

Haemoglobinopathies **Working Party Educational Course**

Regensburg, Germany 26-28 November 2025

Wednesday, 26 November 2025

13:00 - 15:00	Session I: The Bone Marrow Niche in Haemoglobinopathies		
	Chairs:		
13:05 - 13:25	Ferroptosis and Iron Haemostasis in BM and Inflammation		
13:25 - 13:55	Is SCD a pre-cancerous condition: Clonality in SCD		
13:55 - 14:15	Ineffective erythropoiesis		
14:15 - 14:35	Recent advances in iron homeostasis		
14:35 – 15:00	Round table discussion: Are the intrinsic features of these disorders making transplantation difficult?		
15:00 – 15:30	Coffee Break		
15:30 - 16:00	Keynote Lecture		
	Chair:		
	Advances in non-cellular therapies		
16:00 – 17:30	Session II: The problem of NTDT: an orphan haemoglobinopathy		
	Chairs:		
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		
17:00 – 17:30	Round table discussion: Is there a role for BMT or gene therapy (non-transplanter point of view)?		
17:30 – 18:00	Poster Walk		



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Thursday, 27 November 2025 Main Track

09:30 – 10:00	Roundtable discussion: Are all approaches the same?	
10:00 – 11:00	Session III (part I): Gene Editing, Gene Therapy, Gene Correction Chairs:	
10:00 - 10:20	Update on Zynteglo for TDT	
10:20 - 10:40	Update on Lytfia for SCD	
10:40 - 11:00	Update on Casgevy for TDT	
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Session III (part II): Gene Editing, Gene Therapy, Gene Correction Chairs:	
11:30 - 12:00	Update on Casgevy for SCD	
12:00 – 12:30	Update on BEACON study for SCD	
12:30 – 13:15	Lunch Break	
13:15 – 14:15	Industry Symposium	
14:15 – 15:45	Session III (part III): Gene Editing, Gene Therapy, Gene Correction Chairs:	
14:15 – 14:35	Strategies for successful apheresis collection and post dosing care	
14:35 – 14:55	Optimal busulfan delivery	
14:55 – 15:15	Immune reconstitution & long-term care management	
15:15 – 15:35	Real-world experience: REGENT	
15:35 – 15:45	Round table discussion: What are the priorities for a successful programme?	
15:45 – 16:15	Coffee Break	
16:15 – 17:00	Industry Symposium	
17:00 – 18:00	Session IV: Alternative Donor Transplantation	
	Chairs: Fabio Giglio (IT)	
17:00 – 17:20	PTCy RIC transplantation (for adults & children)	Adetola Kassim (US)
17:20 – 17:40	Graft manipulation for haemoglobinopathies	
17:40 – 18:00	Patient selection for curative therapies	Monica Bathia (US)



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Thursday, 27 November 2025 Nurses' Track

09:30 - 11:00	Session I (part I): Pre-transplant care	
	Chairs:	
09:30 - 09:40	Introductions	
09:40 - 10:00	Supportive care in sickle cell disease	
10:00 - 10:20	Supportive care in thalassaemia	
10:20 - 10:40	Indication and outcomes of HSCT	
10:40 - 11:00	Preparation for standard HSCT	
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Session I (part II): Pre-transplant care	
	Chairs:	
11:30 – 11:50	Donor selection: use of haploidentical donors in haemoglobinopathies	
11:50 – 12:10	Use of pre transplant immunosuppression (PTIS) in TDT	
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	
14:15 – 15:45	Session II: Gene Editing, Gene Therapy, Gene Correction	
	Chairs:	
14:15 – 14:35	Gene therapy: is this the new way forward?	
14:35 – 14:55	Gene therapy preparation: how does it differ to HSCT preparation?	
14:55 – 15:15	Mobilisation and optimising stem cell collections	
15:15 – 15:35	Case study	
15:35 – 15:45	Updates from the clinical trials & future trials	
15:45 – 16:15	Coffee Break	
16:15 – 17:00	Industry Symposium	
17:00 – 18:00	Session III: The role of MDT members and patient perspective	
47:00 47:00	Chairs:	
17:00 – 17:20	Role of the clinical psychologist for patients with haemoglobinopathies	
17:20 – 17:40	Role of the physiotherapist in patients with haemoglobinopathies	
17:40 – 18:00	Patient perspective (TIF)	



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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:	
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	
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	
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 - 11:50	The role of AI in transplantation	
11:50 - 12:10	Cerebrovascular disease: reversibility or stabilisation?	Francoise Bernaudin (FR)
12:10 - 12:30	Utility and outcomes of transplantation of psychometric tests	Becky Armstrong (UK)
12:30 - 12:50	Reversibility of iron damage	beerly / arrisarong (Ort)
	3	Forest Nicory (NIII.)
12:50 – 13:00	Effect of BMT on sickle cell disease-related organ complications	Erfan Nur (NL)
13:00 - 13:30	Farewell Lunch	