

October

DAY 3 SCHEDULE

Friday

REGISTRATION

8:00 AM – 4:00 PM

Registration & Information

The registration desk is open for check-in, material collection, and event information

PARALLEL SESSIONS

8:15 AM – 9:15 AM

Meet The Expert

Informal & interactive sessions with leading professionals. Breakfast is served in the room

a. Hydroxyurea use in Sub-Saharan Africa

Leon Tshilolo (DRC)

b. Incorporating patient perspectives into research/trial design

Lori Crosby (US)

c. Adult stroke in SCD – (case and discussion)

Paul Holmes (UK)

d. Stroke (incidence and treatment and prevention) in Sub-Saharan Africa

Shehu Abdulla (Nigeria) & Michael DeBaun (US)

e. A Focus on Red Cell Research : How to Construct a Research Project

Sara El Hoss (France) & David Rees (UK)

BREAK

9:15 AM – 9:30 AM

Tea & Coffee Break

PARALLEL SESSIONS

9:30 AM – 10:45 AM

PARALLEL A

Development & Implementation of Multi-National Networks

This session explores various global initiatives aimed at improving the management and treatment of Sickle Cell Disease and Thalassaemia through Multi-National Collaborations.

a. ARISE (Global)

Duccio Bonifazi (Italy)

b. Sickle in Africa (Sadaac/SPARCO)

Vicky Newambare (South Africa)

c. CONSA

Enrico Novelli (US)

d. HELIOS (Sickle & Thalassaemia)

Petros Kountouris (Cyprus)

e. TIF

Androulla Eleftheriou (Cyprus)

Followed by Panel Discussion

9:30 AM – 10:45 AM

PARALLEL B

Basic Research Session (Part 1)

Dedicated to discussing fundamental research topics and breakthroughs:

a. What is Basic Science Research – From Bed to Bench and from Bench to Bed

Sara El Hoss (France)

b. Red Cell Biology – From the Bone Marrow to the Circulation

Wassim El Nemer (France)

c. Iron Metabolism in Thalassemia

Stefano Rivella (US)

d. Clonal Hematopoiesis in Hemoglobinopathies

Olivier Hermine

e. Gene Therapy in Haemoglobinopathies

Annarita Miccio (France)

9:30 AM – 10:45 AM

PARALLEL C

Pfizer Sponsored Session

Empowering change: Addressing the unmet needs in SCD

Prof. Lori Crosby

Dr. Abdullah Al Zayed

BREAK

10:45 AM – 11:00 AM

Tea & Coffee Break

SYMPOSIUM

11:00 AM – 12:00 PM

EHA Partner Symposium

Evolution of Therapies in Hemoglobinopathies:

This presentation will delve into the latest advancements in treating hemoglobinopathies, focusing on three therapeutic approaches. We will explore the potential of voxelotor and CRS-601 in inhibiting polymerization, the role of PK-R activation in sickle cell disease and thalassemia, and new data on transfusion in managing these debilitating disorders.

a. Inhibition of polymerization: Voxelotor and -601

Modupe Idowu (US)

b. PK-R activation in Sickle Cell Disease and Thalassemia

Eduard J. van Beers (Netherlands)

c. Assessing red cell concentrate quality using in vitro markers predictive of transfusion efficacy

Amireault Pascal (France)

BREAK

12:00 PM – 1:00 PM

Lunch Break

Food is provided. A time for delegates to eat, relax, and network

SYMPOSIUM

1:00 PM – 2:00 PM

Vertex Symposium

Session Sponsored by Vertex:

Transforming the treatment landscape for patients with haemoglobinopathies:

Perspectives from the multidisciplinary team

Speakers selected by Vertex

PATIENT SESSION

2:00 PM – 5:00 PM

ASCAT x Eurobloodnet Patient Session – (Closed)

ERN-EuroBloodNet Patients Educational Session:

Communication Between Parents and Teenagers for Building Autonomy (Using PROMs)

Speakers selected by ERN – Eurobloodnet

PARALLEL SESSIONS

2:05 PM – 3:05 PM

PARALLEL A

Basic Research (Part 2)

Dedicated to discussing fundamental research topics and breakthroughs:

a. Inflammation in SCD and Thalassemia

Nicola Conran (Brazil)

b. MAST Cells in Sickle Cell Disease

Slimane Allali (France)

c. ADAMTS13 in hemoglobinopathies

Lucia De Francesci (Italy)

d. Sickle Cell Disease Research in Tanzania

Florence Urio (Tanzania)

e. Role and Mechanisms of the Haem-Haemopexin Axis in Organ Dysfunctions in Sickle Cell Disease

Solomon Ofori-Acquah (Ghana)

2:05 PM – 3:05 PM

PARALLEL B

Pain Management : Models of Care – A Global View

a. Presents different models of care for Pain Management from a global perspective

b. Discussion, Questions and Answers

Wally Smith (US)

Sanne Lugthart (UK)

Rana Yamout (Lebanon)

Mona El Ghamrawy (Egypt)

2:05 PM – 3:05 PM

PARALLEL C

Xcene Research Symposium

Conducting SCD Trials in Africa – Success Stories and Lessons Learned:

This workshop is to showcase the achievements, best practices, and key learnings from successful Sickle Cell Disease (SCD) trials conducted in Africa in collaboration with Xcene Research, a leading

Contract Research Organization (CRO) with expertise in the African region.

Speakers selected by Xcene Research

BREAK

3:05 PM – 3:20 PM

Tea & Coffee Break

PARALLEL SESSIONS

3:20 PM – 4:40 PM

PARALLEL A

Enhancing Clinical Research in Countries with Limited Resources

a. Thailand/Indonesia

Vip Viprakasit (Thailand)

b. Tanzania

Julie Makani (Tanzania)

c. Kenya

Bernhards Ogutu (Kenya)

d. Nigeria

Obiageli Nnodu (Nigeria)

e. Discussion, Questions and Answers

3:20 PM – 4:40 PM

PARALLEL B

Psychosocial Perspective on Care in Sickle Disease & Thalassaemia – Current Status Across the World and Impact of Social Determinants

a. Africa

Daima Bukini (Tanzania)

b. Middle East

Maya Bizri (Lebanon)

c. US

Andrew Heitzer (US)

d. Discussion, Questions and Answers

3:20 PM – 4:40 PM

PARALLEL C

Collaborative Research Catalyst Session – Closed (Parallel)

Offering three ASCAT attendees the unique chance to present their research ideas to a panel of experts

and receive valuable feedback in a supportive, interactive environment

Participants selected by The Collaborative Research Catalyst.

POSTER WALK

4:30 PM – 6:00 PM

Poster Walk

A session dedicated to viewing and discussing research posters.

GALA NIGHT

7:00 PM – 12:00 AM

Gala Night (Additional Registration Required)

An evening event featuring dinner, entertainment, and a charity fundraiser.

Organised by ASCAT Trustees