



Iron Load and the Importance of Reliable Monitoring in Haemoglobin Disorders

Transfusion Dependent Thalassaemia (TDT) Perspective



05 December 2024



13:30 - 15:30
Greece Time

REGISTER HERE

Chair:
Prof Dimitrios Farmakis

Introduction and Overview of Thalassaemia Care

13:30 - 13:40

- Welcome
- The Thalassaemia International Federation (TIF) Supporting Efforts in Achieving Improvements in the Monitoring and Care of Thalassaemia
- **Dr Michael Angastiniotis**, TIF Medical Advisor

13:30 - 13:40

Iron Load Monitoring

13:40 - 14:25

Why Monitoring is Necessary to be Accurate and Reliable

- **Prof John Porter**, Professor of Haematology, Consultant Haematologist at the University College London Hospitals and Head of the Joint Red Cell Unit for UCLH and Whittington Hospitals, UK

13:40 - 13:55

The History of The Development of Cardiac Iron Load Assessment & Its Outcome

- **Prof Malcolm Walker**, Consultant Cardiologist UCLH, Clinical Director Hatter Cardiovascular Institute ICS & UCL

13:55 - 14:10

Liver disease and the importance of monitoring Liver Iron Concentration (LIC) in Transfusion Dependent

- **Prof Geoffrey Dusheiko FCP (SA) FRCP FRCP Edin**, Emeritus Professor of Medicine, University College London Consultant Hepatologist Kings College Hospital London, Honorary Professor University of Cape Town

14:10 - 14:25

Regional and Technological Perspectives on Iron Load Measurement

14:25 - 15:20

The UCH Experience in Measuring Iron Load in the Heart and Liver in Thalassaemia

- **Prof James Moon**, Professor of Cardiology, UCL, Clinical Director at Barts Heart Centre, and CEO of MyCardium AI Ltd, UK

14:25 - 14:40

The Los Angeles Experience in Measuring Iron Load in the Heart and Liver in Thalassaemia

- **Prof John C Wood MD, PhD**, Professor of Pediatrics and Radiology, Keck School of Medicine of USC, Los Angeles, USA

14:40 - 14:55

The Value of Ferri Scan and Ferri Smart in Assessing Liver Iron Concentration

- **Prof Tim St Pierre**, Physicist, The University of Western Australia

14:55 - 15:10

How an MRI Centre may establish the reliability and accuracy of iron load measurements of the heart and liver – The Cyprus Example

- **Dr Polyvios Demetriades**, Consultant Cardiologist, UCLH

15:10 - 15:20

Concluding Remarks

15:20 - 15:45

How TIF Guides Health Authorities in Establishing Reliable and Accurate Iron Load Assessment for Patients with Hemoglobin Disorders

- **Dr Androulla Eleftheriou**, TIF Executive Director

15:20 - 15:25

Questions and Answers

- Chaired by program leads

15:25 - 15:45



John Porter



Michael Angastiniotis



Malcolm Walker



Geoffrey Dusheiko



James Moon



John C. Wood



Tim St Pierre



Polyvios Demetriades



Androulla Eleftheriou



Dimitrios Farmakis
CHAIR