



15th Annual Sickle
Cell & Thalassaemia
& 1st EHA European
Sickle Cell Conference

Celebrating 60th Anniversary of
British Society for Haematology

2020
October
26-31
Virtual Global
Conference

Day 28TH OCTOBER 2020
03 Welcome from Steering Committee

11.00 – 12.30

ABSTRACT SESSION: Chair: Josu de la Fuente
New Therapies

Outcomes in Patients Treated with LentiGlobin for Sickle Cell Disease (SCD) (bb1111) Gene Therapy: Updated Results from the Phase 1/2 HGB-206 Group C Study: **Julie Kanter** (10mins)

Clinical Outcomes Following Autologous Hematopoietic Stem Cell Transplantation with Betibeglogene Autotemcel (beti-cel, LentiGlobin for β -thalassemia) Gene Therapy in the Phase 3 Northstar-2 and Northstar-3 Studies for Transfusion-Dependent β -thalassemia (TDT): **Franco Locatelli** (10mins)

Real-World Effectiveness of Voxelotor for the Treatment of Sickle Cell Disease: A Chart Review Study: **Kenneth Bridges** (10mins)

Phosphodiesterase-9 Inhibition with Imr-687 and Natriuretic Peptide Levels in Adult Patients with Sickle Cell Disease: **Deepak Gupta** (10mins)

Phase 1 Single and Multiple Ascending Dose Study of the Safety, Pharmacokinetics, and Pharmacodynamics of FT-4202, a Pyruvate Kinase R-activator, in Healthy and Sickle Cell Disease Subjects: **Marilyn J Telen** (10mins)

Highly Efficient Therapeutic Genome editing of Hematopoietic Stem and Progenitor Cells to Cure Sickle Cell Disease and Thalassaemia: **Han Verhagen** (10mins)

13.00 – 15.00

SESSION FIVE: Chair: Biree Andemariam

Adult SCD Sessions and Education (I): Iron Overload and Liver Diseases

Effective Assessment of Iron Overload in Sickle Cell Disease: - **Dudley Pennell** (20 Minutes)

Case Presentation - **Rachel Kesse-Adu** (20 Minutes)

The Approach to Liver Disease in SCD - **Anil Dhawan & Abid Suddle** (20 Minutes)

Pregnancy in Sickle Cell Disease: - **Eugene Oteng-Ntim** (20 Minutes)

Q&A (30 Minutes)

15:00

SPONSORED SESSION:

Private Symposium: Vertex Pharmaceuticals / CRISPR Therapeutics

Novel Developments in Gene Editing for Hemoglobinopathies: **Antonis Kattamis**



15th Annual Sickle Cell & Thalassaemia & 1st EHA European Sickle Cell Conference

Celebrating 60th Anniversary of British Society for Haematology

2020
October
26-31
Virtual Global
Conference

Day 28TH OCTOBER 2020
Continued
03 16.00 – 18.30

SESSION SIX: Chair: Alexis Thompson

Global Session 2 – Non COVID-19

Abstract (2)

Symptoms and Complications of Sickle Cell Disease in the International Sickle Cell World Assessment Survey (SWAY), Analysed by Region, Age, Patient-Reported Genotype and Sex: **Baba Inusa** (10mins) + 5 Minutes Q&A

African Research and Innovative Initiative for Sickle Cell Education (ARISE)-Improving Research Capacity for SCD Health Care Improvement-Interim Report: **Bola Ojo** (10mins) + 5 Minutes Q&A

Genetics of Long-term Survival in Sickle Cell Anaemia: **Ambroise Wonkam** (15mins)

SPARCO: **Julie Makani** (15mins)

African Research and Innovative Initiative for Sickle Cell Education: **Fedele Bonifazi** (20mins)

Q&A (15 Minutes)

American Society of Haematology Consortium for Sickle Cell Africa (CONSA): **Catherine Chunda** (15mins)

Access to New Therapies Globally for Thalassaemia and Sickle Cell Disease High Cost Drugs and Low Income Settings - Egypt: **Mona El-Ghamrawy** (10mins)

Abuja: **Oluseyi Oniyangi** (10mins)

Q&A (15 Minutes)