

October

2

DAY 1 SCHEDULE

Wednesday

REGISTRATION

8:00 AM – 4:00 PM

Registration & Information

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

BREAKFAST

8:30 AM – 9:10 AM

Welcome Breakfast

OPENING ADDRESS

9:10 AM – 9:15 AM

ASCAT 2024: Opening Address

Official start of ASCAT 2024 with an address highlighting conference goals and upcoming sessions
Biree Andemariam (US)

LECTURE

9:15 AM – 9:45 AM

The Pathophysiology

- a. Molecular and cellular mechanisms of Sickle Cell Disease
Michael DeBaun (US)
- b. Genetic and physiological aspects of Thalassaemia
Ali Taher (Lebanon)

9:45 AM – 10:05 AM

Growth & Development

- a. Impact of Sickle Cell Disease on growth and development
- b. Analysis of growth and development challenges in Thalassaemia
Maddalena Casale (Italy)

10:05 AM – 10:45 AM

Fertility (Male & Female)

- a. Female Preservation: Strategies for preserving fertility in females with Sickle Cell Disease and Thalassaemia
Sheila Lane (UK)
- b. Male: Overview of fertility issues in males with Sickle Cell Disease and Thalassaemia
Pippa Sangster (UK)
- c. Discussion, Questions and Answers

BREAK

10:45 AM – 11:20 AM

Exhibition Break

SYMPOSIUM

11:20 AM – 12:20 PM

Pfizer Symposium

Session sponsored by Pfizer
Speakers selected by Pfizer

BREAK

12:20 PM – 1:15 PM

Lunch Break

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

LECTURE

1:15 PM – 1:55 PM

Aging- Organ Impairment & Emerging Morbidities – Sickle Cell Disease

- Examination of aging effects in Sickle Cell Disease, focusing on organ impairment and new health challenges
- a. Retinopathy
Christiana Dinah (UK)
 - b. Spleen
Valentine Brousse (France)
 - c. Discussion, Questions and Answers

PARALLEL SESSIONS

2:00 PM – 3:45 PM

Aging- Organ Impairment & Emerging Morbidities – Thalassaemia

- Discussion on aging impact in Thalassaemia, including organ dysfunction and new morbidities:
- a. Thrombosis
Rayan Bou-Fakhredin (Italy) & Maria Domenica Cappellini (Italy)
 - b. Malignancies
Rayan Bou-Fakhredin (Italy) & Ali Taher (Lebanon)
 - c. Renal Disease
Sofia Berdalli (Greece) & Antonis Kattamis (Greece)
 - d. Bone Disease
Chloe Merrion (UK) & Julian Waung (UK)
 - e. Cardiac Rhythm
Amna Abdel-Gadir (UK) & Malcolm Walker (UK)

PARALLEL SESSIONS

2:00 PM – 3:45 PM

Global Approaches to Newborn and Population-based Screening

- a. Saudi Arabia
Hatoon Ezzat (Saudi Arabia)
- b. Lebanon
Michele Abi Saad (Lebanon)
- c. Cyprus
Michael Angastiniotis (Cyprus)
- d. Nigeria
Norah Akinola (Nigeria)
- e. Zambia
Catherine Chunda (Zambia) & Josh Wright (UK)

BREAK

3:45 PM – 4:00 PM

Tea & Coffee Break

LECTURE

4:00 PM – 5:00 PM

Treatment (excl. Gene Therapy)

- a. Comprehensive overview of treatment strategies for Sickle Cell Disease
Rachel Kesse-Adu (UK)
- b. Detailed review of treatment approaches for Thalassaemia
Irene Motta (Italy)
- c. Examination of standard care practices for TDT and NTDT, and new pharmacological treatments
Khaled Musallam (UAE)
- d. Discussion, Questions and Answers

5:00 PM – 6:00 PM

Haematopoietic Stem Cell Transplantation

- a. Insights into the role and outcomes of transplantation as treatment for Sickle Cell Disease
Josu De la Fuente (UK)
- b. Overview of transplantation in Thalassaemia, including success rates and challenges
Emanuele Angelucci (Italy)
- c. Analysis of secondary malignancies risk post-transplantation
Adetola Kassim (US)
- d. Discussion, Questions and Answers