

## APBMT Annual Report 2024

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



Monograph vol.17

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# Asia-Pacific Blood and Marrow Transplantation Group (APBMT)

### Annual Report 2024

**Secretariat Office / Data Center of APBMT** 

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

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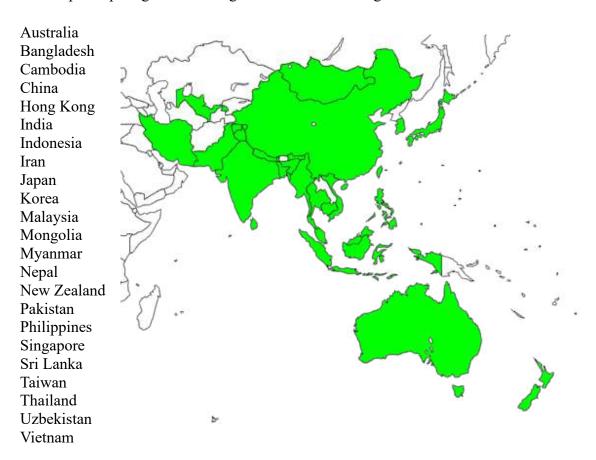
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## Introduction

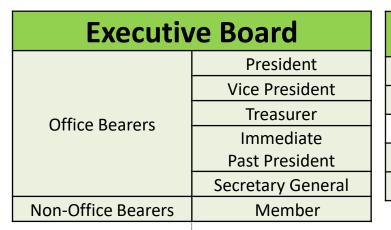
#### **General Overview 2024**

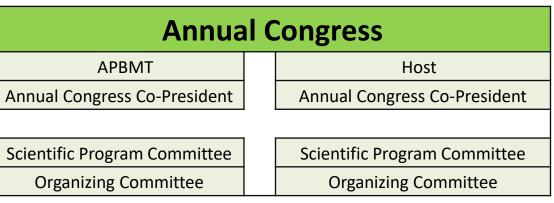
The 23 participating countries/regions listed here belong to APBMT as of December 2024.

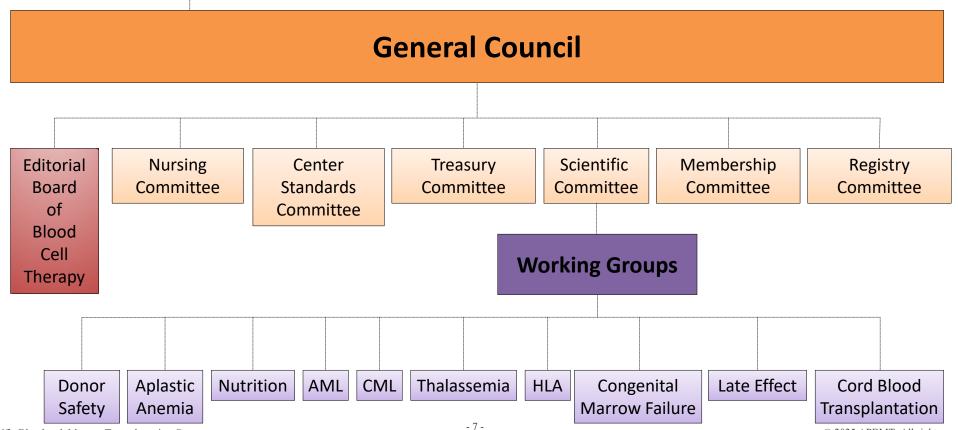


This is the 17th edition of the Annual Report. It covers APBMT's activities from January to December 2024. After the COVID-19 pandemic, the field of hematopoietic stem cell transplantation and cellular therapy in this region is recovering; doctors and allied health professionals who specialize in this field are making great efforts to care for patients suffering from diseases. New cellular therapies, such as CAR-T therapies, are spreading worldwide, and we are entering a new era of transplantation and cellular therapy in the Asia-Pacific region.

In 2024, the new Executive Board members worked diligently to revise and match the APBMT Bylaws to the current state of operations, and APBMT will relaunch its activities under the new Bylaws from 2025. Additionally, the Registry Committee drafted and continues to fine-tune the new Data Sharing Agreement, which will be finalized in early 2025.







#### **Principal Member List**

#### **Executive Board members**

Alok Srivastava (President, India) Damai Santosa (Indonesia) Gin Gin Gan (Malaysia)

Bor-Sheng Ko (Taiwan) Takanori Teshima (Japan) Aloysius Ho (Singapore)

Keith Fay (Australia/New Zealand) Lv Meng (China) Suradej Hongeng (Thailand)

Shinichiro Okamoto (Immediate Past President, Japan)

#### Scientific Committee Members (\*Executive Board members)

David D Ma (Australia/New Zealand)

John Moore (Australia/New Zealand)

David Kliman (Australia/New Zealand)

Zealand)

Keith Fay (Australia/New Zealand) \* Mohiuddin Khan (Bangladesh) Mafruha Akter (Bangladesh)

Pheng Bora (Cambodia) He Huang (China) Jian Ouyang (China)

Xiao-Jun Huang (China) Kai-yan Liu (China) Tong Wu (China)

Mei Zhang (China) Jianmin Wang (China) Lv Meng (China) \*

Albert Lie (Hong Kong) Alok Srivastava (India) \* Sharat Damodar (India)

Shashikant Apte (India) Navin Khattry (India) Damai Santosa (Indonesia) \*

Amir Ali Hamidieh (Iran) Mani Ramzi (Iran) Shinichiro Okamoto (Japan) \*

Yoshiki Akatsuka (Japan) Shuichi Taniguchi (Japan) Takanori Teshima (Japan) \*

Yoshiyuki Takahashi (Japan) Jong Wook Lee (Korea) Hoon Kook (Korea)

Hyoung Jin Kang (Korea) Jong Ho Won (Korea) Gin Gin Gin Gan (Malaysia) \*

Otgonbat Altangerel (Mongolia) Khishigjargal Batsukh (Mongolia) Khishigjargal Batsukh (Mongolia)

Aye Aye Gyi (Myanmar) Sein Win (Myanmar) Bishesh Sharma Poudyal(Nepal)

Tahir Sultan Shamsi (Pakistan) Carmella Bingcang (Philippines) William YK Hwang (Singapore)

Mickey Koh (Singapore) \* Lallindra Gooneratne (Sri Lanka)

Bor-Sheng Ko (Taiwan) \* Hsiao Liang-Tsai (Taiwan) Kai-Hsin Lin (Taiwan)

Jih-Luh Tang (Taiwan) Udomsak Bunworasate (Thailand)

Suradej Hongeng (Thailand) \* Artit Ungkanont (Thailand) Chi Dung Phu (Vietnam)

#### **Emeritus Members**

Suresh H Advani (India) Lu Xian Cao (China) Po-Min Chen (Taiwan)

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)

Ming Yao (Taiwan)

Note: As of the end of 2024

## **Annual Congresses**

#### **Guidelines for Hosting the APBMT Annual Congress**

#### Planning and Preparation

- The APBMT Annual Congress is organized by APBMT in collaboration with a host country/region each year through an Organizing Committee (OC) and a Scientific Program Committee (SPC).
- The APBMT President will serve as Co-President of the Annual Congress alongside a Co-President appointed by the host country/region.
- Both committees will function as per a schedule drawn up by the APBMT Secretariat to ensure the timely hosting of the Annual Congress.
- The OC will have two Co-Chairs, one appointed by the APBMT Executive Board (EB) and another appointed by the host country/region. The OC will further consist of members appointed by the EB and an equal number appointed by the host country/region.
- The SPC of the Annual Congress will have two Co-Chairs, one appointed by the EB and one local representative appointed by the host country/region. The SPC will similarly consist of an equal number of local and EB-nominated international members.

#### Standard Format of the Scientific Program

- The first day shall be for APBMT standing committees and working group meetings (industry symposia, CME programs, or educational symposia) followed by two and a half days for the Scientific Program.
- The program shall consist of three major tracks for physicians, nurses, and other specialists (e.g. laboratory diagnostics, cell and graft manipulation, and pharmacists).
- The program shall contain both educational sessions and sessions covering recent topics/advances in hematopoietic cell transplantation and related fields.
- Each session shall have a theme on which there could be three to four talks of up to ninety minutes.
- The speakers of each topic shall be decided by the SPC with invitation letters to be sent by the Co-Chairs of the SPC.
- Speakers shall be primarily recruited from APBMT participating countries/regions (at least 50%), while giving representation to as many countries from the Asia-Pacific (AP) region as possible. Criteria for selection of speakers shall be defined and followed.
- No single AP country/region shall have more than 10% of the total number of speakers from the AP region in the entire Scientific Program; however, it is acceptable for a host country/region to have more speakers, depending on their suitability, if not exceeding 20% of the total.
- The term "speaker" here is understood to be the one listed in the Scientific Program

- (including plenary and educational sessions) prepared by the SPC but excluding sponsored symposia.
- The meeting can be organized as a hybrid meeting if deemed necessary by the OC.

#### **Funding**

- The APBMT office may directly collect funding support from the international division of a multinational company (MNC), and the local host country/region will collect support from domestic divisions of MNCs and local companies.
- The overall cost of hosting the Annual Congress will be shared between APBMT and the host country/region in the same proportion as the total funds collected from all sources.
- Any funds remaining after meeting all costs of the Annual Congress will be shared between APBMT and the host country/region in the same proportion as the overall funds collected.
- The policy for sharing overall costs and remaining funds may be changed if deemed necessary to comply with the laws and regulations of the host country/region.
- The budget for the Annual Congress shall therefore be jointly decided between APBMT and the host country/region through the OC and the Co-Presidents.

#### **After the Annual Congress**

- The host country/region must complete and submit the following to the APBMT Secretariat after the meeting:
  - o Generate and report financials.
  - Submit a list of all attendees (names, countries, and email addresses if possible).
  - Provide all abstracts for upload on the Blood Cell Therapy website.
     Permission should have been obtained from presenters when abstracts were submitted.
  - Provide photos and PowerPoint presentations made during the Annual Congress for upload on the APBMT website after obtaining due permission from the speakers.

#### **Previous Congresses**

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

26 <sup>th</sup>	2021	Chiang Mai (Hybrid)	Artit Ungkanont
27 <sup>th</sup>	2022	Kochi (Hybrid)	Alok Srivastava / Shinichiro Okamoto
28 <sup>th</sup>	2023	Semarang (Hybrid)	Damai Santosa / Shinichiro Okamoto
29 <sup>th</sup>	2024	Singapore (Hybrid)	Aloysius Ho / Alok Srivastava

#### **Future Congresses**

The 30<sup>th</sup> Annual Congress

Sep. 17 (Wed.) - 20 (Sat.), 2025

Ho Chi Minh City, Vietnam

Congress Co-Presidents: Phu Chi Dung / Alok Srivastava

#### The Number of Attendees for Each Annual Congress from 2015 to 2024

2015(JAPAN)		2016(SINGAPORE)		2017(IRAN)		2018(TAIWAN)		2019(KOREA) *	
Japan	159	Singapore	234	Iran	565	Taiwan	330	Korea	762
China	186	China	116	China	32	China	90	China	125
Taiwan	51	Japan	62	USA	4	Japan	66	Japan	47
Korea	41	Korea	44	Germany	4	Korea	33	Taiwan	46
Singapore	23	Taiwan	28	Japan	3	Singapore	32	India	37
Hong Kong	17	India	25	Thailand	3	Vietnam	29	Indnesia	22
Vietnam	16	USA	22	Qatar	3	Thailand	21	Singapore	22
India	11	Thailand	21	France	2	Hong Kong	18	Malaysia	17
Thailand	11	Hong Kong	19	Italy	2	USA	15	USA	17
Indonesia	9	Malaysia	19	Belgium	1	Philippines	13	Vietnam	16
USA	7	Bangladesh	15	India	1	India	11	Germany	11
Malaysia	6	Vietnam	15	Turkey	1	Malaysia	8	Hong Kong	10
Australia	5	Australia	13	UK	1	Indonesia	7	Thailand	9
Philippines	5	Iran	11	Malaysia	1	Australia	6	Iran	8
UK	4	Philippines	10	Sri Lanka	1	Bangladesh	6	Mongolia	8
Germany	2	Germany	9	Switzerland	1	Sri Lanka	5	Pakistan	8
Iran	2	Sri Lanka	6	Total	625	UK	5	Philippines	7
Sri Lanka	2	UK	6		%	Germany	4	Australia	5
Bangladesh	1	France	4	Domestic	90	Canada	3	Egypt	3
Cambodia	1	Mongolia	4	Foreign	10	Mongolia	3	France	3
Canada	1	Indonesia	3			Myanmar	3	Turkey	3
France	1	Ireland	3			Romania	2	UK	3
Italy	1	Italy	3			Cambodia	1	Switzerland	2
Mongolia	1	Cambodia	2			France	1	Spain	2
Myanmar	1	Myanmar	2			Iran	1	Bangladesh	2
Pakistan	1	Qatar	2			Netherlands	1	Austria	1
Switzerland	1	Belgium	1			North Korea	1	Brazil	1
Total	566	Canada	1			Spain	1	Cambodia	1
1000	%	Nepal	1			Total	716	Canada	1
Domestic	28	New Zealand	1			10111	%	Italy	1
Foreign	72	Spain	1			Domestic	46	Myanmar	1
1 Oreign	12	Switzerland	1			Foreign	54	Nepal	1
		Total	704			Poreign	34	Netherlands	1
		Total	%					Poland	1
		Domestic	33					Sri Lanka	1
								Uzbekistan	
		Foreign	67						1206
								Total	1206
								D .:	%
								Domestic	63
								Foreign	37

China         173         Singapore         48         Singapore         19         India         40         China         54           Philippines         98         Japan         31         Vietnam         19         Japan         24         India         44           Vietnam         68         China         26         Japan         16         Philippines         21         Malaysia         33           Japan         67         India         18         Thailand         7         Vietnam         20         Japan         27           Singapore         36         Hong Kong         17         Hong Kong         5         Malaysia         18         Philippines         27           Korea         28         Malaysia         17         Indonesia         5         Singapore         17         Vietnam         25           Myanmar         27         Australia         11         Australia         4         Korea         8         Indonesia         20           Malaysia         23         Vietnam         11         Malaysia         4         Korea         8         Indonesia         20           Malaysia         23         Vietnam	2020(INDIA) **		2021(THAILAND)***		2022(INDIA)**		2023(INDONESIA)		2024(SINGAPORE)	
Philippines	India	822	Thailand	525	India	446	Indonesia	484	Singapore	226
Vietnam         68         China         26         Japan         16         Philippines         21         Malaysia         33           Japan         67         India         18         Thailand         7         Vietnam         20         Japan         27           Singapore         28         Malaysia         17         Hong Kong         5         Malaysia         18         Philippines         27           Myanmar         27         Australia         11         Austria         4         Myanmar         9         Taiwan         24           Iran         26         Bangladesh         11         China         4         China         8         Thailand         21           Malaysia         23         Vietnam         11         Malaysia         4         Korea         8         Indonesia         20           Australia         21         Philippines         10         USA         5         Bangladesh         7         Bangladesh         19           Thailand         20         USA         9         Pakistan         3         Thailand         3         Australia         17           Pakistan         16         Indonesia	China	173	Singapore	48	Singapore	19	India	40	China	54
Japan   67	Philippines	98	Japan	31	Vietnam	19	Japan	24	India	44
Singapore   36	Vietnam	68	China	26	Japan	16	Philippines	21	Malaysia	33
Korea         28         Malaysia         17         Indonesia         5         Singapore         17         Vietnam         25           Myanmar         27         Australia         11         Austria         4         Myanmar         9         Taiwan         24           Iran         26         Bangladesh         11         China         4         China         8         Thailand         21           Malaysia         23         Vietnam         11         Malaysia         4         Korea         8         Indonesia         20           Australia         21         Philippines         10         USA         5         Bangladesh         7         Bangladesh         19           Thailand         20         USA         9         Pakistan         3         Thailand         3         Korea         18           Bangladesh         17         UK         8         Korea         3         Austria         3         Austrialia         17           Pakistan         16         Indonesia         7         Spain         3         Taiwan         3         Sri Lanka         7         Germany         2         USA         2         USA	Japan	67	India	18	Thailand	7	Vietnam	20	Japan	27
Myanmar         27         Australia         11         Austria         4         Myanmar         9         Taiwan         24           Iran         26         Bangladesh         11         China         4         China         8         Thailand         21           Malaysia         23         Vietnam         11         Malaysia         4         Korea         8         Indonesia         20           Australia         21         Philippines         10         USA         5         Bangladesh         7         Bangladesh         19           Thailand         20         USA         9         Pakistan         3         Thailand         3         Korea         18           Bangladesh         17         UK         8         Korea         3         Austria         3         Australia         17           Pakistan         16         Indonesia         7         Spain         3         Taiwan         3         Hong Kong         13           Saudi Arabia         12         Korea         7         Germany         2         Uzbekistan         3         Sri Lanka         7           USA         10         France         2	Singapore	36	Hong Kong	17	Hong Kong	5	Malaysia	18	Philippines	27
Iran	Korea	28	Malaysia	17	Indonesia	5	Singapore	17	Vietnam	25
Malaysia         23         Vietnam         11         Malaysia         4         Korea         8         Indonesia         20           Australia         21         Philippines         10         USA         5         Bangladesh         7         Bangladesh         19           Thailand         20         USA         9         Pakistan         3         Thailand         3         Korea         18           Bangladesh         17         UK         8         Korea         3         Austria         3         Austrialia         17           Pakistan         16         Indonesia         7         Spain         3         Taiwan         3         Hong Kong         13           Saudi Arabia         12         Korea         7         Germany         2         Uzbekistan         3         Sri Lanka         7           UK         12         Taiwan         5         Iran         2         UzbA         2         USA         7           UK         12         Taiwan         5         Iran         2         Iran         2         Irah         5         Jran         2         Irah         7         Spain         3         Sri La	Myanmar	27	Australia	11	Austria	4	Myanmar	9	Taiwan	24
Australia   21	Iran	26	Bangladesh	11	China	4	China	8	Thailand	21
Thailand         20         USA         9         Pakistan         3         Thailand         3         Korea         18           Bangladesh         17         UK         8         Korea         3         Austria         3         Australia         17           Pakistan         16         Indonesia         7         Spain         3         Taiwan         3         Hong Kong         13           Saudi Arabia         12         Korea         7         Germany         2         Uzbekistan         3         Sri Lanka         7           UK         12         Taiwan         5         Iran         2         USA         2         USA         7           Taiwan         11         Germany         4         Poland         2         Iran         2         USA         7           USA         10         France         2         Taiwan         2         Iran         2         USA         7           USA         10         France         2         Taiwan         2         Brazil         2         Germany         3         Sri Lanka         1         UK         3         Sri Lanka         1         UK         3	Malaysia	23	Vietnam	11	Malaysia	4	Korea	8	Indonesia	20
Bangladesh         17         UK         8         Korea         3         Austria         3         Australia         17           Pakistan         16         Indonesia         7         Spain         3         Taiwan         3         Hong Kong         13           Saudi Arabia         12         Korea         7         Germany         2         Uzbekistan         3         Sri Lanka         7           UK         12         Taiwan         5         Iran         2         USA         2         USA         7           Taiwan         11         Germany         4         Poland         2         Iran         2         Italy         5           USA         10         France         2         Taiwan         2         Brazil         2         Germany         3           Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Italy         1         Germany         1         UK         3           Hong Kong         8         Austria         1 <t< td=""><td>Australia</td><td>21</td><td>Philippines</td><td>10</td><td>USA</td><td>5</td><td>Bangladesh</td><td>7</td><td>Bangladesh</td><td>19</td></t<>	Australia	21	Philippines	10	USA	5	Bangladesh	7	Bangladesh	19
Pakistan         16         Indonesia         7         Spain         3         Taiwan         3         Hong Kong         13           Saudi Arabia         12         Korea         7         Germany         2         Uzbekistan         3         Sri Lanka         7           UK         12         Taiwan         5         Iran         2         USA         2         USA         7           Taiwan         11         Germany         4         Poland         2         Iran         2         Italy         5           USA         10         France         2         Taiwan         2         Brazil         2         Germany         3           Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         TUK         3           Hong Kong         8         Austria         1         Israel         1         R	Thailand	20	USA	9	Pakistan	3	Thailand	3	Korea	18
Saudi Arabia         12         Korea         7         Germany         2         Uzbekistan         3         Sri Lanka         7           UK         12         Taiwan         5         Iran         2         USA         2         USA         7           Taiwan         11         Germany         4         Poland         2         Iran         2         Italy         5           USA         10         France         2         Taiwan         2         Brazil         2         Germany         3           Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         France         2           Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK	Bangladesh	17	UK	8	Korea	3	Austria	3	Australia	17
UK         12         Taiwan         5         Iran         2         USA         2         USA         7           Taiwan         11         Germany         4         Poland         2         Iran         2         Italy         5           USA         10         France         2         Taiwan         2         Brazil         2         Germany         3           Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         France         2           Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK         1         Brazil         1           Canada         1         Italy         1         Myanmar         1         Total         680	Pakistan	16	Indonesia	7	Spain	3	Taiwan	3	Hong Kong	13
Taiwan         11         Germany         4         Poland         2         Iran         2         Italy         5           USA         10         France         2         Taiwan         2         Brazil         2         Germany         3           Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         France         2           Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK         1         Brazil         1           Canada         4         Italy         1         Myanmar         1         Total         680         Iran         1           France         3         Myanmar         1         Philippines         1         Total	Saudi Arabia	12	Korea	7	Germany	2	Uzbekistan	3	Sri Lanka	7
USA         10         France         2         Taiwan         2         Brazil         2         Germany         3           Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         France         2           Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK         1         Brazil         1           Canada         4         Italy         1         Myanmar         1         Total         680         Iran         1           France         3         Myanmar         1         Philippines         1         Total         680         Nepal         1           Italy         2         Pakistan         1         Total         559         Foreign	UK	12	Taiwan	5	Iran	2	USA	2	USA	7
Germany         9         México         2         Brazil         1         Sri Lanka         2         Spain         3           Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         France         2           Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK         1         Brazil         1           Canada         4         Italy         1         Myanmar         1         Total         680         Iran         1           France         3         Myanmar         1         Philippines         1         Total         680         Iran         1           Italy         2         Pakistan         1         Sri Lanka         1         Domestic         71         Netherlands         1           Nepal         2         Portugal         1         Total         778	Taiwan	11	Germany	4	Poland	2	Iran	2	Italy	5
Sri Lanka         9         Argentina         1         Canada         1         Germany         1         UK         3           Hong Kong         8         Austria         1         Israel         1         Russia         1         France         2           Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK         1         Brazil         1           Canada         4         Italy         1         Myanmar         1         Total         680         Iran         1           France         3         Myanmar         1         Philippines         1         Total         680         Iran         1           Italy         2         Pakistan         1         Sri Lanka         1         Domestic         71         Netherlands         1           Nepal         2         Portugal         1         Total         559         Foreign         29         Pakistan         1           Cambodia         1         Total         778         Domestic         80	USA	10	France	2	Taiwan	2	Brazil	2	Germany	3
Hong Kong   8	Germany	9	México	2	Brazil	1	Sri Lanka	2	Spain	3
Indonesia         6         Canada         1         Italy         1         Turkey         1         Austria         1           Mongolia         6         Iran         1         Jordan         1         UK         1         Brazil         1           Canada         4         Italy         1         Myanmar         1         Total         680         Iran         1           France         3         Myanmar         1         Philippines         1          %         Nepal         1           Italy         2         Pakistan         1         Sri Lanka         1         Domestic         71         Netherlands         1           Nepal         2         Portugal         1         Total         559         Foreign         29         Pakistan         1           Portugal         1         Total         559         Foreign         29         Pakistan         1           Portugal         1         Total         559         Foreign         29         Pakistan         1           Portugal         1         Total         778         Domestic         80         Saudi_Arabia         1           Ir	Sri Lanka	9	Argentina	1	Canada	1	Germany	1	UK	3
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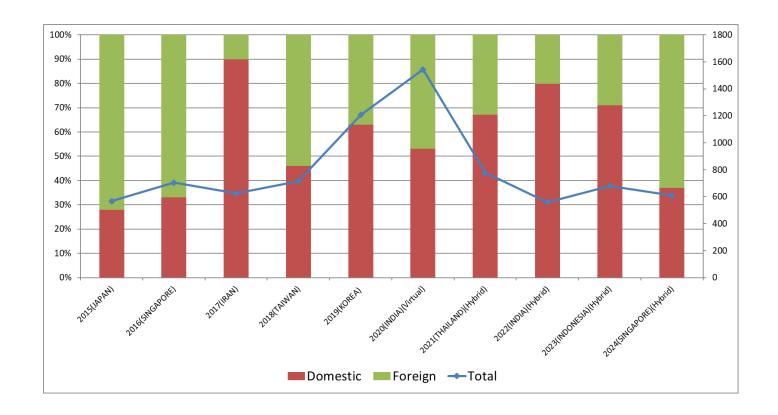
Domestic

Foreign

<sup>\*</sup>APBMT 2019 with ICBMT 2019 (International Congress of Blood and Marrow Transplantation)

<sup>\*\*</sup>APBMT 2020&2022 with ISBMT (Indian Society for Blood & Marrow Transplantation)

<sup>\*\*\*</sup>APBMT 2021 with TSH (Thai Society of Hematology)



## Registry Committee

#### **APBMT Registry Committee**

APBMT has long collected hematopoietic stem cell transplantation (HSCT) activity and outcome data through the APBMT Data Center. In order to promote and accelerate the data collection, APBMT decided to establish the Registry Committee in October 2014, and it officially became operational in October 2015. The APBMT Data Center was integrated into the Committee.

In 2023, the Committee revised the Protocol for collecting data regarding the number of cellular therapies in the future. The words "hematopoietic cell transplantation and related therapy" were also revised to "hematopoietic cell transplantation and cellular therapy (TCT)." From this year, the Data Center has split the Activity Survey form (HSCT performed in 2021) into two forms, one for adults and one for pediatrics. APBMT started to collect the number of Cellular Therapies from 2024.

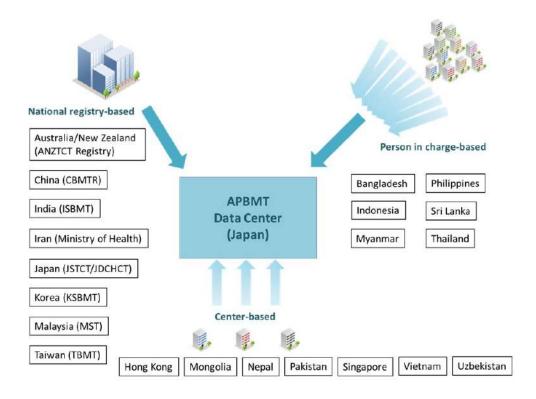
#### Tasks for the Committee:

- Perform the annual APBMT Activity Survey and Outcome Registry
- Support data collection in participating countries/regions
- Manage and analyze the collected data
- Optimize the data usage
- Support clinical research using collected data
- Collaborate with other societies for research

#### [About the 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, Japan, Korea, Malaysia, and Taiwan was submitted through their respective national registry. Data in Iran was submitted from the Ministry of Health. 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 the Data Center. The Data Center has direct contact with significant transplantation centers and receives data from Hong Kong, Mongolia, Nepal, Pakistan, Singapore, Uzbekistan, and Vietnam. The Data Center compiles all data collected in each of these seven countries/regions, and gathered data is available for each country/region to use as national data.

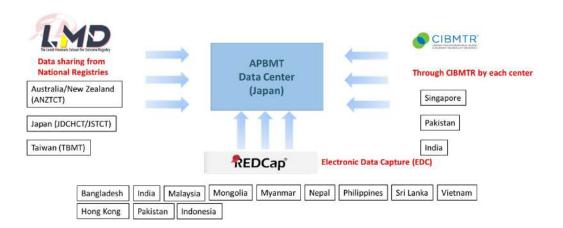
The results of the Activity Survey can be found on the APBMT website: <a href="https://www.apbmt.org/research/registry/survey">https://www.apbmt.org/research/registry/survey</a>

#### [About the Outcome Registry]

The 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 the Data Center depending on the situation in each country/region:

- The simplified Excel forms made by the 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 a participating country/region begins submitting HSCT outcome data to APBMT, a Non-Disclosure Agreement (NDA) is signed between APBMT and the registry/society when requested. In addition, the APBMT Registry Committee stipulates detailed rules for data usage so that the submitted data will not be disclosed without the consent of the Committee.



\*Presently, the unique challenges faced by each member country/region prevent the universal collection of outcome data. When feasible, APBMT also hopes to collect regular outcome data from the following member countries/regions: China, Iran, Korea, Uzbekistan, and Thailand.

#### [About the Cellular Therapy Survey]

Since 2024, APBMT has started tracking the number of patients receiving non-HSCT cellular therapies using manipulated or selected cells (excluding DLI), using a survey sheet adopted in Europe and the USA. Each facility/society reported the number of patients receiving non-HSCT cellular therapies in 2024 by indication and cell type with or without transplants. Patients in practices/clinical trials are also reported.

#### **Registry Committee Member List**

	Name	Country/Region	
Chairperson	Yoshiko Atsuta	Japan	
Danutry Chairmanana	Anthony Dodds	Australia/New Zealand	
Deputy Chairpersons	Aloysius Ho	Singapore	
	Mafruha Akter	Bangladesh	
	Pheng Bora	Cambodia	
	Liu Kaiyan	China	
	Lv Meng	China	
	Joycelyn Sim	Hong Kong	
	Vincent Lee	Hong Kong	
	Man Kit Garret Leung	Hong Kong	
	Alok Srivastava	India	
	Kavitha M. Lakshmi	India	
	Navin Khattry	India	
	Damai Santosa	Indonesia	
	Desta Ardini	Indonesia	
	Amir Hamidieh	Iran	
	Shinichiro Okamoto	Japan	
Members	Yachiyo Kuwatsuka	Japan	
	Yonn Seok Choi	Korea	
	Kim Wah Ho	Malaysia	
	Batsukh Khishigjargal	Mongolia	
	Aye Aye Gyi	Myanmar	
	Bishesh Poudyal	Nepal	
	Tasneem Farzana	Pakistan	
	Marjorie Rose Bravo	Philippines	
	Teresita Dumagay	Philippines	
	Prasad Abeysinghe	Sri Lanka	
	Devinda Jayathilake	Sri Lanka	
	Bor-Sheng Ko	Taiwan	
	Ming Yao	Taiwan	
	Chi Cheng Li	Taiwan	
	Hsueh Mei Chang	Taiwan	

	Artit Ungkanont	Thailand
	Suradej Hongeng	Thailand
	Usanarat Anurathapan	Thailand
	Mikhail Drokov	Uzbekistan
	Huynh Van Man	Vietnam
	Phu Chi Dung	Vietnam
	Minako Iida	Japan
Data Cautan	Yukari Nakao	Japan
Data Center	Shinobu Herron	Japan
	Yuko Taki	Japan

Note: As of the end of October 2024

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#### **Center Standards Committee**

#### **About the Committee:**

To improve the outcome of HSCT in the Asia-Pacific region, APBMT began discussions on how to create a Center Standards document for this region in 2019. At that time, only 5 or 6 countries/regions out of all of those participating had their own Center Standards. In EBMT and ASTCT, they already had their own Center Standards; however, it was very difficult for us to completely match these European/American standards. We contacted JACIE and they provided us with their Center Standards document, which has three levels of accreditation criteria. A small working group in APBMT divided the first level into two, and that was subsequently approved by the Scientific Committee. This was the first recommendation from APBMT for Center Standards in the Asia Pacific. We had hoped to distribute our document to as many centers in this region as possible; however, we realized that for it to be adopted in different countries/regions, it would first need to be adapted to suit their unique circumstances. Since the document originated from Western countries/regions, we had to think realistically about how to apply it in varied healthcare systems.

To achieve this commitment, the APBMT Center Standards Committee was established in February 2024. The committee members represent numerous countries/regions in the Asia Pacific, each having different levels of healthcare resources and who will be able to give feedback about the real-world situations in their respective countries/regions.

#### **Center Standards Committee Member List**

	Name	Country/Region
Chairperson	Sharat Damodar	India
	David Ma	Australia/New Zealand
	Tong Wu	China
	Daniel Cheuk Ka Leung	Hong Kong
	Garret Leung Man Kit	Hong Kong
	Joycelyn Sim	Hong Kong
	Alok Srivastava	India
	Auro Viswabandya	India
	Shashikant Apte	India
	Budi Setiawan	Indonesia
	Eko Adi Pangarsa	Indonesia
	Reganegary Jonlean	Indonesia
	Rashin Mohseni	Iran
	Kimikazu Yakushijin	Japan
Members	Shinichiro Okamoto	Japan
	June-Won Cheong	Korea
	S Fadilah Abdul Wahid	Malaysia
	Aye Aye Gyi	Myanmar
	Bishesh Poudyal	Nepal
	Michelle Poon	Singapore
	Buddhika Somawardana	Sri Lanka
	Lallindra Gooneratne	Sri Lanka
	Shanika Vitharana	Sri Lanka
	Liang-Tsai Hsiao	Taiwan
	Ming Yao	Taiwan
	Usanarat Anurathapan	Thailand
	Mikhail Drokov	Uzbekistan
	Phu Chi Dung	Vietnam

Note: As of the end of October 2024

## **Nursing Committee**

#### **Nursing Committee**

#### **About the Committee:**

The APBMT Nursing Committee consists of members from 16 Asia-Pacific countries. This committee aims to enhance stem cell transplant and cellular therapy nursing standards and practices through interprofessional education and collaborative partnerships within the Asia-Pacific region, as well as with ASCTC and EBMT.

At the 29th Annual Congress of APBMT held in Singapore in 2024, Professor Amala Lucas handed over the Nursing Committee leadership to Mr. Jordan Hwang from Singapore, Professor Miho Suzuki from Japan, and Ms. Chiang Meng-Kuan from Taiwan. The new leadership team proposed the following initiatives to improve outreach, nursing practice integration, and collaborative opportunities:

- Establishment of an accessible consultative platform for Nursing Committee members to ask questions or seek guidance related to SCT/cellular therapy nursing practice matters
- Quarterly virtual case sharing sessions, discussions, and committee meetings
- Development of SCT nursing-related practice standards amongst member countries

#### **Nursing Committee Member List**

	Name	Country/Region
Chair	Jordan Chung Cheng Hwang	Singapore
Vias Clasia	Miho Suzuki	Japan
Vice Chair	Meng-Kuan Chiang	Taiwan
	Annabel Mary Horne	Australia
	Nabin Karki	Australia
	Amanda McLaughlin	Australia
	Runa Akter	Bangladesh
	Yan Xia	China
	Aiyun Jin	China
	Ting Wang	China
	Xiaoyu Zhou	China
	Wing Sze Yuen	Hong Kong
	Meera Sharad Achrekar	India
	Sangeetha Samuel	India
Members	Zeinab Nikfetrat	Iran
Members	Leila Hejazipour	Iran
	Reiko Yamahana	Japan
	Hisayo Doi	Japan
	Hye Youn Lee	Korea
	Ji-Na Bok	Korea
	HyangSeon Kim	Korea
	Zulaili Yunus	Malaysia
	Normal Arshad	Malaysia
	Yee Nwe Htun	Myanmar
	Puja Kshetri	Nepal
	Dalugama Mudiyanselage Deepthika Kumari Gunawardhana	Sri Lanka
<u> </u>	Minh Huynh Van	Vietnam

Note: As of the end of 2024

### **Executive Board**

#### **Executive Board Activities**

After the APBMT Annual Congress in 2023, Dr. Alok Srivastava became the Chairman of the Executive Board, and Dr. Shinichiro Okamoto became the Immediate Past Chair. In addition, the Executive Board welcomed Dr. Gin Gin Gan, Dr. Bor-Sheng Ko, and Dr. Damai Santosa as new members. Dr. Aloysius Ho and Dr. Takanori Teshima became members in March 2024. With the departure of four Executive Board members who served for the past several years, Dr. Suradej Hongeng, Dr. Keith Fay, and Dr. Meng Lv joined in October 2024.

Under the new administration, the Executive Board conducts its business via online meetings managed by the Secretariat Office every 6 to 8 weeks. To address urgent business, additional ad hoc meetings are held as needed.

The Executive Board's current primary points of focus are to:

- Finalize the new APBMT Bylaws
- Set standards for HSCT facilities in the Asia-Pacific region
- Maintain the new policy for the Annual Congress
- Enhance the registry activities
- Establish new committees
- Collaborate with international organizations
- Strengthen the APBMT membership

#### **Executive Board Members**



Alok Srivastava President India



Damai Santosa Indonesia



Gin Gin Gan Malaysia



Takanori Teshima Japan



Bor-Sheng Ko Taiwan



Aloysius Ho Singapore



Keith Fay Australia



Meng Lv China



Suradej Hongeng Thailand



Shinichiro Okamoto Immediate Past President Japan

## Collaboration with Other International Registries

WBMT
ASTCT
EBMT

#### WBMT (Worldwide Network for Blood & Marrow Transplantation)

APBMT is one of the 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 President of WBMT. Many members of APBMT played important roles in the Standing Committees in 2024, with Dr. Mickey Koh serving as the Vice President, Dr. Yoshihisa Kodera as the Co-Chair of the Transplant Center / Recipient Issues Committee, and Dr. Yoshiko Atsuta as the Co-Chair of the Accreditation Committee (AHCTA).

In addition, the APBMT Data Center submits its 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 a dual membership system. APBMT members who apply for this membership can receive many benefits from ASTCT. APBMT and ASTCT will continue to collaborate in the future.

#### **EBMT (European Society for Blood and Marrow Transplantation)**

APBMT has a long history of collaborating with EBMT on many projects, including the nomination of speakers for EBMT-sponsored webinars, advice from JACIE members to formulate the APBMT Center Standards, and booth space at the EBMT annual meeting, among others. APBMT continues to receive valuable advice from EBMT on managing our society, and we are pleased to maintain our strong relationship with EBMT.

#### **History of International Scientific Symposia**

#### October 2024

#### **APBMT 2024 Singapore (Hybrid)**

Presidential Symposium: Recipient profile in HSCT – Changing patterns through the years

Chairpersons: A. Srivastave, A. Ho

- APBMT perspective, Prof. Alok Srivastava
- EBMT perspective, Dr. Anna Sureda
- WBMT perspective, Prof. Nina Worel
- ASTCT perspective, Prof. Margaret MacMillan

#### October 2023

#### **APBMT 2023 Indonesia (Hybrid)**

Presidential Symposium: Fostering the Next Generation Transplant Physicians

Chairpersons: A. Srivastava, D. Santosa

- APBMT perspective, S. Okamoto
- ASTCT perspective, M.A. Perales
- EBMT perspective, A. Sureda
- LABMT perspective, A. Karduss

#### October 2022

#### **APBMT 2022 India (Hybrid)**

Presidential Symposium: Activity and Regulation of Cellular Therapies

Chairpersons: S. Okamoto, A. Srivastava

- EBMT perspective, A. Sureda
- ASTCT perspective, M.A. Perales
- WBMT perspective, D. Niederwieser
- APBMT perspective, S. Okamoto

#### February 2022

#### WBMT 2022 Pakistan (Hybrid)

Quality Assurance in HSCT Centers

Chairpersons: A. Seber, T. Mahmood Satti

- Overview and principles of quality systems in HSCT centers, A. Alseraihy
- How to get an HSCT program accredited, S. Okamoto
- Where do we first start? From following standards to successfully obtaining accreditation, A. Kondo

Patient/Donor Registration and Outcome Database

Chairpersons: Y. Atsuta, F. Alfraih, M. Ayaz Mir

- The value of a transplant activity survey, H. Baldomero
- The value of outcome databases, M. Pasquini
- The APBMT Registry, M. Iida

#### October 2021

#### **APBMT 2021 Thailand (Hybrid)**

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 2021**

#### **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 2021**

#### **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: COVID-19: Clinical Experience at the Memorial Sloan Kettering Cancer Center, G. Papanicolau
- Asia-Pacific BM society experience (APBMT), W. Hwang

#### **April 2021**

#### **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, X.J. Huang
- Haploidentical HSCT practice in North America, L. Luznik

#### March 2021

#### 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 the COVID-19 pandemic, Y. Hu

#### February 2021

#### **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, R.E. Fakih

# **Blood Cell Therapy**

The official journal of APBMT



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

Blood Cell Therapy was listed on PubMed Central (PMC) on January 20, 2023.

Online ISSN: 2432-7026

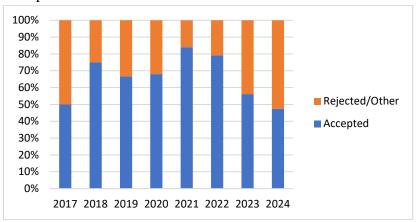
Journal homepage: <a href="https://bct.apbmt.org/">https://bct.apbmt.org/</a>

**Aims and scope:** Blood Cell Therapy is an international peer-reviewed journal publishing original and review articles on all aspects of hematopoietic cell transplantation and cell therapy. The scope of our journal encompasses a wide variety of topics relevant to cell therapy from basic research to clinical practice:

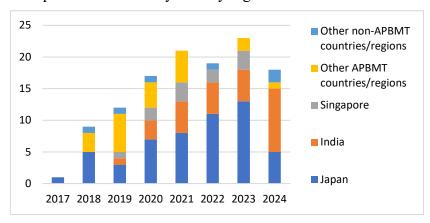
- Results of trials with new protocols
- Transplant-related complications
- Transplant outcome studies dealing with QOL, psychology, economy or regional characteristics
- Prognostic analysis based on biomarkers
- Translational research
- Transplantation immunology
- Cellular or gene therapy

### Submission status of Blood Cell Therapy as of December 31, 2024

#### Accepted rate



#### Accepted submissions by country/region

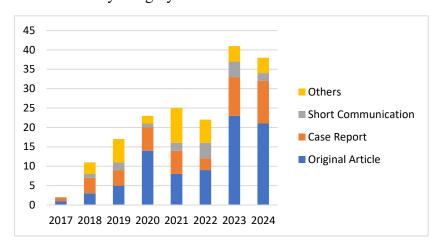


Other APBMT countries/regions: Australia, Bangladesh, China, Korea, Iran, Malaysia, Myanmar,

Pakistan, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam

Other non-APBMT countries/regions: Canada, Italy, Jordan, United Kingdom, United States

#### Submissions by category



Others: State of the Art, Review Article, Survey Report, Perspective, Guideline

### **Editorial Awards of Blood Cell Therapy 2024**

Minako Iida	Report on hematopoietic cell transplantations performed in	
	2018/2019 focusing on the trends of selection of stem cell	
	sources in the Asia-Pacific region: APBMT Activity Survey	
	Volume 6 (2023) Issue 4 No.2 Pages 114-123	
	https://doi.org/10.31547/bct-2023-015	
Masako Toyosaki	Long-term Use of Ibrutinib in Japanese Patients with Steroid	
	Dependent/Refractory cGVHD: Final Analysis of Multicenter	
	Study	
	Volume 6 (2023) Issue 4 No.1 Pages 104-113	
	https://doi.org/10.31547/bct-2023-010	
Takahiro Shima	Outcomes of allogeneic stem cell transplantation for patients	
	with hematologic diseases ≥ 60 years old	
	Volume 6 (2023) Issue 2 No.1 Pages 30-41	
	https://doi.org/10.31547/bct-2022-018	

### **Editorial Board Member List**

Name	Commission	Country
Yoshiki Akatsuka	Editor-in-Chief  Deputy Editor-in-Chief  Japan	T
Junya Kanda		Japan
Jeffrey Szer		Australia
David Yeung		
Haowen Xiao		China
Navin Khattry		India
Auro Viswabandya		India/Canada
Deepesh Lad	Associate Editors	
Maryam Behfar	Associate Editors	Iran
Satoshi Takahashi		Japan
Ayami Yoshimi	1	Japan/Germany
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#### List of Accepted Articles Vol. 7

#### Original Article

### Efficacy of off-the-shelf bone marrow mesenchymal stem cells for pediatric steroid-refractory acute graft-versus-host disease

Hirohito Kubota, Yuki Arakawa, Yoshitaka Mizushima, Tomoya Irikura, Mai Watakabe, Takahiro Ishikawa, Ryota Kaneko,

Mamoru Honda, Yuichi Mitani, Kohei Fukuoka, Makiko Mori, Koichi Oshima, Katsuyoshi Koh

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DOI: https://doi.org/10.31547/bct-2023-020

#### **Short Communication**

#### Challenges in global Access to CAR-T cells: an Asian Perspective

William YK Hwang, Satoshi Takahashi, Bryan Choi, He Huang, Shin Kawamata, Soo Chin Ng, Pawan Gupta, Amir Ali Hamidieh, Chaiyong Koaykul, Cospiahadi Irawan, Alok Srivastava

Blood Cell Therapy Volume 7 (2024) Issue 1 No.2 Pages 10-13

DOI: https://doi.org/10.31547/bct-2023-023

#### Original Article

# A Nursing Pre-Transplant Intervention to Reduce Patients' Uncertainty about Allogeneic Hematopoietic Stem Cell Transplantation

Kimiko Nakano, Shiro Fujii, Ayame Fujioka, Kumi Kimura, Yoshiki Abe, Masahiro Abe, Sena Yamamoto, Harue Arao

Blood Cell Therapy Volume 7 (2024) Issue 1 No.3 Pages 14-24

DOI: https://doi.org/10.31547/bct-2023-013

#### Original Article

### Autologous hematopoietic stem cell transplant at a tertiary care centre in India: achieving comparable outcomes with adaptations

Aditya Kumar Gupta, Jagdish Prasad Meena, Rachna Seth, Priyanka Naranje, Sujata Mohanty, Poonam Coshic

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DOI: https://doi.org/10.31547/bct-2023-016

#### Case Report

### Melphalan-associated encephalopathy following autologous stem cell transplant: a transplanter's nightmare!

Suchita Shinde, Vinay Anand Guntiboina, Arijit Nag, Dibakar Podder, Debranjani Chattopadhyay, Jeevan Kumar, Saurabh

Bhave, Deepak Kumar Mishra, Mammen Chandy, Reena Nair

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DOI: https://doi.org/10.31547/bct-2023-025

#### Case Report

## A case of successful CAR-T cell therapy for early isolated CNS recurrence of DLBCL with persistent CAR-T cells

Ken Takigawa, Noriaki Kawano, Yasuo Mori, Takuji Yamauchi, Taro Tochigi, Kohta Miyawaki, Kyohei Mori, Masatoshi Shimo, Takashi Nakaike, Kiyoshi Yamashita, Koichi Mashiba, Ikuo Kikuchi, Kousuke Marutsuka, Koichi Ohshima, Koji Kato, Koichi Akashi

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DOI: https://doi.org/10.31547/bct-2023-032

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# Influence of interruption of oral mycophenolate mofetil for graft-versus-host disease prophylaxis on outcomes after single cord blood transplantation

Kahori Fukushi, Maki Monna-Oiwa, Seiko Kato, Masamichi Isobe, Seiichiro Kuroda, Yasuhito Nannya, Satoshi Takahashi, Takaaki Konuma

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DOI: https://doi.org/10.31547/bct-2023-038

#### Original Article

# Procalcitonin elevation in febrile recipients during pre-transplant conditioning with anti-thymocyte globulin

Takahiro Shima, Mariko Minami, Taro Tochigi, Yu Kochi, Fumiaki Jinnouchi, Takuji Yamauchi, Yasuo Mori, Goichi Yoshimoto, Shinichi Mizuno, Toshihiro Miyamoto, Koji Kato, Koichi Akashi

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Shinichiro Okamoto, Miguel-Angel Perales, Anna Sureda, Amado Karduss Urueta

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DOI: https://doi.org/10.31547/bct-2024-004

#### Original Article

### Recovery of physical function, muscle mass, and quality of life in patients undergoing allogeneic hematopoietic stem cell transplantation

Takahiro Takekiyo, Atae Utsunomiya, Souichiro Nara, Norihisa Nakashima, Toshiyuki Okamura, Masahito Tokunaga, Takayoshi Miyazono, Nobuaki Nakano, Yoshikiyo Ito, Koichiro Dozono

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DOI: https://doi.org/10.31547/bct-2023-034

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## Long-term remissions with Gilteritinib in early relapse after allogeneic stem cell transplantation of FLT3/NPM1 mutated acute myeloid leukemia

E. Tamellini, M. Sorio, A. Andreini, C. Tecchio, G. Nadali, A. Bernardelli, I. Ferrarini, L. Crosera, A. Vatteroni, C. Simio, F. Benedetti, M. Krampera, I. Tanasi

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DOI: https://doi.org/10.31547/bct-2024-005

#### Original Article

### Non-invasive Estimation of Microvasculopathy & Endothelial Dysfunction in Stem Cell Transplant Recipients and its Relationship with GVHD

Sayan Sinha Roy, Raghuraman Sondararajan, Arun Sharma, Manphool Singhal, Shefali Sharma, Pankaj Malhotra, Charanpreet Singh, Arihant Jain, Alka Khadwal, Gaurav Prakash

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DOI: https://doi.org/10.31547/bct-2023-041

#### Original Article

# Randomized controlled trial of pre-transplant zoledronate versus observation for prevention of bone loss in allogeneic hematopoietic cell transplantation

Niranjan Khaire, Urmimala Bhattacharjee, Arjun Dinesan, Anindita Sinha, Sanjay Bhadada, Andrew Pardeep, Prashant Chhabra, Ritika Sharma, Renaissa De, Shaweta Kaundal, Kripa Shanker Kasudhan, Lekshmon KS, Charanpreet Singh, Aditya Jandial, Arihant Jain, Gaurav Prakash, Alka Khadwal, Amol Patil, Pankaj Malhotra, Deepesh Lad

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DOI: https://doi.org/10.31547/bct-2024-003

#### Original Article

# Haploidentical hematopoietic stem cell transplantation with post-transplant cyclophosphamide for Fanconi anemia with/without anti-thymocyte globulin

Ramya Uppuluri, Venkateswaran Vellaichamy Swaminathan, Kavitha Ganesan, Suresh Duraisamy, Anupama Nair, Vijayshree Muthukumar, Anuraag Reddy Nalla, Logesh Balakrishnan, Revathi Raj

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DOI: https://doi.org/10.31547/bct-2024-006

#### Original Article

## A role for diet and gut microbiota metabolites in autologous hematopoietic cell transplant recipients

Shaweta Kaundal, Amol N. Patil, Lekshmon KS, Vishal Sharma, Amit Arora, Charanpreet Singh, Aditya Jandial, Arihant Jain,

Gaurav Prakash, Alka Khadwal, Pankaj Malhotra, Deepesh P. Lad

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#### Case Report

### A likely case of chronic graft-versus-host disease polymyositis affecting respiratory and truncal muscles – a comprehensive diagnostic approach

Jing Yuan Tan, Jeffrey Kim Siang Quek, Ming Lee, Lai Peng Chan, William Ying Khee Hwang, Francesca Wei Inng Lim, Aloysius Yew Leng Ho, Yeh Ching Linn, Yeow Tee Goh, Hein Than

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DOI: https://doi.org/ 10.31547/bct-2023-040

#### Original Article

## Serum 5-S-cysteinyldopa as a predictive biomarker for stem cell transplantation-related complications in children and young adults

Yukayo Terashita, Akihiro Iguchi, Minako Sugiyama, Yuko Cho, Houman Goudarzi, Isao Yokota, Atsushi Manabe

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#### Case Report

## Prolonged severe cytopenia followed by fatal CAR T-cell-mediated encephalitis in a patient with acute lymphoblastic leukemia

Takashi Koike, Daisuke Toyama, Mayuko Shibata, Kohei Otsuka, Yumiko Sugishita, Ryota Kaneko, Naoko Kawabata, Sachio Fujita, Kosuke Akiyama, Shohei Yamamoto

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#### **Perspective**

### A Discount on the Cost of Cancer: India's Homegrown CAR-T Cell Therapy

Muhammad Abdul Rehman, Hamza Arshad

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DOI: https://doi.org/10.31547/bct-2024-008

#### Original Article

### Sirolimus as add-on therapy to corticosteroids for moderate-severe chronic graft versus host disease

Ritika Sharma, Andrew Pardeep, Renaissa De, Shaweta Kaundal, Amol N. Patil, Charanpreet Singh, Aditya Jandial, Arihant Jain, Gaurav Prakash, Alka Khadwal, Pankaj Malhotra, Deepesh P. Lad

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DOI: https://doi.org/10.31547/bct-2024-016

#### Original Article

# Impact of the COVID-19 outbreak on the field of hematopoietic cell transplantation in the Asia-Pacific region: APBMT Activity Survey 2020/2021

Minako Iida, Aloysius Ho, Xiao Jun Huang, Kaiyan Liu, Meng Lv, He Huang, Yachiyo Kuwatsuka, Joon Ho Moon, Yoon Seok Choi, Jong Wook Lee, Navin Khattry, Kavitha M. Lakshmi, Leonie Wilcox, Amir Ali Hamidieh, Maryam Behfar, Bor-Sheng Ko, Kim Wah Ho, Gin Gin Gan, Udomsak Bunworasate, Suradej Hongeng, Usanarat Anurathapan, Tasneem Farzana, Joycelyn Sim, Vincent Lee, Man Kit Garret Leung, Phu Chi Dung, Van Man Huynh, Wasantha Rathnayake, Prasad Abeysinghe, Marjorie Rose Bravo, Teresita Dumagay, Aye Aye Gyi, Damai Santosa, Desta Ardini, Bishesh Sharma Poudyal, Mafruha Akter, Khishigjargal Batshkh, Mikhail Drokov, Chi-Cheng Li, Shinichiro Okamoto, Alok Srivastava, Anthony Dodds, Yoshiko Atsuta, Blood Cell Therapy Volume 7 (2024) Issue 4 No.7 Pages 129-137

DOI: https://doi.org/10.31547/bct-2024-020

# **Appendix**

### **Cooperating Members**

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