



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

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Chairs:

Prof Dimitrios Farmakis

Introduction and Overview of Thalassaemia Care

10 minutes

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

10 minutes

Iron Load Monitoring

45 minutes

Why Monitoring is Necessary to be Accurate and Reliable

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

15 minutes

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

15 minutes

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

15 minutes

Regional and Technological Perspectives on Iron Load Measurement

40 minutes

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

- *Speaker to be confirmed*

15 minutes

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

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

15 minutes

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

10 minutes

Concluding Remarks

25 minutes

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

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

10 minutes

Questions and Answers

- *Chaired by program leads*

15 minutes



John Porter



Michael Angastiniotis



Malcolm Walker



Geoffrey Dusheiko



Tim St Pierre



Polyvios Demetriades



Androulla Eleftheriou



Dimitrios Farmakis

CHAIR