

## 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
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
	Advances in non-cellular therapies
16:00 – 17:30	Session II: The problem of NTDT: an orphan haemoglobinopathy
16:00-16:20	Introduction and Natural History of NTDT
16:20-16:40	Mechanism of switch to transfusion dependence
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
10:00-10:20 10:20-10:40 10:40-11:00	Update on Zynteglo for TDT Update on Lytfia for SCD Update on Casgevy for TDT
11:00 – 11:30	Coffee Break
<b>11:30 – 12:30</b> 11:30-11:50 11:50-12:10 12:10-12:30	Session III (part II): Gene Editing, Gene Therapy, Gene Correction Update on Casgevy for SCD Update on RUBY study for SCD 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
14:15-14:35 14:35-14:55 14:55-15:15 15:15-15:35 15:35-15:45	Strategies for successful apheresis collection and post dosing care Optimal busulfan delivery Immune reconstitution & long-term care management Real-world experience: REGENT 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
17:00-17:20 17:20-17:40 17:40-18:00	PTCy RIC transplantation (for adults & children) Graft manipulation for haemoglobinopathies Patient selection for curative therapies



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Friday, 28 November 2025 Main Track

08:00 - 09:30	Haemoglobinopathies Working Party Annual Meeting Business Meeting Open to all.
09:30 - 11:00	Session V: Resource Limited Setting
09:30-09:45 09:45-10:00 10:00-10:15 10:15-10:30 10:30-11:00	Challenges & priorities of allogeneic transplantation in Tanzania Challenges & priorities of allogeneic transplantation in Nigeria Challenges & priorities of allogeneic transplantation in unequal settings Does gene therapy have a role in resource limited setting 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
11:30-11:50 11:50-12:10 12:10-12:30 12:30-12:50 12:50-13:00	The role of AI in transplantation Cerebrovascular disease: reversibility or stabilisation? Utility and outcomes of transplantation of psychometric tests Reversibility of iron damage Effect of BMT on sickle cell disease-related organ complications