

# APBMT Annual Report Fiscal 2018

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















































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

### **Annual Report**

**Fiscal 2018** 

**Secretariat Office / Data Center of APBMT** 

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

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# Introduction

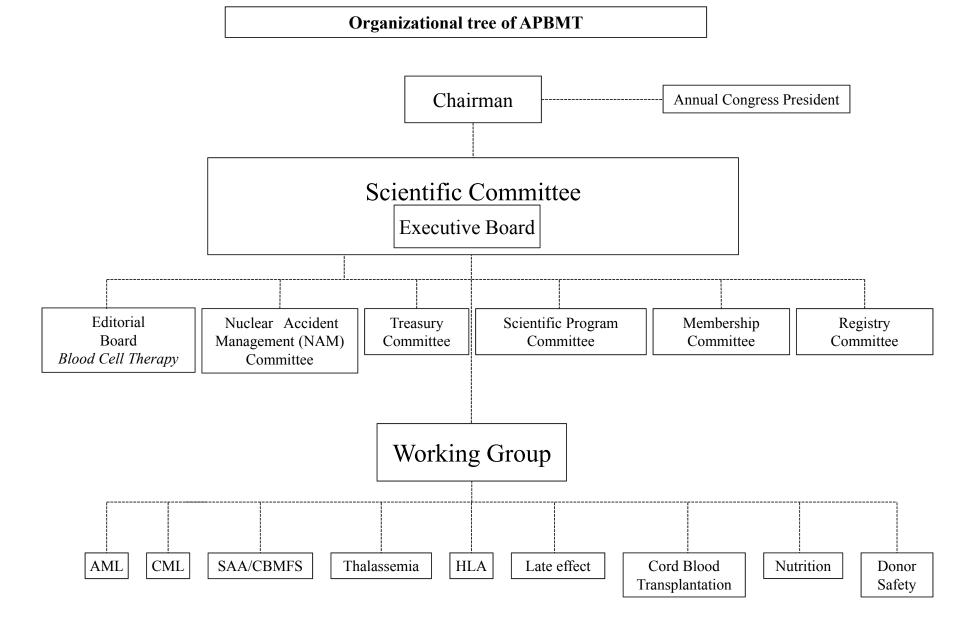
#### General overview from September 2018 to August 2019

Nepal joined APBMT in the fiscal 2018 and we are comprised of 22 countries/regions as of August 2019:



This Annual Report is the 11<sup>th</sup> edition. This edition includes a lot of information regarding the fiscal 2018 of APBMT (from September 2018 to August 2019). Because the Registry Committee decided to change the schedule of Activity Survey data collection according to the WBMT research guidelines at the in-person meeting in Taiwan on November 2<sup>nd</sup> 2018, this booklet includes results of the 12<sup>th</sup> and 13<sup>th</sup> Activity Survey (transplantations performed in 2016 and 2017).

Since APBMT launched our official e-journal, Blood Cell Therapy, on October 17<sup>th</sup> 2017, Editorial Office has received 25 submissions as of the end of August 2019. The first issue was published on October 28, 2018 (the early edition on our website) and the journal is being published periodically.



#### Principal member list (Aug.2019)

#### **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) Udomsak Bunworasate (Thailand)

Po-Min Chen (Taiwan) Phu Chi Dung (Vietnam) Tzeon-Jye Chiou (Taiwan)

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) Jong Wook Lee (Korea) \*

Albert Lie (Hong Kong) Kai-Hsin Lin (Taiwan) Kai-yan Liu (China)

David D Ma (Australia/New Zealand) \* Ming Yao (Taiwan) Koichi Miyamura (Japan)

Shinichiro Okamoto (Japan) \* Jian Ouyang (China) Pheng Bora (Cambodia)

Philip Rowlings (Australia/New Zealand) 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) Mei Zhang (China)

Past-Scientific Committee members

Kamran Alimoghaddam (Iran) Honorata G Baylon (Philippines) George Biju (India)

Mammen Chandy (India) Yao-Chang Chen (Taiwan) Lin Haipeng (Malaysia)

Mine Harada (Japan) Herman Hariman (Indonesia) Jun Ling Hong (China)

Dong-Wook Kim (Korea) Hack-Ki Kim (Korea) Seiji Kojima (Japan)

Hong Hoe Koo (Korea) Raymond Liang (Hong Kong) Mohammadreza Ostadali Dehaghi (Iran)

Hee Young Shin (Korea) Alan Teh (Malaysia) Van Binh Tran (Vietnam)

Cheng-Hwai Tzeng (Taiwan) Mathews Vikram (India)

**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)

Tapan K Saikia (India) Pattric Tan (Singapore)

### **Annual Meetings of APBMT**

### **Previous Meetings**

No	Year	City	President
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>th</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

#### **Future Meetings**

• The 25<sup>th</sup> meeting

October 9-11, 2020, Kochi, India

Congress President: Mammen Chandy

Scientific Chair: Navin Khattry Committee Chair: Alok Srivastava

• The 26<sup>th</sup> meeting

 $4^{th}$  Week of October 2021, Chang Mai, Thailand

Congress President: Artit Ungkanont Scientific Chair: Suradej Hongeng

Scientific co-Chair: Udmsak Bunworasate

### The number of attendees for each annual meeting from 2008 to 2019

2008(TAIWAN)		2009(KOREA)		2010(THAILAND)		2011(AUSTRALIA/N EW ZEALAND) **		2012(INDIA)		2013(VIETNAM)	
Taiwan	349	Korea	292	Thailand	280	Australia	637	India	118	Vietnam	375
Korea	46	China	65	China	100	China	178	China	66	China	82
Japan	24	Taiwan	34	Taiwan	63	New Zealand	84	Japan	19	Korea	41
Malaysia	6	Japan	33	Korea	52	Korea	57	Korea	15	Japan	32
Thailand	5	Thailand	19	Japan	25	Japan	38	Vietnam	12	Taiwan	17
Australia	5	Australia	7	Singapore	19	Taiwan	16	Australia	11	Thailand	13
Pakistan	3	Viet Nam	5	Malaysia	17	Malaysia	14	Germany	8	Hong Kong	7
Hong Kong	3	USA	4	Hong Kong	13	Singapore	14	Taiwan	7	Belgium	6
Singapore	3	Germany	3	Vietnam	13	Thailand	12	Iran	6	Singapore	6
USA	2	Singapore	2	Australia	9	Vietnam	10	USA	6	France	5
Saudi Arabia	2	France	1	Iran	8	Philippines	9	Singapore	4	India	5
Philippines	2	Hong Kong	1	Italy	6	India	6	Philippines	3	Australia	4
India	1	Indonesia	1	Germany	4	Hong Kong	5	Bangladesh	2	Iran	4
Vietnam	1	Iran	1	Indonesia	4	Myanmar	4	Belgium	2	United States	4
Romania	1	Malaysia	1	USA	4	Switzerland	4	France	2	Germany	3
France	1	Philippines	1	India	3	Bangladesh	3	Hong Kong	2	Mongolia	3
Total	454	Switzerland	1	Pakistan	3	Pakistan	3	Mongolia	2	Spain	3
	%	UK	1	France	2	Fiji	2	Canada	1	Malaysia	2
Domestic	77	Total	472	Myanmar	2	Samoa	2	Italy	1	Philippines	2
Foreign	23		%	Canada	1	UAE	2	Myanmar	1	Indonesia	1
		Domestic	62	Hungary	1	Brunei	1	Nepal	1	Ireland	1
		Foreign	38	Israel	1	Cook Islands	1	Sweden	1	Myanmar	1
				Philippines	1	Indonesia	1	UK	1	Netherlands	1
				Sweden	1	Iran	1	Missing	3	Sweden	1
				Turkey	1	Israel	1	Total	294	UK	1
				Total	633	Kiribati	1		%	Total	736
					%	Micronesia	1	Domestic	40		%
				Domestic	44	Papua New Guinea	1	Foreign	60	Domestic	61
				Foreign	56	Slovak Republic	1			Foreign	40
			ų.	<u> </u>		Slovakia	1				
						Solomon Islands	1				
						Sri Lanka	1				
<b>*</b> APBMT 2011	with 1	HAA-ISHAPD 2	2011 a	nd ISCTA		Turkev	1				
	**************************************			Tuvalu	1						
201						Vanuatu	1				
						Total	1115				
						2011	%				
						Domestic	65				
						Domestic	05	i			

2014(CHINA)		2015(JAPAN)		2016(SINGAPORE)		2017(IRAN)		2018(Taiwan)		2019(Korea) * *	
China	646	Japan	159	Singapore	234	Iran	565	Taiwan	330	Korea	762
Japan	31	China	186	China	116	China	32	China	90	China	125
Taiwan	24	Taiwan	51	Japan	62	USA	4	Japan	66	Japan	47
Korea	16	Korea	41	Korea	44	Germany	4	Korea	33	Taiwan	46
United States	11	Singapore	23	Taiwan	28	Japan	3	Singapore	32	India	37
India	9	Hong Kong	17	India	25	Thailand	3	Vietnam	29	Indnesia	22
Singapore	9	Vietnam	16	USA	22	Qatar	3	Thailand	21	Singapore	22
Australia	7	India	11	Thailand	21	France	2	Hong Kong	18	Malaysia	17
Mongolia	7	Thailand	11	Hong Kong	19	Italy	2	USA	15	USA	17
UK	5	Indonesia	9	Malaysia	19	Belgium	1	Philippines	13	Vietnam	16
Hong Kong	4	USA	7	Bangladesh	15	India	1	India	11	Germany	11
Philippines	4	Malaysia	6	Vietnam	15	Turkey	1	Malaysia	8	Hong Kong	10
Vietnam	4	Australia	5	Australia	13	UK	1	Indonesia	7	Thailand	9
France	3	Philippines	5	Iran	11	Malaysia	1	Australia	6	Iran	8
Iran	3	UK	4	Philippines	10	Sri Lanka	1	Bangladesh	6	Mongolia	8
Thailand	3	Germany	2	Germany	9	Switzerland	1	Sri Lanka	5	Pakistan	8
Germany	2	Iran	2	Sri Lanka	6	Total	625	UK	5	Philippines	7
Myanmar	2	Sri Lanka	2	UK	6		%	Germany	4	Australia	5
Pakistan	2	Bangladesh	1	France	4	Domestic	90	Canada	3	Egypt	3
Bangladesh	1	Cambodia	1	Mongolia	4	Foreign	10	Mongolia	3	France	3
Indonesia	1	Canada	1	Indonesia	3	-		Myanmar	3	Turkey	3
Lebanon	1	France	1	Ireland	3			Romania	2	UK	3
Malaysia	1	Italy	1	Italy	3			Cambodia	1	Switzerland	2
South Africa	1	Mongolia	1	Cambodia	2			France	1	Spain	2
Spain	1	Myanmar	1	Myanmar	2			Iran	1	Bangladesh	2
Sri Lanka	1	Pakistan	1	Qatar	2			Netherlands	1	Austria	1
Total	799	Switzerland	1	Belgium	1			North Korea	1	Brazil	1
	%	Missing	1	Canada	1			Spain	1	Cambodia	1
Domestic	81	Total	567	Nepal	1			Total	716	Canada	1
Foreign	19		%	New Zealand	1				%	Italy	1
		Domestic	28	Spain	1			Domestic	46	Myanmar	1
		Foreign	72	Switzerland	1			Foreign	54	Nepal	1
		10101811	, , 2	Total	704		l	10101511	, ,,	Netherlands	1
				10111	%					Poland	1
				Domestic	33					Sri Lanka	1
				Foreign	67					Uzbekistan	1
				1 Oleign	07					Total	1206
										2	%
										Domestic	63
										Foreign	37

# **Activity Survey**

#### **Introduction of Activity Survey**

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

The following figure shows how the data is collected.

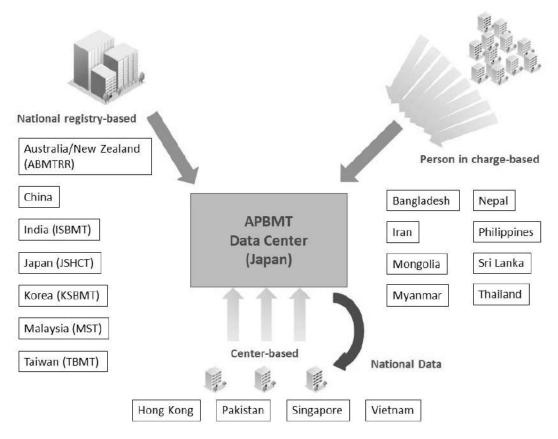


Figure: Data collection

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 national registry. The Australasian Bone Marrow Transplant Recipient Registry (ABMTRR) submitted the national data for Australia and New Zealand. In Bangladesh, Iran, Mongolia, Myanmar, Nepal, the Philippines, Sri Lanka, and Thailand data was collected by a particular contact person and submitted to Data Center. Data Center has direct contact with major transplantation centers and receives data from Hong Kong, Pakistan, Singapore, and Vietnam. Data Center compiles all data collected in each of these 4 countries/regions, and compiled data is available for each country/region to use as national data.

The aim of the 12<sup>th</sup> and 13<sup>th</sup> APBMT Activity Survey is to update **the HSCT activities** in 2016 and 2017 in this region. Data Center received data from 20 countries/regions by December 31, 2019.

# **Outcome Registry**

#### **About Outcome Registry**

APBMT launched Outcome Registry in July 2010. APBMT Outcome Registry forms are called the "Least Minimum Dataset (LMD)", which are simplified report forms based on the EBMT MED-A or the CIBMTR TED, made by the APBMT Data Center. The countries/regions started reporting HSCT outcome data - transplantations performed in 2010 or 2011 (limited data from 2009 was also available) - using the LMD forms according to each country/region's situation. In February 2011, APBMT Data Center started to receive HSCT outcome 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.

To promote and accelerate the data collection, APBMT decided to establish the Registry Committee in October 2014. The Committee officially started operations in October 2015, and since then, it has held web conferences bimonthly. In this fiscal year, the Committee approved two documents: The Committee terms and the Detailed rules for data usage and authorship.



Registry Committee and Data Center has established the electronic data capture (EDC) system using REDCap® in this fiscal year and started outcome data collection. By using this system, we expect that data managers will be freed from their burden of data submission and data capture rate will improve.

On behalf of the Registry Committee, Iida and the members of this committee submitted a paper regarding HSCT activities from 2005 to 2015 in the Asia-Pacific region and it was accepted in Bone Marrow Transplantation on May 14, 2019.

### **Registry Committee member list**

	Name	Country/Region		
Chairperson	Yoshiko Atsuta	Japan		
Deputy Chairpersons	Anthony Dodds	Australia/New Zealand		
	Aloysius Ho	Singapore		
	Mafruha Akter	Bangladesh		
	Pheng Bora	Cambodia		
	Xiao Jun Huang	China		
	Liu Kaiyan	China		
	Joycelyn Sim	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		
Members	Kim Wah Ho	Malaysia		
	Batsukh Khishigjargal	Mongolia		
	Aye Aye Gyi	Myanmar		
	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		
	Huynh Van Man	Vietnam		
	Minako Iida	Japan		
Data Center	Yukari Nakao	Japan		
	Hiroe Namizaki	Japan		

# **Executive Board**

#### **Executive Board members**

Name	Country/Region
Shinichiro Okamoto (Chairman)	Japan
Alok Srivastava (Vice Chairman)	India
Amir Hamidieh	Iran
David Ma	Australia
Jong-Wook Lee	Korea
William Hwang	Singapore
He Huang	China

\*random order

#### **Key activities**

Executive Board members had 11 monthly official web conferences (GoToMeeting®) from September 2018 to August 2019, and members also had many ad-hoc web conferences as needed. The main topics discussed by Executive Board in fiscal 2018 were:

- Working together with local organizing committees to prepare for each annual meeting
- An office-centered organizational approach for hosting the annual meeting
- Amendment of the Bylaws and changing the membership categories
- Establishment of the Center Standards for HSCT and cellular therapy in Asia-Pacific countries/regions with FACT/JACIE
- Education/training of physicians/nurses involved in HSCT and cell therapy
- Collaboration with ASTCT, EBMT, WBMT, and other related Societies in the HSCT field

# Collaboration with Other International Registries

WBMT
ASBMT
EBMT

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

APBMT is one of the first founding societies of WBMT and has made great efforts to organize WBMT in collaboration with other member societies such as CIBMTR, EBMT, and WMDA since 2007. In 2011, WBMT had the first Workshop and Scientific Symposium in Hanoi for the development of HSCT in Asia-Pacific countries/regions. After this Workshop, extensive support to establish and operate HSCT was provided by leading countries to advancing countries/regions in this area. On September 19 to 21, 2018, WBMT held the 5<sup>th</sup> Workshop and Scientific Symposium in Beijing. One of the main topics of this Workshop was "International experience and data sharing to improve access and outcomes of transplantation," and all attendees recognized the importance of creating the HSCT global outcome registration system.

Since 2014, Dr. Yoshihisa Kodera (Japan) and Dr. Jeff Szer (Australia) have served as WBMT president, and many members in APBMT have been playing important roles in the Standing Committees. In addition, APBMT Data Center has submitted Activity Survey data every year to contribute to the Global 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, and 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 not only registered members but also 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**

#### 2018

#### November, APBMT (Taiwan)

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

Co-Chairs: M. Yao, MD; S. Okamoto, MD

- 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 (X 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, MD; N. Khoubila, MD

 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, MD; S. Okamoto, MD

- 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. Kodera)
- 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. Kodera)
- 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)

#### 2016

#### October, APBMT (Singapore)

WBMT Programme- ASBMT/EBMT/APBMT Joint Session

Co-Chairs: Y. Kodera, MD; J. Szer, MD

- Future of Hematopoietic Stem Cell Transplantation & Cellular Therapy Modern Conditioning Regimens Prior to allo – HSCT (M. Mohty)
- Hematopoietic Cell Transplant Activity in the United States (CN. Bredeson)
- Design the Future of Hematopoietic Stem Cell Transplantation: APBMT Perspectives (S. Okamoto)
- WBMT Who Are We, What Have We Done and What Will We Do? (J. Szer)

#### February, BMT Tandem Meetings

Stem Cell Transplantation for Bone Marrow Failure

Co-Chairs: S. Kojima, MD; SA. Giralt, MD

- Hematopoietic Stem Cell Transplantation in Adult Patients with Acquired Aplastic Anemia: Asian Perspectives (JW. Lee)
- Bone Marrow Failure in Children (S. Kojima)
- Poor Graft Function Post-Transplant Time to Take this Seriously (SA. Giralt)

#### 2015

#### October, APBMT (Japan)

Global Trend of HSCT and the Future Role of APBMT (WBMT/APBMT Joint Session (I))

Co-Chairs: Y. Kodera, MD; S. Okamoto, MD

- Medical Products of Human Origin WHO Project: Regulatory Recommendations for MPHO-WBMT (JR. Nunez)
- Global Trends in Hematopoietic Stem Cell Transplantation (HSCT) (D. Niederwieser)
- Starting New HSCT Program in Emerging Countries in Asia-Pacific Area (D. Ma)

Working together with Emerging Countries in HSCT in Asia (WBMT/APBMT Joint Session (II))

Co-Chairs: TK. Saikia, MD; AA. Hamidieh, MD

- Report from Mongolia (B. Khishigjargal)
- Report from Sri Lanka (L. Gooneratne)
- Report from Myanmar (AA. Gyi)
- Report from Indonesia (H. Hariman)
- Report from Philippines (HG. Baylon)
- Report from Bangladesh (MA. Khan)
- Report from Cambodia (B. Pheng)

Future in Hematopoietic Stem Cell Transplantation (ASBMT/EBMT/APBMT Joint Session)

Co-Chairs: S. Okamoto, MD; W. Hwang, MD

- Hematopoietic Cell Transplantation in 2015: How the ASBMT is Facing the Challenges (C. Bredeson)
- Challenges in Hematopoietic Stem Cell Transplantation: The EBMT Perspective (M. Mohty)
- Future of Hematopoietic Stem Cell Transplantation Asia Pacific perspective (A. Srivastava)

Global Alliance for Nuclear Accident Management in the Field of Hematopoietic Stem Cell Transplantation

Co-Chairs: D. Ma, MD; Y. Kodera, MD

• The Current Status of the Asia-Pacific Blood and Marrow Transplantation Group (APBMT) in the Management of Nuclear Accident (D. Ma)

- The Contribution of EBMT to the Global Response of a Large Number of Radiation Victims (R. Pawles)
- Radiation Injury Treatment Network: Hematologists and Oncologists Preparing for a Radiological Disaster (C. Case)

#### March, EBMT

Innovations in Cancer: A Joint EBMT-EHA-APBMT Session

Co-Chairs: M. Mohty, MD; C. Chomienne, MD; AA. Hamidieh, MD

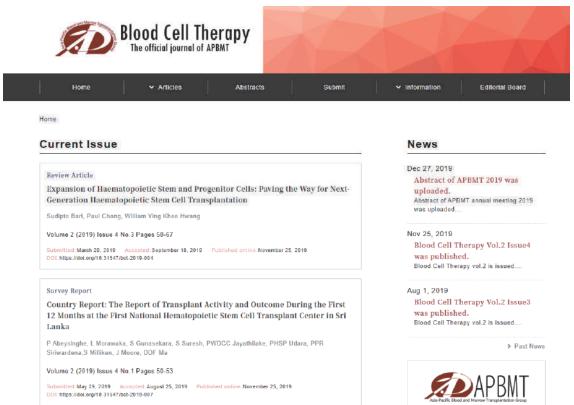
- New drugs in hematology (M. Mohty)
- Leukeic stem cell heterogeneity: how to monitor and eradicate (C. Chomienne)
- Pediatric HSCT: challenges in the Asia-pacific region (AA. Hamidieh)

# **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

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<sup>\*</sup>random order

#### Manuscript submission rules for Authors

#### **Description**

The journal focuses on field of Hematopoietic stem cell transplantation and cell therapies.

#### Online submission

Blood Cell Therapy has adopted "Scholar One" online submission system, which allows authors to submit papers via the Web.

#### **INTRODUCTION**

BLOOD CELL THERAPY is an international journal publishing peer-reviewed original and review articles in the field of all aspects of hematopoietic cell transplantation. All manuscripts, except reviews, should include solely new data that have not been published elsewhere. Papers deemed to be outside the scope of BLOOD CELL THERAPY will be returned to the author without full peer review to avoid protracted review periods. In the case of rejection in which manuscripts are scrutinized by the Editor but not subjected to the review process because they are out of scope or do not meet our standard, the Editorial Board will always make a prompt decision within 20 days of submission.

We ONLY accept manuscripts via our online manuscript submission system. Before submitting a manuscript, authors should consult our Editorial Policies.

The Editorial Board reserves the right to make any corrections to the text in terms of clarity, consistency, integrity, and readability.

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Full submission instructions are available at this site. First-time users must create an account. There are two Create Account links, found on the top of the page and just below the Log In box. If you forget your username or password, click the "Reset Password" link and enter your e-mail address. Once you have received an e-mail from the system, please follow the instructions to reset your password.

After logging in, step-by-step instructions for submitting a manuscript are available through the submission screens. Manuscripts must be prepared in one of the following electronic formats: Microsoft Word, PowerPoint, or Excel. All files will be automatically converted to PDF format for compatibility irrespective of language. Files such as TIFF, GIF, and JPEG are acceptable formats for figures. For details, follow the step-by-step tutorial for each role by clicking <u>User Tutorials</u> in the Help box on the Home page after logging in.

All manuscripts should be submitted on the World Wide Web at https://mc.manuscriptcentral.com/bct.

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BLOOD CELL THERAPY accepts article types listed in the following table for review by the Editorial Board.

ARTICLE TYPE	TITLE	ABSTRACT	WORD LIMIT	TABLES/	REFERENCES
			(EXCLUDING	FIGURES	
			REFERENCES)		
Original Articles	150	400 words	5000 words	Maximum	Maximum of
	characters			of 8	60
Case Reports	150	250 words	1000 words	Maximum	Maximum of
	characters			of 2	10
Short	150	250 words	2000 words	Maximum	Maximum of 8
Communications	characters			of 2	
Review Articles	150	250 words	6000 words	Maximum	Maximum of
	characters			of 8	100
Invited Review	150	250 words	6000 words	Maximum	Maximum of
Articles	characters			of 8	100
Letters to the	150	N/A	1000 words	Maximum	Maximum of
Editor	characters			of 2	10
Survey Reports	150	250 words	2000 words	Maximum	Maximum of
	characters			of 4	10

#### **Original Articles**

Manuscripts containing original research in cell therapy with blood cells (See <u>About Blood Cell Therapy's AIMS AND SCOPE</u>) are considered for publication. Your original article should include the following sections: Abstract, Introduction, Materials and Methods, Results, Discussion, Acknowledgments, Authors' Contribution, Conflict of Interest Disclosure, References, and Figure Legends. For size limits of the manuscript, see the table above.

#### **Case Reports**

BLOOD CELL THERAPY can accept a limited number of case reports. It is critical that the reports provide new information having an important clinical impact on cell therapies. Simple descriptions of unusual or rare clinical cases without new findings will not be accepted for publication. Your case report should include the following sections: Abstract, Introduction, Case Presentation, Discussion, Acknowledgments, Authors' Contribution, Conflict of Interest Disclosure, References, and Figure Legends. For size limits of the manuscript, see the table above.

#### **Short Communications**

Short communications report new observations of sufficient significance. Sections required are the same with original articles, except that the Results and Discussion sections may be combined. For size limits of the manuscript, see the table above.

#### **Review Articles / Invited Review Articles**

Review articles on recent developments in cell therapies with blood cells may be submitted, but generally, the *BLOOD CELL THERAPY* Editorial Board will invite contributions from experts in our scope. Review

articles must cover the topic thoroughly and include appropriate references. Please note that review articles will be peer-reviewed before a final decision on publication is made. This article should include the following: Abstract, Acknowledgments, Authors' Contribution, Conflict of Interest Disclosure, References, and Figure Legends. For size limits of manuscripts, see table above.

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Reports on nationwide activity or recent progress in the blood and marrow transplantation programs may be submitted as a Survey Report in order to promote the exchange of information. Although scientific analysis of these data might be difficult, authors are encouraged to prepare their manuscript as a research article consisting of the Abstract, Introduction (including purpose and questions to be solved), Methods (e.g., study design, subjects, data collection methods, and data analysis methods), Results, Preliminary Interpretations/Discussion/Conclusions, Future Plans (e.g., what should be done to improve the current level of reporting), and References. A detailed description of cases among the subjects is not necessary; rather, the summary of subjects such as the age (median, range), the disease, its stage, the source of stem cells, and the preconditioning regimens is suitable. For the limits of the manuscript, see the table above.

#### PREPARATION OF ARTICLES

Original articles must include the following sections. Each section should be separated by three lines. All sections of the manuscript must be double-spaced. Use of abbreviations should be limited for easier comprehension of the article by broader readers. All abbreviations not commonly used must be spelled out at the first appearance in both the abstract and the text.

- Cover letter
- Title page
- Abstract
- Introduction
- Materials and Methods (or Patients and Methods)
- Results
- Discussion
- Acknowledgements (optional)
- Author's Contribution
- Conflict of Interest
- References
- Figure Legends (if applicable)
- Tables (if applicable)

- Figures (if applicable)
- Supplementary information

#### **Cover Letter**

The cover letter must state that the manuscript is original and has not been previously published, nor has any substantial part of the manuscript been submitted or published elsewhere. It should also provide the editor with an introduction to the most important or interesting findings in your work.

#### Title page

The title page should contain (1) a brief and informative title of the paper (no more than 150 characters, including spaces). (2) The full names of all authors and their affiliations. The names and locations of institutions or companies, including departments or laboratories, should be given for all authors. If several institutions are listed on a manuscript, each author's affiliations should be specified with corresponding superscript numbers. (3) A brief running title of no more than 50 characters.

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The introduction should provide only a brief historical background, assuming that the readers are largely familiar with the field. Describe the specific questions or problems that the authors want to address.

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Authors must declare that procedures or protocols were approved by the Ethical Committee of Human Experimentation, and written informed consent is obtained from all subjects in accordance with the latest version of the Helsinki Declaration. Manuscripts describing animal studies should include a statement giving assurance that the institutional or equivalent committee approved the experiments and the animals received appropriate care from the viewpoint of animal welfare.

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#### **Results**

The Results section should BRIEFLY present a summary of data presented in figures and/or tables in logical sequence. Units of measured data should be expressed in accordance with SI Units.

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The data should be interpreted concisely, without repeating in detail data given in the Results section. Focus on new and significant findings of the study along with observations to other relevant studies. The final paragraph should emphasize the main conclusions, and may state any direction for future research.

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<u>Example:</u> This work was supported by Grant-in-Aid for Scientific Research (grant number) from the Ministry of Education, Culture, Science, Sports, and Technology, Japan (initial of grant holder).

#### **Author's contribution**

Authors should carefully consider the list and order of authors before submission. The authorship contribution statement should contain a list of authors' initials and brief explanations of contributions they made in the submitted work.

Example: J.D., and A.B.C. performed experiments; S.H. analyzed results and X.Y.Z. designed the research and wrote the manuscripts.

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#### Examples:

Journal article with more than 6 authors, the names of the first 6 authors must be listed, followed by "et al.":

Okamoto S, Takahashi S, Wakui M, Ishida A, Tanosaki R, Ikeda Y, et al. Treatment of advanced myelodysplastic syndrome with a regimen including recombinant human granulocyte colony-stimulating factor preceding allogeneic bone marrow transplantation. Br J Haematol. 1999, 104(3):569-73.

Journal article with 6 or fewer authors, all authors should be listed:

Mori T, Aisa Y, Kato J, Nakamura Y, Ikeda Y, Okamoto S. Drug interaction between voriconazole and calcineurin inhibitors in allogeneic hematopoietic stem cell transplant recipients. Bone Marrow Transplant. 2009, 44(6):371-4.

\* In case of Correspondence, add [letter] just after the title.

Article published electronically ahead of the print version:

Villalobos IB, Takahashi Y, Akatsuka Y, Muramatsu H, Nishio N, Hama A, et al. Relapse of leukemia with loss of mismatched HLA resulting from uniparental disomy after haploidentical hematopoietic stem cell transplantation. Blood. e-pub ahead of print 1, 2010; doi: 10.1182/blood-2009-11-254284.

#### Chapter in a book:

Buckner DC, Bensinger W. Preparative regimens. In: Thomas ED, Blume KG, Forman SJ, editors. Hematopoietic Cell Transplantation, 2nd ed. Malden, Blackwell Science, 1999, p. 123–134.

The style of in-text citation should be put superscript notation without parenthesis:

- ··· becoming increasing common due to the use of alternative donor sources 20
- ··· there have been several reports of experimental MMF use for HSCT 14 15
- ··· by immunosuppressive agents such as cyclosporine, tacrolimus, steroids or other therapies 1-3

#### Electronic Book:

Weinberg, Rona Singer, Cryopreservation Techniques and Freezing Solutions, Best Practices in Processing and Storage for Hematopoietic Cell Transplantation, Second Edition, Springer International Publishing, 2018, 63-72, https://www.springer.com/gp/book/9783319589480

#### Web Page:

JDCHCT, The Japanese Data Center for Hematopoietic Cell Transplantation; Activities and Outcomes of Hematopoietic Cell Transplantation in Japan 2018 Summary Slide, 2018, http://www.jdchct.or.jp/en/data/slide/2018/, Accessed: 17 November 2019

#### Journal abbreviations source

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Additional information such as figures and tables, detailed Materials and Methods not being included in the main text, videos, or very large data sets, can be published along with the article. The article, however, must be complete, even without the supplementary information. Submitted supplementary files should be in their final version because they will appear exactly as they are submitted, without any editions by the Editorial Office. Be careful not to submit files containing "Track Changes" data added during revisions in Microsoft Office files, since these tracks will appear in the published version. Each supplementary item must be referred to at least once in the main text, just as Figures or Tables. They should be cited, for example: (Supplementary Fig. S1) or (Supplementary Table S1). Supplementary figure must include full legends and tables and should include appropriate captions.

Authors should prepare one single file containing all supplemental data (supplemental methods, supplemental figures, supplemental tables).

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#### **Author inquiries**

For inquiries related to submission requirements, please contact our Editorial Office.

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### **Guide for Reviewers**

All submitted manuscripts are initially assessed by the Editor-in-chief for suitability to our journal. Afterwards, a peer review is conducted to have the submitted manuscript be assessed by experts in the relevant research field. In order to review the manuscript in a manner that is appropriate and fair, there are three very important things to consider before reviewers accept the invitation to the peer review process:

### 1) Conflict of interests

Presence of a conflict of interest does not necessarily disqualify you as a reviewer, but it is important to declare any potential conflict of interest in the "Blind comments to the Editor" box in the on-line reviewing system. If you have any concerns, do not hesitate to contact the editorial office.

### 2) Competence: Your field of expertise

If you are not confident that your field of expertise can cover the content of the manuscript for review, contact the editorial office as soon as possible. If you have an alternative reviewer whose expertise you believe will match the manuscript, please let us know.

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All submitted manuscripts, including supplements, must be handled confidentially. Reviewers must not disclose content to anyone until the manuscript is published. Reviewers must not retain a copy for any kind of personal purpose; all copies must be destroyed in an appropriate manner immediately after the review process.

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Reviewers are expected to promptly submit their reviews within the predetermined deadline. First, please evaluate whether the submitted manuscript meets the scope of *Blood Cell Therapy*. Always bear in mind that the reviewer should provide constructive, objective, honest, helpful, and polite comments so that the author will be able to improve their manuscript. Finally, reviewers are expected to refrain from making hostile or derogatory comments.

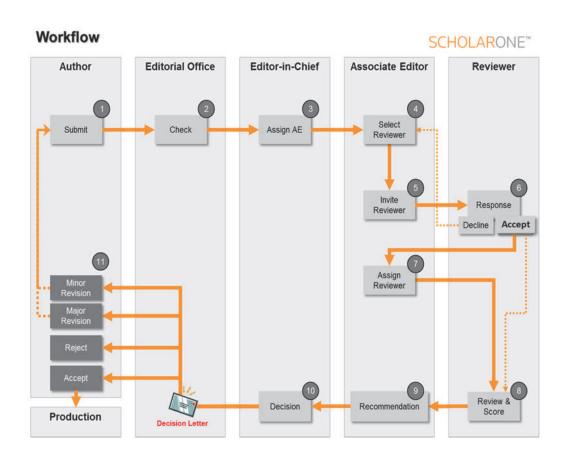
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Does the manuscript contain new and significant information to justify publication? Is the problem significant and concisely stated?

Are the interpretations and conclusions justified by the results?

Is adequate reference made to other work in the field?

Is the language acceptable?

Yes. No, Not Applicable

Please state any conflict(s) of interest that you have in relation to the review of this paper (state "none" if this is not applicable).

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- Importance: Articles of importance must help our readers (and potential general readers) to update their knowledge, to make better clinical decisions in their practices, and to inspire readers to raise the next research questions.
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- Overall: Comprehensive evaluation with the above factors considered, alongside others.

Next, reviewers are encouraged to convey their own decision to the editors by selecting what is deemed appropriate from the following: Accept, Minor Revision, Major Revision, and Reject.

### 3) Describing your comments and submission of your total evaluation

Finally, reviewers are asked to report their comments using the Comments box. We use the single-blind review system where reviewers can recognize the author of the manuscript while remaining anonymous. The outline of this process is listed as follows:

• "Confidential Comments to the Editor" box

If you have confidential comments for the editor, write them in this box.

Examples of comments could be:

- (i) Any suspicion of ethical issues such as plagiarism, duplicate submission, unrevealed conflict of interest related to authors, human subjects, or animal welfare.
- (ii) Reason for your recommendation (accept, major/minor revision, reject).

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- (vi) Discussion: Is it concise enough and relevant to their results? Has the hypothesis or concept been justified by the data obtained? Is the conclusion logical and sound? Are unexpected results fully accounted for by the authors? Do they present the merits and limitations of their study for future studies?
- (vii) References: Does the reference list adhere to our journal requirements?

### 4) Editor's final decision

The Editor-in-chief makes the final decision, taking into consideration the reviewers' comments and the Associate Editor's suggestions. The decision letter will be sent to the corresponding author, reviewers, and Associate Editor(s) via an e-mail from the online system.

### List of the accepted articles (As of August 31, 2019)

### Original Article

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

Noriyasu Fukushima1,2,3, Satoshi Tomiyasu2, Yoshinori Uji2, Masako Yokoo3, Takero Shindo3, Yasushi Kubota3,

Toshihiko Ando3, Kensuke Kojima3, Eisaburo Sueoka4, Tatsuo Ichinohe1, Shinya Kimura3

Department 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 Toyosakiı, Makoto Onizukaı, Jun Amakiı, Sawako Shiraiwaı, Yasuyuki Aoyamaı, Shinichiro Machidaı,

Hidetsugu Kawaiı, Hiromichi Murayamaı, Daisuke Ogiyaı, Keiko Matsuiı, Shohei Kawakamiı Kaito Haradaı, Yusuke

Kondo2, Kenichi Hirabayashi2, Naoya Nakamura2, Yoshiaki Ogawa1, Hiroshi Kawada1, Kiyoshi Ando1

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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<sub>1,2</sub>, Kaichi Nishiwaki<sub>1,2</sub>, Jiro Minami<sub>2</sub>, Hidekazu Masuoka<sub>1,2</sub>, Mitsuji Katori<sub>1,2</sub>, Hiroki Yokoyama<sub>1,2</sub>, Hideki Uryu<sub>1,2</sub>, Shingo Yano<sub>2</sub>

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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

Department of Pediatrics, Showa University Fujigaoka Hospital, Japan

Akiyama, Ryosuke Matsuno, Daisuke Toyama, Keiichi Isoyama

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

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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<sub>1,2</sub>, Yoshihiro Inamoto<sub>1</sub>, Saiko Kurosawa<sub>1</sub>, Takashi Tanaka<sub>1</sub>, Ayumu Ito<sub>1</sub>, Keiji Okinaka<sub>1</sub>, Sung-Won Kim<sub>1</sub>, Takahiro Fukuda<sub>1</sub>

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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

Su Han Lum<sub>1</sub>, Andrew Will<sub>1</sub>, Heather J Church<sub>2</sub>, Jean Mercer<sub>2</sub>, Karen L Tylee<sub>2</sub>, Kay Poulton<sub>3</sub>, Wendy Odgen<sub>4</sub>, Helena Lee<sub>3</sub>, Alison Logan<sub>3</sub>, Mary Coussons<sub>1</sub>, Tasneem Khalid<sub>5</sub>, Denise Bonney<sub>1</sub>, Stewart Rust<sub>6</sub>, Prashant Hiwarkar<sub>1</sub>, Simon A Jones<sub>2</sub>, Robert F Wynn<sub>1</sub>

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Blood Cell Therapy Vol.2 Issue.2 No.3 Pages 31-35

Submitted: October 23, 2018 Accepted: February 8, 2019 Published online: May 10, 2019

DOI:https://doi.org/10.31547/bct-2018-012

### Case Report

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

Yadanar Lwin<sub>1</sub>, David Ma<sub>1,2</sub>

<sup>1</sup>Department of Haematology and BM Transplant, St Vincent's Hospital Sydney, NSW, Australia, <sup>2</sup>St Vincent's Clinical School, Faculty of Medicine, the University of New South Wales

Blood Cell Therapy Vol.2 Issue.3 No.1 Pages 36-38

Submitted: March 25, 2019 Accepted: April 5, 2019 Published online: June 7, 2019

DOI:https://doi.org/10.31547/bct-2019-001

### Original Article

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

Shohei Nakajima<sub>1</sub>, Ami Setoyama<sub>1</sub>, Iori Sato<sub>1</sub>, Tomoko Fukuchi<sub>2</sub>, Harumi Tanaka<sub>2</sub>, Masami Inoue<sub>3</sub>, Kentaro Watanabe<sub>4</sub>, Katsuyoshi Koh<sub>4</sub>, Junko Takita<sub>5</sub>, Mika Tokuyama<sub>6</sub>, Kenichiro Watanabe<sub>6</sub>, Kiyoko Kamibeppu<sub>1</sub>

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Blood Cell Therapy Vol.2 Issue.3 No.2 Pages 39-49

Submitted: October 18, 2018 Accepted: April 15, 2019 Published online: June 18,2019

DOI:https://doi.org/10.31547/bct-2018-010

### 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

P Abeysinghe<sub>1</sub>, L Morawaka<sub>2</sub>, S Gunasekara<sub>1</sub>, S Suresh<sub>1</sub>, PWDCC Jayathilake<sub>1</sub>, PHSP Udara<sub>1</sub>, PPR Siriwardena<sub>1</sub>, S Milliken<sub>3</sub>, J Moore<sub>3</sub>, DDF Ma<sub>3</sub>

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Blood Cell Therapy Vol.2 Issue.4 No.1 Pages 50-53

Submitted: May 29, 2019 Accepted: August 25, 2019 Published online: November 25, 2019

DOI:https://doi.org/10.31547/bct-2019-007

## **Appendix**

# Offering Delta Mileage to medical professionals in emerging countries/regions to support their journeys in the Asia-Pacific region by the Japanese Marrow Donor Registry Promotion Conference (JMDRPC)

### [Background and aims of this project]

APBMT encourages medical professionals in emerging countries/regions to obtain knowledge and skills regarding Hematopoietic Stem Cell Transplantation by attending international congresses which will further contribute to the development of such technologies in their countries. However, costly travel expenses are an obstacle that prevents young medical professionals from participating.

The Japanese Marrow Donor Registry Promotion Conference (JMDRPC) possesses miles donated by contributors who use Delta Airlines through the Sky Wish Charity program. The aim of this project is to utilize these miles to support the travel expenses of medical professionals from emerging countries towards the improvement of hematopoietic cell transplantation; thus, this project will expand opportunities for patients in emerging countries to receive transplants.

### [Targets of this support must]

- · Have a medical license (doctors, nurses, etc.)
- Have been confirmed to attend a conference related to HSCT in the Asia-Pacific region.
- · Be judged as adequate recipients by the judging board of this project

### [About the ticket offer]

- Economy class round-trip ticket that is in the service of Delta Airlines and affiliated airlines (Appendix: Sky team alliance)
- It is possible to travel to major cities in the world, though a transit airport might be designated. In addition, departure (in the case of return flights) might be from a domestic hub airport rather than a local airport.
- Fuel surcharge fees and airport usage fees other than the air ticket shall be borne by the applicant (the traveler himself/herself). After determining the flight number/amount, fees are paid to the account of the Japanese Marrow Donor Registry Promotion Conference (JMDRPC).
- Due to the limited number of mileage tickets available, the number of days between flights might increase to more than the traveler originally considered.

### [How to apply]

- The applicant must be from an APBMT participating country/region.
- · Applicants must complete the application form on the web.

### **Requirements:**

- 1. Name, occupation, institution, copy of passport
- 2. Schedule of outbound flight; departure date, departure airport, arrival airport
- 3. Schedule of return flight; departure date, departure airport, arrival airport

### [Responsibility to report]

- Applicants who receive benefits through support from this project are required to submit a small report to APBMT within one month after returning.
- An overview of the report will be included in the publications of the Japanese Marrow Donor Registry Promotion Conference (JMDRPC) and APBMT (Annual Report).

### [Contact]

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### Beneficiaries in 2018 and 2019

ng

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### **Banner contributions**









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