bangladesh | 17 | UK | 8 |
| Malaysia | 1 | Australia | 6 | Iran | 8 | Pakistan | 16 | Indonesia | 7 |
| Sri Lanka | 1 | Bangladesh | 6 | Mongolia | 8 | Saudi Arabia | 12 | Korea | 7 |
| Switzerland | 1 | Sri Lanka | 5 | Pakistan | 8 | United Kingdom | 12 | Taiwan | 5 |
| Total | 625 | UK | 5 | Philippines | 7 | Taiwan, China | 11 | Germany | 4 |
| | % | Germany | 4 | Australia | 5 | United States | 10 | France | 2 |
| Domestic | 90 | Canada | 3 | Egypt | 3 | Germany | 9 | México | 2 |
| Foreign | 10 | Mongolia | 3 | France | 3 | Sri Lanka | 9 | Argentina | 1 |
| | | Myanmar | 3 | Turkey | 3 | Hong Kong, China | 8 | Austria | 1 |
| | | Romania | 2 | UK | 3 | Indonesia | 6 | Canada | 1 |
| | | Cambodia | 1 | Switzerland | 2 | Mongolia | 6 | Iran | 1 |
| | | France | 1 | Spain | 2 | Canada | 4 | Italy | 1 |
| | | Iran | 1 | Bangladesh | 2 | France | 3 | Myanmar | 1 |
| | | Netherlands | 1 | Austria | 1 | Italy | 2 | Pakistan | 1 |
| | | North Korea | 1 | Brazil | 1 | Nepal | 2 | Portugal | 1 |
| | | Spain | 1 | Cambodia | 1 | Belgium | 1 | UAE | 1 |
| | | Total | 716 | Canada | 1 | Cambodia | 1 | Total | 778 |
| | | | % | Italy | 1 | Ireland | 1 | | % |
| | | Domestic | 46 | Myanmar | 1 | Netherlands | 1 | Domestic | 67 |
| | | Foreign | 54 | Nepal | 1 | Sweden | 1 | Foreign | 33 |
| | | | | Netherlands | 1 | Switzerland | 1 | | |
| | | | | Poland | 1 | United Arab Emirates | 1 | | |
| | | | | Sri Lanka | 1 | Total | 1543 | | |
| | | | | Uzbekistan | 1 | | % | | |
| | | | | Total | 1206 | Domestic | 53 | | |
| | | | | | % | Foreign | 47 | | |
| | | | | Domestic | 63 | | | | |
| | | | | Foreign | 37 | | | | |

*APBMT 2019 with ICBMT 2019 (International Congress of Blood and Marrow Transplantation)

**APBMT 2020 with ISBMT (Indian Society for Blood & Marrow Transplantation)

***APBMT 2021 with TSH (Thai Society of Hematology)



Registry Committee

APBMT Registry Committee

APBMT has long collected HSCT activity and outcome data through APBMT Data Center. To promote and accelerate the data collection, APBMT decided to establish the Registry Committee in October 2014 and it officially started operations in October 2015. APBMT Data Center was integrated into the Committee. In 2021, rules for the appointment of members in the Committee Terms changed. The rules now state that “Members are nominated by the Scientific Committee members or the Registry Committee members in each country/region, and approved by the Executive Board. The decision will be reported to the Scientific Committee members.” Four our new members joined according to this rule.

Since the Committee began the work, four important official documents have been finalized.

- Protocol
- Letter of Commitment
- Informed Consent for Patients
- Detailed Rules for Data Usage and Authorship
(Revised version 2.0 was approved on July 16, 2020)

Based on these documents, committee members work hard:

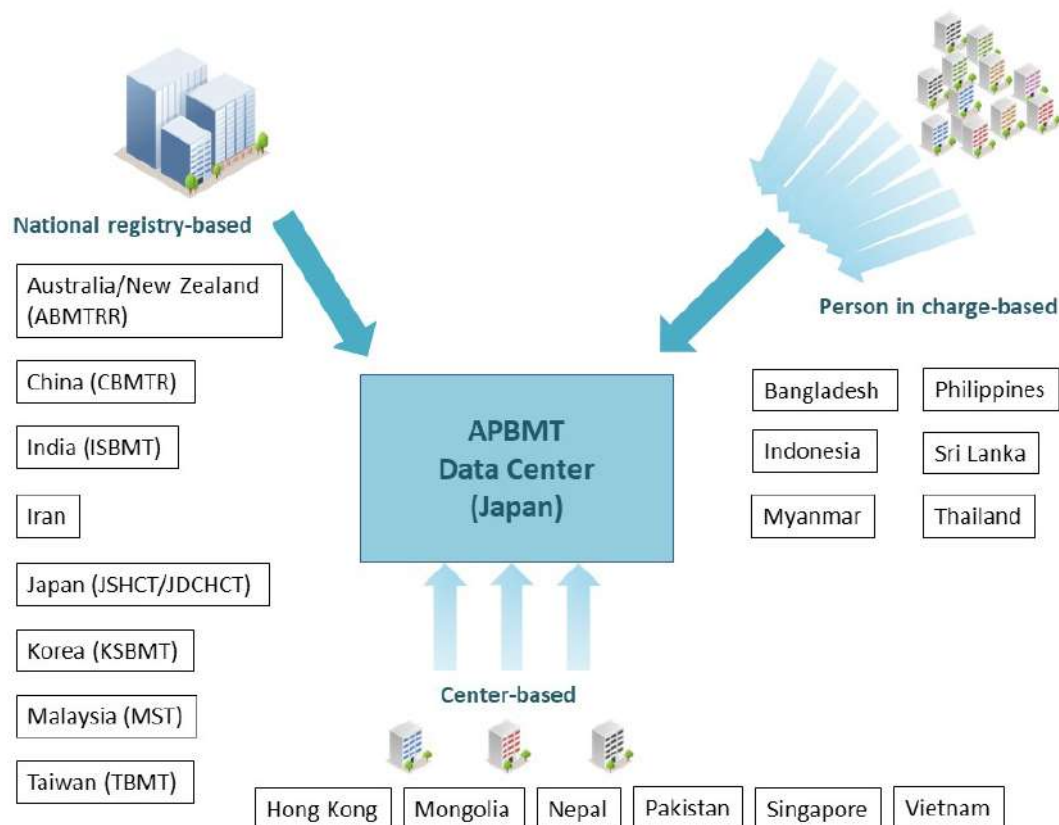
- To perform APBMT Activity Survey and Outcome Registry annually
- To support data collection in participating countries/regions
- To manage and analyze the collected data
- To optimize the data usage
- To support clinical researches using collected data

For further achievement, members have the web conference bi-monthly.

[About Activity Survey]

The APBMT Activity Survey has been performed annually since 2007 (HSCT data from 2005). This survey collects the number of transplantations sorted by the donor sources and diseases in each country/region.

The following figure shows how the data is collected.



The method of submission is different in each country/region.

As shown in the figure above, data from China, India, Iran, Japan, Korea, Malaysia, and Taiwan was submitted through their respective national registry. The Australasian Bone Marrow Transplant Recipient Registry (ABMTRR) submitted the national data for Australia and New Zealand. In Bangladesh, Indonesia, Myanmar, the Philippines, Sri Lanka, and Thailand, data was collected by a designated contact person and submitted to Data Center. Data Center has direct contact with significant transplantation centers and receives data from Hong Kong, Mongolia, Nepal, Pakistan, Singapore, and Vietnam. Data Center compiles all data collected in each of these six countries/regions, and gathered data is available for each country/region to use as national data.

The results of the Activity Survey are put on the APBMT website:

<https://www.apbmt.org/research/registry/survey>

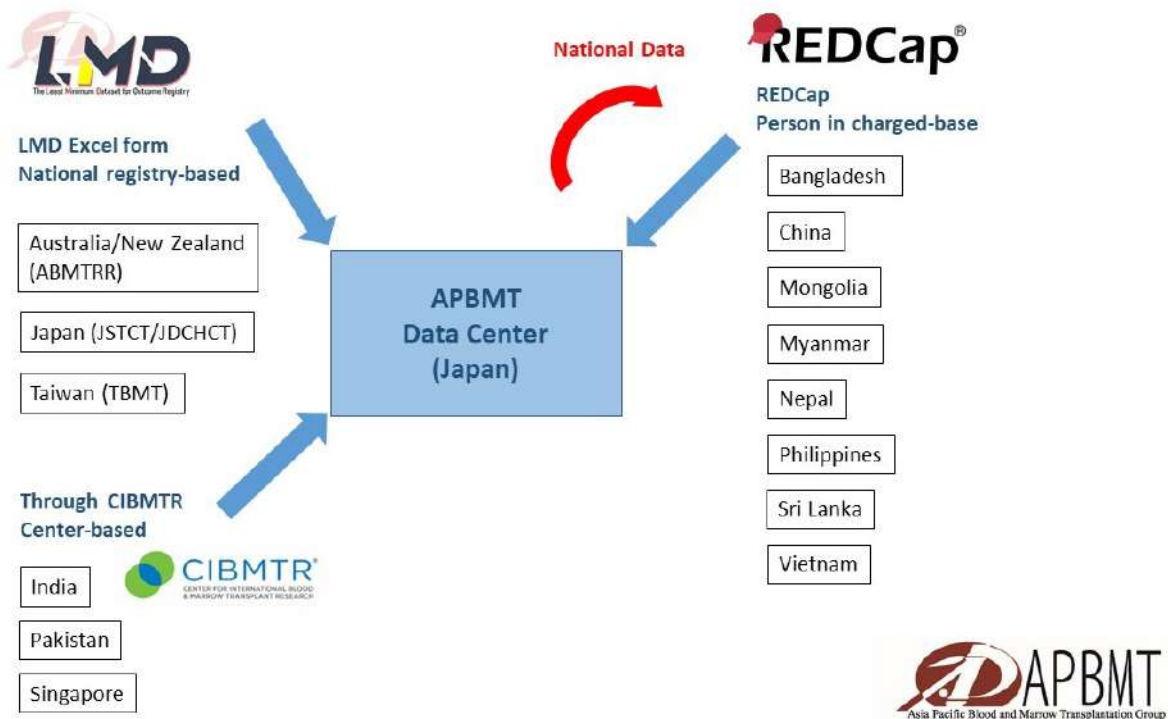
[About Outcome Registry]

APBMT Registry Committee and Data Center have been collecting the HSCT outcome data of each patient. The basic dataset structure is called the Least Minimum Dataset (LMD), and three methods are available for sending data to Data Center depending on

the situation in each country/region.

- The simplified Excel forms made by APBMT Data Center based on the EBMT MED-A or the CIBMTR TED
- Receiving data from CIBMTR through data transfer agreements, which were established between APBMT and CIBMTR and between APBMT and some centers that submitted Outcome Data to CIBMTR
- The electronic data capture (EDC) system using REDCap®

When the Registry/Society in participating counties/regions starts to submit HSCT outcome data to APBMT, a Non-Disclosure Agreement (NDA) is signed between APBMT and the Registry/Society when requested. In addition, APBMT Registry Committee stipulates detailed rules for data usage so that the submitted data will not be disclosed without the consent of the Committee.



*The following countries/regions are building up their systems for submitting outcome data: Indonesia, Iran, Korea, Malaysia, and Thailand

Registry Committee Member List

| | Name | Country/Region |
|---------------------|-----------------------|-----------------------|
| Chairperson | Yoshiko Atsuta | Japan |
| Deputy Chairpersons | Anthony Dodds | Australia/New Zealand |
| | Aloysius Ho | Singapore |
| Members | Mafruha Akter | Bangladesh |
| | Pheng Bora | Cambodia |
| | Xiao Jun Huang | China |
| | Liu Kaiyan | China |
| | Lv Meng | China |
| | Joycelyn Sim | Hong Kong |
| | Vincent Lee | Hong Kong |
| | Alok Srivastava | India |
| | Kavitha M.L | India |
| | Damai Santosa | Indonesia |
| | Amir Hamidieh | Iran |
| | Shinichiro Okamoto | Japan |
| | Yachiyo Kuwatsuka | Japan |
| | Joon Ho Moon | Korea |
| | Kim Wah Ho | Malaysia |
| | Batsukh Khishigjargal | Mongolia |
| | Aye Aye Gyi | Myanmar |
| | Bishesh Poudyal | Nepal |
| | Tasneem Farzana | Pakistan |
| | Marjorie Rose Bravo | Philippines |
| | Prasad Abeysinghe | Sri Lanka |
| | Devinda Jayathilake | Sri Lanka |
| | Bor-Sheng Ko | Taiwan |
| | Hui-Fen Chiang | Taiwan |
| | Po-Nan Wang | Taiwan |
| | Ming Yao | Taiwan |
| | Artit Ungkanont | Thailand |
| | Suradej Hongeng | Thailand |
| | Huynh Van Man | Vietnam |
| | Phu Chi Dung | Vietnam |
| Data Center | Minako Iida | Japan |
| | Yukari Nakao | Japan |
| | Hiroe Namizaki | Japan |

Nuclear Accident Management (NAM) Committee

Nuclear Accident Management (NAM) Committee

The APBMT Nuclear Accident Management Committee (NAM Committee) was established at the APBMT Annual Congress in Hyderabad, India, in 2012 to:

- 1) investigate what is happening in this region and what is being done around the world in the field of a nuclear accident
- 2) facilitate cooperation with other societies such as EBMT, ASTCT, and WBMT
- 3) establish an APBMT Nuclear Accident Registry
- 4) establish a training program
- 5) prepare the standard operating procedure for the handling of the nuclear accident in our region

Since then, the NAM meeting has been held every year at the Annual Congress, and the final draft of the NAM guidelines, written by co-chairs (Drs. Velu Nair and Hyo Rak Lee), was approved by the APBMT Scientific Committee in 2020.

<https://www.apbmt.org/education/guideline-nam>

Member List

| Position | Name | Country/Region |
|------------------------------|-----------------------|----------------|
| Chair | Velu Nair | India |
| Chair | Hyo Rak Lee | Korea |
| Past Chair | Alok Srivastava | India |
| Past Chair | David Ma | Australia |
| | Mohiuddin Khan | Bangladesh |
| | Koichi Miyamura | Japan |
| | Syuuichi Taniguchi | Japan |
| | Khishigjargal Batsukh | Mongolia |
| | Aye Aye Gyi | Myanmar |
| | Simit Sapkota | Nepal |
| | Prasad Abeysinghe | Sri Lanka |
| | Phu Chi Dung | Vietnam |
| Chairman, Executive Board | Shinichiro Okamoto | Japan |

Executive Board

Executive Board Activities

For smooth management of the international society, Executive Board members have official web conferences every month and ad-hoc web conferences when needed. The main topics discussed in the Executive Board web conferences are:

- Working together with the host country/region to prepare for each annual congress
 - Making up the scientific program
 - Nomination of speakers
 - Management of funding
- Nominating the host country for the upcoming annual congress
- Amendment of the Bylaws and membership definition
- Rulemaking for each committee
- Sponsorship contract with the third parties/companies
- Education/training of physicians/nurses involved in HSCT and cell therapy
- Collaboration with ASTCT, EBMT, WBMT, and other related societies in the field of HSCT
 - Nomination of APBMT members to the Harmonization Definition Task Force (ASTCT/EBMT)
 - Nomination of APBMT speakers for the TCT meeting, EBMT, WBMT Webinars, and EBMT COVID-19 SUMMIT
- Membership control
 - Review of membership application forms
 - Membership fees
 - Dual membership between ASTCT
- Solving the problems with advice to each committee (Registry Committee, Editorial Board of Blood Cell Therapy, Financial Committee)
- Conduct survey research if needed
 - Survey on Cancer Immunology in Asian Countries (JAPAN)
 - Survey for the presentation of “Quality and Accreditation for Cellular Therapy: A Global Perspective” (WBMT)
 - Survey for COVID-19 impacts on HSCT in 2020 (EBMT summit)
 - Antiemetics survey (Nutrition Support WG)

Executive Board Members



Shinichiro Okamoto
Chairman
Japan



Alok Srivastava
Vice Chairman
India



Jong-Wook Lee
Korea



David Ma
Australia



Amir Hamidieh
Iran



William Hwang
Singapore



He Huang
China

Collaboration with Other International Registries

WBMT

ASTCT

EBMT

WBMT (Worldwide Network for Blood & Marrow Transplantation)

APBMT is one of the first founding societies of WBMT and has collaborated with other member societies such as CIBMTR, EBMT, and WMDA to operate WBMT since 2007.

Dr. Yoshihisa Kodera (Japan) and Dr. Jeff Szer (Australia) have served as the WBMT president. Many members in APBMT played important roles in the Standing Committees in 2020: Co-chair of Education & Dissemination Committee: Yoshihisa Kodera, Co-chair of Global Emergencies/Nuclear Accident Management Committee: David Ma, Co-chair of Transplant Centre/Recipient Committee: Yoshiko Atsuta.

In addition, APBMT Data Center has submitted the Activity Survey data every year to contribute to the WBMT Global Transplant Activity Survey.

ASTCT (American Society for Transplantation and Cellular Therapy)

After exchanging memorandums of understanding for dual membership on August 23, 2018, APBMT and ASTCT implemented the dual membership. APBMT members who applied for this membership could receive many benefits from ASTCT. APBMT and ASTCT will continue to proceed with the second and third collaboration projects.

EBMT (European Society for Blood and Marrow Transplantation)

With the cooperation of EBMT, APBMT could set up an original booth at the annual meeting for the past few years. APBMT could exhibit the activities and contact with registered members and non-members there. With regard to a project for the establishment of the APBMT Center Standards, we could get informative advice from JACIE members.

History of International Scientific Symposia

2021

October, APBMT 2021 hybrid (Thailand)

Presidential Symposium: Design the future of HCT Societies

Chairpersons: S. Okamoto, A. Ungkanont

- EBMT perspective (N. Kroger)
- ASTCT perspective (S. Davies)
- WBMT perspective (H. Greinix)
- APBMT perspective (S. Okamoto)

July, FACT/WBMT Webinar

Quality and Accreditation for Cellular Therapy: A Global Perspective

- Establishing an HSCT Program: Essential Requirements (D. Niderwieser)
- Development of a Quality Program in the Asia-Pacific Region (A. Srivastava)
- FACT-JACIE Accreditation in Latin America (C. Bachier)

June, EBMT Summit on COVID-19

Clinical Impact and management in HSCT patient 1, Activity impact and clinical outcome

Chairs: P. Ljungman, M. Mikulska

- EBMT experience (P. Ljungman)
- USA experience: COVID19: Clinical Experience at Memorial Sloan Kettering Cancer Center (G. Papanicolau)
- Asian Pacific BM Society experience (APBMT) (W. Hwang)

April, WBMT/EBMT Webinar

Haplo-Identical HSCT, Methods and Practices Around the Globe

Moderators: H. Greinix, N. Kröger

- Haploidentical HSCT practice in Europe (A. Bacigalupo)
- Haploidentical HSCT practice in Asia (XJ. Huang)
- Haploidentical HSCT practice in North America (L. Luznik)

March, EBMT (virtual)

Joint session ASTCT/CIBMTR/APBMT: Transplantation and Cell Therapy During Pandemics

Co-Charis: N. Kröger, S Davies, M. Riches, A. Srivastava

- US Experience: Pandemics and Transplantation/Cell therapy (A. Waghmare)
- The CIBMTR COVID Experience: Challenges for research and how COVID has changed transplant practice (M. Riches)

- The IDWP-EBMT COVID 19 Experience (R. Cámara)
- Asian-Pacific Experience: Allo-HSCT and CAR-T cell treatment during COVID 19 pandemic (Y. Hu)

February, ASTCT (Digital Experience)

WBMT Concurrent: Transplant During a Worldwide Crisis: Lessons Learned Across the World

Co-Chairs: W. Saber, M. Aljurf

- The Latin American Bone Marrow Transplantation Group (LABMT) Experience (A. Seber)
- HSCT Challenges and Solutions Under COVID-19: The Experience from China (X. Huang)
- The Eastern Mediterranean Blood and Marrow Transplantation (EMBMT) Group Experience (RE. Fakih)

2020

October, APBMT 2020 virtual (India)

Presidential Symposium on HSCT and Covid-19

Chairpersons: S. Okamoto, N. Kroeger, A. Srivastava

Moderator: S. Damodar

- HSCT in the Covid-19 Era- the Chinese Experience (H. Huang)
- Practice of HSCT in North America in COVID-19 Era (N. Majhail)
- Practice of HSCT in Europe in COVID-19 Era (P. Ljungman)
- Managing HSCTs in the context of COVID-19 pandemic - A LMIC perspective (S. Damodar)

May, WBMT Live Webinar (Online)

COVID-19 and stem cell transplantation, a Worldwide perspective:

Moderators: Y Kodera, S Galeano

- Management of donors during the pandemic (F. Alfraih)
- Transplant recipients; COVID-19 guidelines and real-world (C. Machado)
- Chinese experience (H. Huang)
- Data from the EBMT registry during COVID-19 (P. Ljungman)
- Chimeric Antigen Receptor T Cell Therapy during COVID-19 (MA. Perales)

2019

August, APBMT (Korea)

ASTCT/EBMT/WBMT/APBMT Joint Session:

Co-Chairs: JW Lee, S. Okamoto

- GvHD Prophylaxis with Post Cy after Haplo-Identical, Matched Unrelated and HLA-Identical Sibling Transplantation (N. Kroger)
- Future Changes in Stem Cell Transplantation and Cellular Therapy: Safer, Less Toxic and Less Costly Approaches (D. Weisdorf)
- Novel Approaches for Treating and Preventing GvHD (JF DiPersio)
- Design the Future of Hematopoietic Cell Transplantation (HCT) in Asia-Pacific Countries/Regions (S. Okamoto)

2018

November, APBMT (Taiwan)

ASBMT / EBMT / WBMT / APBMT Joint Symposium: Past, Now, and Future of Hematopoietic Stem Cell Transplantation

Co-Chairs: M. Yao, S. Okamoto

- Hematopoietic Stem Cell Transplantation: Where we have come from and where do we go? (J. Gajewski)
- Past, now and future of hematopoietic stem cell transplantation (EBMT prospective) (N. Kroger)
- How does the past predict the future of allogeneic transplantation: lessons for the field? (D. Weisdorf)
- How the APBMT is facing the challenge (S. Okamoto)

September, The 5th WBMT Workshop (Beijing, China)

International Experience and Data Sharing to Improve Access and Outcomes of Transplantation

1. Importance of creating the HSCT global outcome registration system
 - Global perspective of HSCT & registration (J. Szer)
 - WBMT Global Survey & registration (D. Niederwieser)
 - CIBMTR perspective of HSCT and registration (M Pasquini)
 - HSC Donor Registries: Challenges and Perspectives (C. Muller)
 - APBMT perspective: Importance of Outcome Data Sharing in Asian Pacific Region (Y. Kodera)
 - Current Activity Survey in the AP region (M. Iida)
 - Outcome Registry Current Status and future perspectives (Y. Atsuta)
 - Chinese perspective of HSCT and Activity Surveys; Difficulties in Data collection (XJ. Huang)
2. International Standards and Accreditation
 - Steps towards international accreditation: Lessons learned (S. Okamoto)
 - Addressing unproven cellular therapies (M. Koh)

April, WBMT/AfBMT (Morocco)

First Meeting of the African Blood and Marrow Transplantation Group: SCT in bone marrow failure

Co-Chairs: N. Novitzky, N. Khoubila

- Recent Progress in Diagnosis and Treatment of Inherited Bone Marrow Failure (S. Kojima)
- Acquired (S. Osman Ahmed)

2017

October, APBMT (Iran)

APBMT / WBMT Joint Session: Transplantation reports in the Asian pacific region & the progress of BMT in the world and Asian pacific region

Co-Chairs: A. Ghavamzadeh, S. Okamoto

- The progress of BMT in the Islamic Republic of Iran (A. Ghavamzadeh)
- The report of transplantation in all 15 BMT centers of Iran in the last five years (A. Hajifathali)
- The current status and future challenges of the Asia-Pacific Blood and Marrow Transplantation Group (APBMT) (S. Okamoto)
- The history, current status and future trends of WBMT (Y. Koderu)
- The report of transplantation in China five recent years (H. Huang)
- The advance of HSCT after the enforcement of “The Act for Appropriate Provision of Hematopoietic Stem Cells to be Used in Transplantations” in Japan (Y. Koderu)
- Outcome of autologous hematopoietic stem cell transplants for multiple myeloma in a single center in Sri Lanka (L. Gooneratne)
- The report of transplantation in Malaysia in five recent years (OT. Chuan)

Blood Cell Therapy

The official journal of APBMT



Blood Cell Therapy

The official journal of APBMT

Blood Cell Therapy is the official journal of Asia-Pacific Blood and Marrow Transplantation Group. We have published it since October 2018 and issue quarterly.



Online ISSN: 2432-7026

Journal homepage: <https://bct.apbmt.org/>

Aims and scope: Blood Cell Therapy is an international journal publishing peer-reviewed original and review articles in the field of all aspects of hematopoietic cell transplantation and cell therapy. Not only clinical research but also basic research relevant to cell therapy are covered. The scope of our journal encompasses wide variety of clinical or basic topics including:

- Results of trials with new protocols
- Transplant-related complications
- Transplant outcome studies dealing with QOL, psychology, economy or regional characteristics
- Prognostic analysis based on biomarkers
- Translational research
- Transplantation immunology
- Cellular or gene therapy

Submission status of Blood Cell Therapy as of December 31, 2021

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------------------|------|------|------|------|-------|
| Total Submitted | 2 | 11 | 17 | 23 | 25 |
| Total Decided | | | | | |
| Accept | 1 | 9 | 12 | 17 | 21 |
| Reject | 1 | 2 | 3 | 6 | 3 |
| Ongoing | 0 | 0 | 0 | 0 | 1 |
| Acceptance Rate | 50% | 82% | 71% | 74% | (84%) |
| Article type | | | | | |
| State of the Art | | | | | 7 |
| Original Article | 1 | 3 | 5 | 14 | 8 |
| Review Article | 0 | 3 | 2 | 1 | 2 |
| Case Report | 1 | 4 | 4 | 6 | 6 |
| Short Communication | 0 | 1 | 2 | 1 | 2 |
| Survey Report | 0 | 0 | 4 | | |
| Guideline | | | | 1 | |

Authors by country/region

| | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|-------------|------|------|------|------|------|-------|
| Australia | | 1 | 1 | | 1 | 3 |
| Bangladesh | | | 1 | | | 1 |
| Canada | | | | 1 | | 1 |
| China | | 1 | | 1 | | 2 |
| India | | | 2 | 6 | 4 | 12 |
| Indonesia | 1 | | 1 | | | 2 |
| Japan | 1 | 7 | 6 | 8 | 6 | 28 |
| Korea | | 1 | 1 | | 1 | 3 |
| Malaysia | | | 1 | 2 | 1 | 4 |
| Myanmar | | | 1 | | | 1 |
| Pakistan | | | | 1 | | 1 |
| Philippines | | | | 1 | 3 | 4 |
| Singapore | | | 1 | 2 | 2 | 5 |

| | | | |
|----------------|---|---|-----|
| Sri Lanka | | 1 | 1 |
| Taiwan | | 1 | 1 |
| Thailand | | | 1 1 |
| Vietnam | | | 1 1 |
| Germany | | | 1 1 |
| United Kingdom | 1 | | 1 |
| United States | | 1 | 1 |

Editorial Award of Blood Cell Therapy 2020

| | |
|---------------|---|
| Minako Iida | Late mortality and causes of death among long-term survivors after autologous hematopoietic stem cell transplantation Volume 3 (2020) Issue 1 No.3 Pages 11-17 https://doi.org/ 10.31547/bct-2019-011 |
| Takahiko Sato | Day 0 bone marrow pathology of allogeneic hematopoietic stem cell transplantation is a novel prognostic factor in myeloid malignancies Volume 3 (2020) Issue 4 No.4 Pages 84-91 https://doi.org/ 10.31547/bct-2020-007 |
| Yoo Jin Lee | Treatment of relapsed acute leukemia by Ara C plus donor lymphocyte infusion using CD34+ cells reserved at the time of allogeneic transplantation Volume 3 (2020) Issue 2 No.2 Pages 22-31 https://doi.org/ 10.31547/bct-2019-015 |

Editorial Board Member List

| Name | Commission | Country |
|----------------------|------------------------|----------------|
| Yoshiki Akatsuka | Editor-in-Chief | Japan |
| Tatsuo Ichinohe | Deputy Editor-in-Chief | Japan |
| Jeffrey Szer | Associate Editors | Australia |
| David Yeung | | Australia |
| Haowen Xiao | | China |
| Navin Khattry | | India |
| Auro Viswabandya | | India |
| Maryam Behfar | | Iran |
| Ayami Yoshimi | | Germany /Japan |
| Satoshi Takahashi | | Japan |
| Junya Kanda | | Japan |
| Shinichiro Okamoto | | Japan |
| Jae Yong Kwak | | Korea |
| Hee-Je Kim | | Korea |
| Mickey Boon Chai Koh | | Singapore |
| William YK Hwang | | Singapore |
| Mei Zhang | | China |
| Yuqian Sun | | China |
| Alok Srivastava | India | |
| Amir Hamidieh | Iran | |
| Mahmoud Aljurf | Saudi Arabia | |
| Daniel Weisdorf | USA | |
| Minako Iida | Editorial Office | Japan |
| Yukari Nakao | Editorial Office | Japan |
| Hiroe Namizaki | Editorial Office | Japan |

*random order

Information for Submission

Manuscript submission rules for Authors : https://bct.apbmt.org/for_authors/

Editorial Policies : https://bct.apbmt.org/editorial_policies/

Guide for Reviewers : https://bct.apbmt.org/for_reviewers/

Submission : <https://mc.manuscriptcentral.com/bct>

List of the Accepted Articles (As of November 25, 2021)

Original Article

Monitoring of citrulline and diamine oxidase levels as biomarkers for intestinal mucositis during early-phase hematopoietic cell transplantation

Noriyasu Fukushima^{1,2,3}, Satoshi Tomiyasu², Yoshinori Uji², Masako Yokoo³, Takero Shindo³, Yasushi Kubota³, Toshihiko Ando³, Kensuke Kojima³, Eisaburo Sueoka⁴, Tatsuo Ichinohe¹, Shinya Kimura³

¹Department of Hematology and Oncology, Research Institute for Radiation Biology and Medicine, Hiroshima University, Hiroshima, Japan. ²Department of Medical Science Technology, School of Health Sciences at Fukuoka, International University of Health and Welfare, Okawa, Japan ³Division of Hematology, Respiratory Medicine and Oncology, Department of Internal Medicine, Faculty of Medicine, Saga University, Saga, Japan. ⁴Department of Laboratory Medicine, Faculty of Medicine, Saga University, Saga, Japan.

Blood Cell Therapy Vol.1 Issue.1 No.1 Pages 1-8

Submitted: December 19, 2017 Accepted: July 7, 2018 Published online: August 29, 2018

DOI:<https://doi.org/10.31547/bct-2017-002>

Review Article

Recent advances and current challenges in allogeneic stem cell transplantation in patients with acquired severe aplastic anemia

Sung-Eun Lee and Jong Wook Lee

Department of Hematology, Catholic Blood and Marrow Transplantation Center, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea

Blood Cell Therapy Vol.1 Issue.1 No.2 Pages 9-17

Submitted: March 6, 2018 Accepted: May 19, 2018 Published online: August 29, 2018

DOI:<https://doi.org/10.31547/bct-2018-001>

Review Article

Recent progress in improving the safety and efficacy of chimeric antigen receptor T cell therapy

Yingying Yang, Yongxian Hu, Jiasheng Wang, He Huang

Zhejiang University School of Medicine First Affiliated Hospital

Blood Cell Therapy Vol.1 Issue.1 No.3 Pages 18-27

Submitted: April 12, 2018 Accepted: July 7, 2018 Published online: August 29, 2018

DOI:<https://doi.org/10.31547/bct-2018-003>

Case Report

Primary CNS post-transplant lymphoproliferative disorder following haplo- identical HSCT using post-transplant high-dose cyclophosphamide

Masako Toyosaki¹, Makoto Onizuka¹, Jun Amaki¹, Sawako Shiraiwa¹, Yasuyuki Aoyama¹, Shinichiro Machida¹, Hidetsugu Kawai¹, Hiromichi Murayama¹, Daisuke Ogiya¹, Keiko Matsui¹, Shohei Kawakami¹, Kaito Harada¹, Yusuke Kondo², Kenichi Hirabayashi², Naoya Nakamura², Yoshiaki Ogawa¹, Hiroshi Kawada¹, Kiyoshi Ando¹

¹Division of Hematology and Oncology, Department of Medicine, Tokai University School of Medicine, Kanagawa, Japan, ² Department of Pathology, Tokai University School of Medicine, Kanagawa, Japan

Blood Cell Therapy Vol.2 Issue.1 No.1 Pages 1-4

Submitted: May 8, 2018 Accepted: August 9, 2018 Published online: October 26, 2018

DOI:<https://doi.org/10.31547/bct-2018-004>

Case Report

Successful allogeneic peripheral blood stem cell transplantation for an aggressive variant of T-cell large granular-lymphocyte leukemia: A case report

Kazuhito Suzuki^{1,2}, Kaichi Nishiwaki^{1,2}, Jiro Minami², Hidekazu Masuoka^{1,2}, Mitsuji Katori^{1,2}, Hiroki Yokoyama^{1,2}, Hideki Uryu^{1,2}, Shingo Yano²

¹Division of Clinical Oncology/Hematology, The Jikei University Kashiwa Hospital, ²Division of Clinical Oncology/Hematology, The Jikei University School of Medicine

Blood Cell Therapy Vol.2 Issue.1 No.2 Pages 5-8

Submitted: May 20, 2018 Accepted: September 5, 2018 Published online: October 26, 2018

DOI:<https://doi.org/10.31547/bct-2018-006>

Case Report

Gastric antral vascular ectasia in a pediatric patient with neuroblastoma who underwent tandem stem cell transplantation

Yumiko Sugishita, Shohei Yamamoto, Ryota Kaneko, Naoko Okamoto, Masaya Koganesawa, Sachio Fujita, Kosuke Akiyama, Ryosuke Matsuno, Daisuke Toyama, Keiichi Isoyama

Department of Pediatrics, Showa University Fujigaoka Hospital, Japan

Blood Cell Therapy Vol.2 Issue.1 No.3 Pages 9-11

Submitted: August 24, 2018 Accepted: October 2, 2018 Published online: January 15, 2019

DOI:<https://doi.org/10.31547/bct-2018-007>

Review Article

Autologous hematopoietic stem cell transplant for autoimmune diseases: evolution, evidence of efficacy, and real-world economics

Massey, Jennifer C.^{1,2,3}, Moore, John J.^{2,3,4}, Milliken, Samuel T.⁴, Ma, David D. F.^{2,3,4,5}

¹Department of Neurology, St Vincent's Hospital Sydney, Australia, ²Blood, Stem Cell and Cancer Research Program, St Vincent's Centre for Applied Medical Research, Sydney, Australia, ³St Vincent's Clinical School, Faculty of Medicine, University of NSW, Sydney, Australia, ⁴Department of Haematology and Bone Marrow Transplant, St Vincent's Hospital Sydney, Australia, ⁵Corresponding author

Blood Cell Therapy Vol.2 Issue.2 No.1 Pages 12-21

Submitted: September 14, 2018 Accepted: October 23, 2018 Published online: April 1, 2019

DOI:<https://doi.org/10.31547/bct-2018-009>

Original Article

Kinetics of neutrophil engraftment in allogeneic stem cell transplantation

Akihisa Kawajiri¹, Shigeo Fuji^{1,2}, Yoshihiro Inamoto¹, Saiko Kurosawa¹, Takashi Tanaka¹, Ayumu Ito¹, Keiji Okinaka¹, Sung-Won Kim¹, Takahiro Fukuda¹

¹Department of Hematopoietic Stem Cell Transplantation, National Cancer Center Hospital, Tokyo, Japan

²Department of Hematology, Osaka International Cancer Institute, Osaka, Japan

Blood Cell Therapy Vol.2 Issue.2 No.2 Pages 22-30

Submitted: October 20, 2018 Accepted: January 23, 2019 Published online: April 1, 2019

DOI:<https://doi.org/10.31547/bct-2018-011>

Short Communication

A decade of excellent transplant survival in children with inherited metabolic diseases: A report from a single metabolic transplant centre in Europe

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Case Report

Role of hematopoietic stem cell transplantation in Philadelphia chromosome-positive acute lymphoblastic leukemia: a report of 2 unique cases

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Original Article

Predictors of parental distress during acute phase of pediatric hematopoietic stem cell transplantation in Japan: A multicenter prospective study

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Survey Report

Country Report: The Report of Transplant Activity and Outcome During the First 12 Months at the First National Hematopoietic Stem Cell Transplant Center in Sri Lanka

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Survey Report

Transplant Programs in APBMT: Blood and Marrow Transplant Activity Report from Myanmar APBMT Meeting 2018, Taiwan

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Review Article

Expansion of Haematopoietic Stem and Progenitor Cells: Paving the Way for Next- Generation Haematopoietic Stem Cell Transplantation

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Survey Report

Autologous stem cell transplant program in 2016–country report from Bangladesh

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Case Report

Successful treatment strategy in incorporating mogamulizumab and cord blood transplantation in aggressive adult T-cell leukemia-lymphoma: a case report

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Original Article

Late mortality and causes of death among long-term survivors after autologous hematopoietic stem cell transplantation

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Case Report

Haploidentical hematopoietic stem cell transplantation with one-day posttransplant cyclophosphamide and anti-thymocyte globulin for graft failure

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Original Article

Treatment of relapsed acute leukemia by Ara C plus donor lymphocyte infusion using CD34+ cells reserved at the time of allogeneic transplantation

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Short Communication

Real-world outcomes of stem cell transplantation for severe aplastic anemia: A single-center experience in Northern India

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Review Article

Hematopoietic Stem Cell Transplantation, Where Have We Come and Where Do We Go

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Survey Report

Evolution of Hematopoietic Stem Cell Transplant Programs in Malaysia

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Original Article

High Overall and GVHD-Free Survival in Patients with Aplastic Anemia Receiving *in vivo* T-cell Depletion Transplants and Long-Term Complications

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Guideline

HSCT Guidelines for Transplant Practices During the COVID-19 Pandemic in India [ISBMT DOCUMENT Version1.0]

SharatDamodar¹, Vivek S Radhakrishnan², Joseph John M³, Pankaj Malhotra⁴, Reetu Jain⁵, Sameer Melinkeri⁶, Jose Easow⁷, Alok Srivastava⁸, on behalf of the Indian Society for Blood and Marrow Transplantation(ISBMT)

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Case Report

Post-HSCT relapsed precursor B-cell ALL successfully salvaged by BiTE followed by consolidation CAR-T cell therapy: A report of two cases

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Case Report

Salvage Transplantation with Cord Blood for Graft Rejection of Peripheral Blood Stem Cells due to Donor Specific Antibody

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Original Article

A Novel Hematopoietic Progenitor Cell Mobilization Regimen Comprising Bortezomib, G-CSF, and Preemptive Plerixafor for Multiple Myeloma

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Original Article

Day 0 bone marrow pathology of allogeneic hematopoietic stem cell transplantation is a novel prognostic factor in myeloid malignancies

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Original Article

Autologous stem cell transplantation (ASCT) outcome for multiple myeloma in a tertiary referral centre in Malaysia

Christopher Chin Keong Liam¹, Yang Liang Boo¹, Yi Lin Lee², Kian Boon Law², Kim Wah Ho¹, Syed Abdul Kadir Sharifah Shahnaz¹, Jerome Tsen Chuen Tan¹, Ngee Siang Lau¹, Tee Chuan Ong¹, Sen Mui Tan¹, Jameela Sathar¹

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Original Article

Dynamics of Epstein-Barr virus after cord blood transplantation: A nationwide survey in Japan

Akihisa Sawada¹, Shuichi Taniguchi², Satoshi Takahashi³, Masami Inoue¹, Yasushi Onishi⁴, Masatsugu Tanaka⁵, Hideho Henzan⁶, Masayuki Kubo⁷, Aya Nishida², Keisei Kawa¹

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Case Report

Pharmacokinetics of anti-thymocyte globulin in a patient with severe aplastic anemia treated with allogeneic bone marrow transplantation from a matched unrelated donor

Noriaki Kawano¹, Kana Matsumoto², Akiyoshi Takami³, Taro Tochigi¹, Shuro Yoshida¹, Takuro Kuriyama¹, Takashi Nakaïke¹, Tomonori Shimokawa¹, Kiyoshi Yamashita¹, Koichi Mashiba¹, Ikuo Kikuchi¹, Shinji Nakao⁴

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Original Article

The 2016 APBMT Activity Survey Report: Trends in haploidentical and cord blood transplantation in the Asia-Pacific region

Minako Iida¹, Anthony Dodds², Mafruha Akter³, Alok Srivastava⁴, Joon Ho Moon⁵, Phu Chi Dung⁶, Marjorie Rose Bravo⁷, Aya Aya Gyí⁸, Devinda Jayathilake⁹, Kaiyan Liu¹⁰, Bor-Sheng Ko¹¹, Amir Hamidieh¹², Kim Wah Ho¹³, Aloysius Ho¹⁴, Artit Ungkanont¹⁵, Tasneem Farzana¹⁶, Joycelyn Sim¹⁷, Bishesh Poudyal¹⁸, Khishigjargal Batshkh¹⁹, Shinichiro Okamoto²⁰, Yoshiko Atsuta²¹, Registry Committee of the Asia-Pacific Blood and Marrow Transplantation Group (APBMT)

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Original Article

T-cell replete Haplo-identical HSCT with Post transplant Cyclophosphamide for Hemoglobinopathies: A retrospective analysis from a single center

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Review Article

Hematopoietic cell transplantation in adults with acute myeloid leukemia: A review of the results from various nationwide registry studies in Japan

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Case Report

Successful treatment with lenalidomide for relapsed adult T-cell leukemia/lymphoma after cord blood cell transplantation

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Original Article

Early bone loss in Indian patients undergoing allogeneic hematopoietic cell transplantation

Niranjan S. Khaire¹, Arjun Dinesani¹, Anindita Sinha², Sanjay Bhadada³, Pankaj Malhotra¹, Alka Khadwal¹, Gaurav Prakash¹, Arihant Jain¹, Aditya Jandial¹, Deepesh P. Lad¹

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Original Article

Efficacy and safety of venetoclax in combination therapy for relapsed acute myeloid leukemia after allogeneic hematopoietic stem cell transplantation

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Original Article

Higher Starting Dose of Ciclosporin Optimized Therapeutic Levels in Patients Receiving Phenytoin for Busulfan-induced Seizure Prophylaxis

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Original Article

Late Effects of Allogeneic Hematopoietic Stem Cell Transplantation in an Asian Patient Population

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State of the Art

Toxicity of Chimeric Antigen Receptor T Cells and its Management

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State of the Art

Highlights of Pharmacist Roles in Hematopoietic Cell Transplantation and Cellular Therapy

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State of the Art

Standardization and Accreditation in Haemopoietic Stem Cell Transplantation – an Asia Pacific Perspective

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State of the Art

Allogeneic Hematopoietic Cell Transplantation and Cellular Therapy

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Original Article

Haploidentical Hematopoietic Stem Cell Transplant Using Post-transplant Cyclophosphamide: A Single-Center Initial Experience in Vietnam

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Short Communication

Impact of COVID-19 on peripheral stem cell collection and preservation at a hematopoietic cell transplant center in India: Experience 2020

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Case Report

Severe graft-versus-host disease of the lower intestinal tract after pomalidomide administration in a plasma cell leukemia patient following bone marrow transplantation

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Original Article

HEMATOPOIETIC STEM CELL TRANSPLANT IN AGGRESSIVE T AND NK/T CELL LYMPHOMA – ROLE OF UPFRONT AUTOLOGOUS TRANSPLANT IN NODAL PERIPHERAL T-CELL LYMPHOMA

Lawrence Cheng Kiat Ng¹, Christopher Shwei Wen Tham¹, Francesca Wei Inng Lim¹, Yunxin Chen¹, Shin Yeu Ong¹, Chandramouli Nagarajan¹, Jing Jing Lee¹, Yeow Tee Goh¹, Yeh Ching Linn¹, Yuh Shan Lee^{1,2}, Colin Diong Phipps^{1,2}, Jeffrey Kim Siang Quek¹, Than Hein¹, Jordan Chung Cheng Hwang¹, Nicholas Grigoropoulos¹, William Ying Khee Hwang¹, Aloysius Yew Leng Ho¹

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State of the Art

Novel Treatment for Graft-versus-Host Disease

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Appendix

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