

WORD OF WELCOME

On behalf of the EBMT, we are pleased to invite you to the Haemoglobinopathy Meeting, an almost institutional event once again taking place in Regensburg, Germany, from Wednesday, November 26, to Friday, November 28. This meeting is organised as the annual educational event of the Haemoglobinopathy Working Party (HWP) of the EBMT.

The meetings feature a broad range of topics that address nearly all aspects of sickle cell disease and thalassemia. Its highly interactive format, which includes round tables and plenty of space for controversial discussions, enables young investigators to engage in a dynamic process where innovative approaches arise from the ideas and experiences of the world's leading experts in the field. Additionally, the informal atmosphere and enduring friendships within this group are almost palpable, offering an unparalleled experience that has persisted since the first meeting of this group in Regensburg in 2013.

The program has been designed to cover the main aspects of pathophysiology, diagnosis, and treatment of sickle cell disease and thalassemia. The meeting spans two days: the first half day will focus on a keynote lecture and new aspects of conventional therapies, along with the fascinating biology of the bone marrow niche. Thursday will mainly feature various aspects of gene therapy and transplantation, followed by a networking dinner. This day will also include the HWP business meeting, where proposals will be discussed and studies will be planned. Friday will conclude the program, primarily addressing alternative donor transplantation and the considerations of resource- limited countries.

In line with the scientific scope of the WPs and the educational goals of the courses, the meeting will provide participants with the opportunity to discuss and engage with all these experts during the sessions and social events. Furthermore, the meeting will include a one full day scientific programme for the nurses group on Thursday and Friday.

This engaging scientific program will unite the world's top experts in the field who are actively advancing our understanding of haemoglobinopathies.

Emanuele Angelucci - *Haemoglobinopathies Working Party Chair*

Josu de la Fuente - *Haemoglobinopathies Working Party Secretary*

Sandrine Bremathas - *Haemoglobinopathies Working Party Nurse Representative*

Selim Corbacioglu - *Local organiser*

Wednesday, 26 November 2025

13:00 – 15:00	Session I: The Bone Marrow Niche in Haemoglobinopathies Chairs: Emanuele Angelucci (IT) & Selim Corbacioglu (DE)	
13:05 – 13:25	Ferroptosis and Iron Haemostasis in BM and Inflammation	Federica Pilo (IT)
13:25 – 13:55	Is SCD a pre-cancerous condition: Clonality in SCD	Michael S. Chapman (UK)
13:55 – 14:15	Ineffective erythropoiesis	Lucia de Franceschi (IT)
14:15 – 14:35	Recent advances in iron homeostasis	John Porter (UK)
14:35 – 15:00	Round table discussion: <i>Are the intrinsic features of these disorders making transplantation difficult?</i>	
15:00 – 15:30	Coffee Break	
15:30 – 16:00	Keynote Lecture Chair: Josu de la Fuente (UK) Advances in non-cellular therapies	Kevin Kuo (CA)
16:00 – 17:30	Session II: The problem of NTDT: an orphan haemoglobinopathy Chairs: Federica Pilo (IT) & Miguel Abboud (LB)	
16:00 – 16:20	Introduction and Natural History of NTDT	Nica Capellini (IT)
16:20 – 16:40	Mechanism of switch to transfusion dependence	Valeria Pinto (IT)
16:40 – 17:00	Modern treatment of NTDT	Donatella Baronciani (IT)
17:00 – 17:30	Round table discussion: <i>Is there a role for BMT or gene therapy (non-transplanter point of view)?</i>	
17:30 – 18:00	Poster Walk	

Thursday, 27 November 2025
Main Track

09:00 – 10:30	Session III (part I): Gene Editing, Gene Therapy, Gene Correction Chairs: Emanuele Angelucci (IT) & Josu de la Fuente (UK)	
09:00 – 09:30	Update on Zynteglo for TDT	Franco Locatelli (IT)
09:30 – 10:00	Update on Lytfia for SCD	Julie Kanter (US)
10:00 – 10:30	Update on Casgevy for TDT	Josu de la Fuente (UK)
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Session III (part II): Gene Editing, Gene Therapy, Gene Correction Chairs: Emanuele Angelucci (IT) & Josu de la Fuente (UK)	
11:00 – 11:30	Update on Casgevy for SCD	Selim Corbacioglu (DE)
11:30 – 12:00	Update on BEACON study for SCD	Matthew Heeney (US)
12:00 – 12:30	Roundtable discussion: <i>Are all approaches the same?</i>	
12:30 – 13:15	Lunch Break	
13:15 – 14:15	Industry Symposium kindly sponsored by Vertex Panel perspectives: Learnings from clinical experience across the patient journey	
13:15 – 13:25	Welcome and introduction	Roland Meisel (DE)
13:25 – 13:45	Optimising the patient journey for gene therapies: Lessons from clinical practice	Rabi Hanna (US)
13:45 – 13:15	Panel discussion and clinical perspectives	All
14:15 – 15:45	Session III (part III): Gene Editing, Gene Therapy, Gene Correction Chairs: Rabi Hanna (US) & Julie Kanter (US)	
14:15 – 14:40	Strategies for successful apheresis collection and post dosing care	Akshay Sharma (US)
14:40 – 15:05	Getting to the 'sweet spot' exposure of Busulfan; minimal toxicity/optimal effect	Jaap Jan Boelens (US)
15:05 – 15:35	Real-world experience: REGENT	Sonali Choudhury (US)
15:35 – 15:45	Round table discussion: <i>What are the priorities for a successful programme?</i>	
15:45 – 16:15	Coffee Break	
16:15 – 17:00	Industry Symposium kindly sponsored by Miltenyi Alpa-beta T-cell-depleted haploidentical stem cell transplantation, a valid alternative for adults and children suffering from hemoglobinopathies worldwide?	
16:15 – 16:30	a β T cell-depleted grafts for adults and children with sickle cell disease	Selim Corbacioglu (DE)
16:30 – 16:45	TCR alpha/beta depleted haplo-identical transplants in transfusion dependent thalassemia: experience from India	Sunil Bhat (IN)
16:45 – 17:00	Discussion	Jaap Jan Boelens (US)
17:00 – 18:00	Session IV: Alternative Donor Transplantation Chairs: Fabio Giglio (IT) & Matthew Heeney (US)	
17:00 – 17:20	PTCy RIC transplantation (for adults & children)	Adetola Kassim (US)
17:20 – 17:40	Managing mixed chimerism in a β -depleted tx	Selim Corbacioglu (DE)
17:40 – 18:00	Patient selection for curative therapies	Monica Bathia (US)

Thursday, 27 November 2025
Nurses' Track

09:30 – 11:00	Session I: Pre-transplant care Chairs: <i>Hilda Mekelenkamp (NL) & Sandrine Bremathas (UK)</i>	
09:30 – 09:40	Introductions	
09:40 – 10:00	Supportive care in sickle cell disease	Catherine Mkandawire (UK)
10:00 – 10:20	Supportive care in thalassaemia	Majken Høeg Olsen (DK)
10:20 – 10:40	Indication and outcomes of HSCT	Liesbeth Suijk (NL)
10:40 – 11:00	Preparation for standard HSCT	Hilda Mekelenkamp (NL)
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Session II: Conditioning approaches and Alternative Donor Transplantation Chairs: <i>Marjola Gjergji (IT) & Majken Høeg Olsen (DE)</i>	
11:30 – 11:50	Use of haploidentical donors for transplants in haemoglobinopathies	Adetola Kassim (US)
11:50 – 12:10	Use of pre transplant immunosuppression (PTIS) in TDT	Donatella Baronciani (IT)
12:10 – 12:30	Use of reduced toxicity regimens in patients (>16) with HLA matched siblings	
12:30 – 13:15	Lunch Break	
13:15 – 14:15	Industry Symposium kindly sponsored by Vertex (Main Room)	
14:15 – 15:45	Session III: Gene Editing, Gene Therapy, Gene Correction Chairs: <i>Liesbeth Suijk (NL) & Catherine Mkandawire (UK)</i>	
14:15 – 14:35	Gene therapy: is this the new way forward?	Marjola Gjergji (IT)
14:35 – 14:55	Gene therapy preparation: how does it differ to HSCT preparation?	Sandrine Bremathas (UK)
14:55 – 15:15	Mobilisation and optimising stem cell collections	Kelly Hennessy (UK)
15:15 – 15:35	Updates from the clinical trials & future trials	Miguel Abboud (LB)
15:35 – 15:45	Case study	Abdul-Qadeer Akhtar (UK)
15:45 – 16:15	Coffee Break	
16:15 – 17:00	Industry Symposium kindly sponsored by Miltenyi (Main Room)	
17:00 – 18:00	Session IV: The role of MDT members and patient perspective Chairs: <i>Hilda Mekelenkamp (NL) & Sandrine Bremathas (UK)</i>	
17:00 – 17:20	Role of the clinical psychologist for patients with haemoglobinopathies	Becky Armstrong (UK)
17:20 – 17:40	Nutrition in patients with sickle cell disease	Claudine Matthews (UK)
17:40 – 18:00	Patient perspective (TIF)	Loris Angelo Brunetta (IT)

Regensburg, Germany
26-28 November 2025

Friday, 28 November 2025

08:00 – 09:30 Haemoglobinopathies Working Party Annual Meeting Business Meeting

Open to all.

09:30 – 11:00 Session V: Resource Limited Setting

Chairs: *Fabio Gilgio (IT) & Miguel Abboud (LB)*

09:30 – 09:45 Challenges & priorities of allogeneic transplantation in Tanzania

Stella Malangahe (TZ)

09:45 – 10:00 Challenges & priorities of allogeneic transplantation in Nigeria

Ugonna Fakile (NG)

10:00 – 10:15 Challenges & priorities of allogeneic transplantation in unequal settings

Lawrence Faulkner (IT)

10:15 – 10:30 Does gene therapy have a role in resource limited setting

Miguel Abboud (LB)

10:30 – 11:00 Roundtable discussion: *Is the role for curative therapies in resource limited settings?*

11:00 – 11:30 Coffee Break

11:30 – 13:00 Session VI: Alternative Donor Transplantation-Improving Outcomes

Chairs: *Monica Bhatia (US)*

11:30 – 11:55 Cerebrovascular disease: reversibility or stabilisation?

Francoise Bernaudin (FR)

11:55 – 12:15 Utility and outcomes of transplantation of psychometric tests

Becky Armstrong (UK)

12:15 – 12:40 Reversibility of iron damage

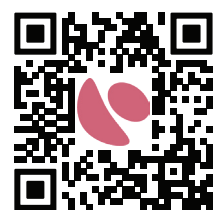
Emanuele Angelucci (IT)

12:40 – 13:00 Effect of BMT on sickle cell disease-related organ complications

Erfan Nur (NL)

13:00 – 13:30 Farewell Lunch

Discharge and follow up



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