EBMT

Endorsed by

Paediatric Diseases Working Party (PDWP)

5th Emirates Pediatric Bone Marrow Transplant & Gene Therapy Congress

"International get-together of Pediatric BMT physicians to celebrate the success of saving children globally"

BMT Course: 22-23 April 2027 | Main Congress: 24-25 April 2027

Grand Hyatt Hotel, Abu Dhabi, UAE

SAVE THE DATE



www.epbmtc.ae



Dr. Zainul Aabideen



Prof. Rupert Handgretinger

WELCOME MESSAGE

Dear Colleagues,

It is with great enthusiasm that we welcome you to the **5th Emirates Pediatric Bone Marrow Transplant and Gene Therapy Congress (EPBMT 2027)**, taking place on **24–25 April 2027** at **Grand Hyatt Hotel, Abu Dhabi, UAE** and **22–23 April 2027**, providing a dedicated opportunity for focused learning in pediatric transplant care.

As the field of pediatric transplantation and gene therapy continues to evolve rapidly, **EPBMT 2027** serves as a vital platform for advancing scientific dialogue, strengthening multidisciplinary collaboration, and shaping the future of care for children with complex hematological and immunological disorders.

This congress aims to unite clinicians, researchers, scientists, nurses, pharmacists, and allied healthcare professionals from across the region and around the world to exchange expertise and explore the latest breakthroughs transforming patient outcomes.

Pediatric Bone Marrow Transplant Course 2027, prior to the main congress. This comprehensive educational program is tailored for trainees in pediatric bone marrow transplantation and will be delivered by a distinguished international faculty from the USA, UK, Italy, Germany, Jordan, Saudi Arabia, and India. The course will cover essential theoretical and practical aspects of pediatric BMT, setting a strong foundation for future leaders in this field.

The congress scientific program has been thoughtfully developed to address emerging trends, innovative therapies, challenging clinical cases, and evolving standards in HSCT, gene therapy, and cellular therapies. Through keynote lectures, expert panel discussions, abstract presentations, and scientific exchange, **EPBMT 2027** will promote innovation, collaboration, and excellence in pediatric healthcare.

Beyond the scientific sessions, the congress offers an opportunity to build meaningful professional connections and encourage regional and international partnerships that contribute to the advancement of pediatric transplant medicine.

We are honored to host you in Abu Dhabi and look forward to an inspiring and impactful gathering with colleagues dedicated to improving the lives of children worldwide.

See you in Abu Dhabi!

Dr. Zainul Aabideen
CCT(UK), FRCPCH
Conference Chair
Chairman Organising & Scientifc Committee
Consultant and Head of Pediatric Haematology,
Oncology & BMT, Burjeel Hospital, Abu Dhabi, UAE

Prof. Dr. Rupert Handgretinger
Conference Co-Chair
Chairman Scientific & Co-Chair Organizing Committee
Prof. emeritus, Children's University Hospital, Germany
George and Jennifer Yeo Endowed Chair for
Pediatric Hematology, National University Singapore;
Consultant, Abu Dhabi Stem Cells Center (ADSCC)
and Yas Clinic Khalifa City (YCKC), Abu Dhabi, UAE

LEARNING OBJECTIVES

- Increase knowledge in bone marrow transplant in pediatrics.
- Deepen understanding of advanced topics in bone marrow transplant.
- Address the unmet need for greater understanding of and the screening for long-term complications in the growing population of survivors of transplantation for nonmalignant disorders
- Improve care of pediatric BMT patients
- Provide the tools for a successful bone marrow transplant and immune effector cellular therapy in an educational setting.
- Provide exposure and training in BMT
- Discuss updates in research in the field of BMT, and/or cellular therapy.
- Allow the opportunity to improve medical knowledge, and overall subspecialty competence related to the areas of bone marrow transplant.

HIGHLIGHTED TOPICS

- BMT for Non-Malignant conditions such as Hemoglobinopathies, Primary Immune Deficiency, Inherited Bone Marrow Syndromes, and metabolic conditions.
- BMT for malignant conditions.
- Autologous BMT in children.
- Pre-transplantation workup.
- Management of complications during BMT.
- Supportive care in BMT.
- Infections during BMT, monitoring, prevention, and treatment.
- Stem cell manipulations in pediatric BMT.
- Late Effects after Pediatric Hematopoietic Cell Transplantation
- And many more

KEY FEATURES

- Full two-day program.
- Presentations by renowned expert speakers
- Interactive Sessions
- Connecting scientific community
- World class exhibits.
- Pre-Conference Pediatric BMT Course

WHY YOU SHOULD ATTEND?

- Meeting renowned experts from around the world
- Networking and developing new partnerships
- Learning and sharing best practices
- Get introduced to success stories & achievements
- Learning novel concepts & practices in Pediatric Bone Marrow Transplant

WHO SHOULD ATTEND?

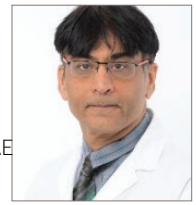
This activity is designed to meet the needs of:

- Pediatric oncologist.
- Pediatric hematologist.
- Pediatric BMT physicians.
- Pediatric infectious disease physician.
- Pediatric gastroenterologist.
- Pediatric other Subspecialists
- Pediatric Trainees
- Pediatric hematology, oncology, and BMT residents & Fellows.
- Stem cell lab professionals.
- Specialist Nurses
- Psycho-social counsellors.

ORGANIZING COMMITTEE



Dr. Zainul Aabideen
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Conference Chair
Chairman Organising & Scientifc Committee
Consultant and Head of Pediatric Haematology,
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ORGANIZING COMMITTEE



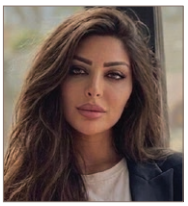
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Abu Dhabi, UAE



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SCIENTIFIC COMMITTEE



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Conference Co-Chair, Chairman Scientific committee
Prof. emeritus, Children's University Hospital, Germany
George and Jennifer Yeo Endowed Chair for
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Consultant, Abu Dhabi Stem Cells Center (ADSCC)
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University of Calgary, Canada

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Director of Pediatric BMT program
Cleveland Clinic, Cleveland Clinic Children's
Cleveland, Ohio, USA



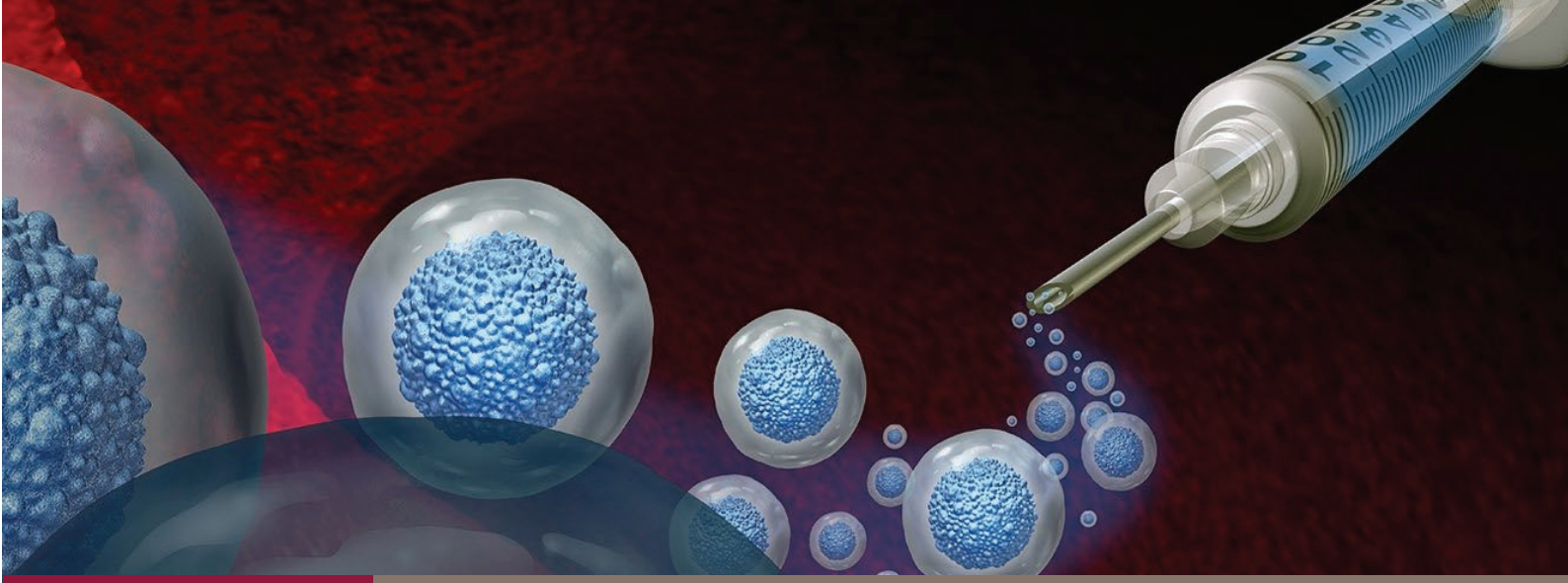
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USA



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President, Cincinnati Children's Health Consultancy
Professor of Surgery, University of Cincinnati
Cincinnati Children's Hospital
Cincinnati, Ohio USA



Pediatric Bone Marrow Transplant Course 2026

22-23 April 2027 | Grand Hyatt Hotel, Abu Dhabi, UAE

The **Pediatric BMT Course 2027** is a comprehensive and interactive educational program designed for trainees and early-career healthcare professionals specializing in **Pediatric Bone Marrow Transplantation**. The course offers a unique opportunity to engage with renowned international faculty from leading institutions across the **USA, UK, Italy, Germany, Jordan, Saudi Arabia, and India.**

Who Should Attend

- Pediatric BMT Trainees
- Pediatric Hematology/Oncology Fellows
- Pediatric Clinicians involved in Transplant Medicine

Course Highlights & Topics

1. Introduction to Bone Marrow Transplantation, Cell & Gene Therapy
2. Histocompatibility (HLA) Typing and Its Clinical Relevance
3. Stem Cell Harvest and Cryopreservation
4. Autologous HSCT (HDC + ASCR): Background, Emerging Indications, and Practical Considerations
5. Donor Selection for Paediatric HSCT: MRD, MUD, and Haploidentical Donors
6. Practical Aspects of Conditioning Chemotherapy and Serotherapy
7. Graft Manipulation Techniques
8. GvHD Prophylaxis Strategies
9. Management of Acute GvHD: An Algorithmic Approach
10. Management of Chronic GvHD
11. Viral Infections in HSCT: Diagnosis and Management
12. Endothelial Complications: Risk Prediction and Prophylaxis
13. Principles of Haploidentical Bone Marrow Transplantation
14. Cell & Gene Therapy: Current Landscape and Future Directions

Conference Glimpse 2025

ATTENDEES SUMMARY

691 Attendees

45 Faculty

26 Lectures

32 Posters

07 Sessions

02 Symposium

01 BMT Course

09 Sponsors

Why Delegates Attend This Conference

94%
Keep up to date to the latest trend on BMT

93%
Meet industry colleagues

90%
Of the delegates rated the speakers as excellent

92%
Establish new contacts and collaborations

Highlighted Topics

- BMT for Non-Malignant conditions such as Hemoglobinopathies, Primary Immune Deficiency, Inherited Bone Marrow Syndromes, & metabolic conditions
- BMT for malignant conditions
- Autologous BMT in children
- Pre-transplantation workup
- Management of complications during BMT
- Supportive care in BMT
- Infections during BMT, monitoring, prevention, and treatment
- Stem cell manipulations in pediatric BMT
- Late Effects after Pediatric Hematopoietic Cell Transplantation

DOH CME : **16.3** European CME : **16**



Conference Glimpse 2025

TESTIMONIALS

Dr. Azza Ayad – Pediatric Hematology Oncology Consultant, Cairo, Egypt

The conference provided an exceptional platform to engage with leading experts in pediatric BMT and gene therapy. The sessions were informative, and the interactive discussions allowed for a practical understanding of the latest advances. I found the event highly organized and professionally executed. It was a valuable learning experience for my practice.

Dr. Tayseer Alsaad – Pediatric Oncologist, Sidra Medicine, Doha, Qatar

This congress was extremely well-structured, offering insights into cutting-edge research and clinical applications. The speakers were highly knowledgeable, and the sessions encouraged meaningful discussions. It has strengthened my understanding and approach in pediatric oncology. I look forward to participating in future editions.

Dr. Shnrwe Azim – Specialist Nurse, Hiwa Cancer Hospital, Sulaymaneyah, Iraq

This was my first experience attending a BMT-focused international conference, and it exceeded all expectations. The lectures were insightful, and the hands-on sessions were particularly helpful. I feel inspired and motivated to implement new techniques in my clinical practice. The organizers did an excellent job.

Dr. Mohamed Abd Elwaged Kamal – Pediatric Oncology Specialist, Cairo, Egypt

An outstanding congress with excellent speakers. The ECP in Low Weight Children session was highly insightful, offering practical knowledge and expert discussions. A truly well-organized and educational event.

Dr. Muhanad Alshathly – Specialist, SQUH, Al Khodh, Oman

This conference delivered exceptional scientific content with practical clinical relevance. The sessions were interactive, allowing knowledge exchange with leaders in the field. It was a highly professional experience that will benefit both my practice and ongoing research.

Dr. Naseem Fahad – Consultant Pediatric Oncology, Ministry of Health, Janabiya, Bahrain

The congress was remarkable in its organization and content quality. Sessions were comprehensive, covering recent innovations and treatment guidelines. The interactive format enhanced engagement, providing a deeper understanding of pediatric BMT practices. I highly recommend it to fellow professionals.

Dr. Abdul Rahman Alsaad – Pediatrician, Jordan Hospital, Amman, Jordan

The conference provided an excellent overview of pediatric BMT and emerging therapies. The session on Gene Therapy for SCID: Updates from the Ongoing RAG1 Trial offered valuable insights, and the event was impeccably organized. An enriching and practical learning experience.

Dr. Hassan Al-Trabolsi – Consultant, King Faisal Specialist Hospital, Jeddah, KSA

This was an outstanding professional gathering that combined advanced scientific content with clinical applicability. The sessions were engaging, well-paced, and covered relevant topics in pediatric transplantation. Networking with international peers was highly beneficial. I highly value the knowledge gained from this event.

Dr. Israa Mohamed – Pediatrician, Seha Clinic, Al Ain, UAE

The conference offered high-quality presentations and interactive sessions that enhanced clinical understanding. It was well-structured, with practical case studies and discussions. Attending this event has enriched my knowledge in pediatric BMT therapies and gene therapy applications. An excellent professional experience.

Dr. Raheeg Ali – General Practitioner, Healthline Medical Center, Abu Dhabi, UAE

The sessions were insightful and addressed key challenges in pediatric BMT management. Presentations were interactive, and case discussions were particularly useful. The conference was highly informative, offering both knowledge and practical tools for improving patient care. A must-attend for healthcare professionals.

Conference Glimpse 2025













Conference Glimpse 2025









5th Emirates Pediatric Bone Marrow Transplant & Gene Therapy Congress

(PBMT Course) 22-23 April 2027

(Main Congress) 24-25 April 2027

Grand Hyatt Hotel Abu Dhabi, UAE

HOW TO REGISTER

www.epbmtc.ae

Tel.: +971 24 919 888

Personal Details

Full Name:

Job Title:

Place of Work:

City:

Mobile: | Tel (work):

Email: | Fax:

☐ Yes, I would like to receive information on future events by e-mail. ☐ I do not want my address to appear on the delegates list.

Registration Fees

Please select the conference that is relevant to your speciality.

*Additional 5% VAT will be Applicable on all Fees

REGISTRATION CATEGORY	Fees
☐ Consultants/Specialists	AED 1500
☐ Allied Health Professionals	AED 900
☐ Residents/Fellows/Interns	AED 600

A confirmation email will be sent upon receipt of your registration form. Please note that full payment must be received prior to the event. Payment can be made via Online / Credit card / Cheque/Bank drafts in AED. All payment should be in favour of Mena Conference

Payments

Please choose one of the following mode of payment

☐ By Online (www.menaconference.com) ☐ By cheque payable to MENA

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Middle East North Africa Conference Company LLC

www.menaconference.com

For registration and further information, please contact

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mary@menaconference.com

Cancellation / Substitution Policy

If you are unable to attend, a substitute delegate will be very welcome in your place. If this is not suitable, a 20% administration fee will apply. Registrations cancelled less than two weeks before the event are non refundable.

Event Venue

Grand Hyatt Hotel, Abu Dhabi, UAE

The organizing committee reserve the right to make any modifications to the programme in occurrence of any unforeseen circumstances.

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