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**European  
Reference  
Network**

for rare or low prevalence  
complex diseases

**Network**  
Hematological  
Diseases (ERN EuroBloodNet)

## Agenda

(time is CEST)

June 9th

June 10th

**08:30 - 09:30 Flow Cytometry for T-cell Clonality - Oral Presentation**

*Speaker:* Iuri Marinov - [Institute of Hematology and Blood Transfusion, Prague](#)

*Session :* Diagnosis in Hematological Diseases: Morphology and Flow Cytometry: T-cell Proliferations

*Room :* Hall Lehar 1-2

**9:00 – 9:30 How I Diagnose and Treat Iron Deficiency Anemia - Oral Presentation**

*Speaker:* Fabiana Busti – [AOUI Verona](#)

*Session :* Iron deficiency

*Room :* Hall A7

**9:45 – 10:05 Lessons from Eutos 2018-2021 - Oral Presentation**

*Speaker:* Katerina Machova-Polakova –

*Session :* ELN-EHA SWG for CML understanding the pathogenesis of CML

*Room :* Hall Strauss 3

**9:45 – 10:05 The Role of NGS in the Diagnosis of Anemias - Oral Presentation**

*Speaker:* [Achille Iolascon](#) – [AOU Federico II - Naples](#)

*Session :* Red cells and iron

*Room :* Hall C2

**11:30-12:45 ERN-EuroBloodNet European Registry of Patients Affected by Red Blood Cell Disorders and Covid-19 - Oral Presentation**

*Speaker:* [Pablo Velasco](#) - [Hospital Universitari Vall d'Hebron](#)

*Session:* Infections in hematology

*Room :* Hall Strauss 1-2

**11:30 – 12:45 Risk of Infections in Individuals with Hemochromatosis C282Y Homozygosity and in Individuals with High or Low Plasma: A prospective Study of 138252 Individuals - Oral Presentation**

*Speaker:* Mathis Mottelson - [Copenhagen University Hospital – Rigshospitalet](#)

*Session :* Iron Regulation in Hematological Disorders

*Room :* Hall Strauss 3

**11:30 – 12:45 Abscopal Effect of Radiotherapy and Nivolumab in Relapsed or Refractory Hodgkin Lymphoma: PPre-planned Interim Analysis of the International GHSG Phase II AERN Trial - Oral Presentation**

*Speaker:* [Paul Bröckelmann](#) - [Universitätsklinikum Köln](#)

*Session :* Hodgkin lymphoma - Clinical

*Room :* Hall A8

**Poster session on demand since 9:00 to 21:00:**

**2,3-Diphosphoclycerate Detection Via Direct Infusion High Resolution Mass Spectrometry Correlates with Quantitative Detection in Blood of Patients with Sickle Cell Disease - Poster Session**

*Speaker: Sigrid van der Veen - [University Medical Center Utrecht](#)*

**Bone Marrow Failure in Patients Carrying Variants on Card11 Gene - Poster Session**

*Speaker: [Mauricio Miano](#) - [IRCCS Istituto Giannina Gaslini, Genoa](#)*

**Clinical Profile of Covid-19 Infections and Immune Response After 3 and 6 Month Vaccination Against Sars-Covid-2 in Adult Patients with Transfusion-Dependent Thalassemia- The Experience of a Greek Center - Poster Session**

*Speaker: Polyxeni Delaporta - [Aghia Sophia Childrens Hospital](#)*

**Complete Deletion of the CACC Box of the HBB Gene Promoter: A New Mechanism Leading to a Silent Phenotype of Beta Thalassemia - Poster Session**

*Speaker: [Patricia Aguilar-Martinez](#) - [CHU de Montpellier](#)*

**Cryptic Translocation (5;11)(q35;p15) Resulting in NUO98:NSD1 Gene Fusion in Adults with de Novo AML - Poster Session**

*Speaker: Sarka Ransdorfova- [Institute of Hematology and Blood Transfusion, Prague](#)*

**Desregulation of Noncoding RNAs Derived from KDM Genes is Associated with Azacitidine Response in Patients with Myelodysplastic Syndromes and Acute Myeloid Leukemia - Poster Session**

*Speaker: Michaela Dostalova Merkerova - [Institute of Hematology and Blood Transfusion, Prague](#)*

**Early Appearance of Cardiotoxicity, in Children with Hematological Malignancies (HM) - Virtual Poster Presentation**

*Speaker: [Sophia Polychronopoulou](#) - [Aghia Sophia Childrens Hospital](#)*

**Erythrocytes' Oxidative Stress and Antioxidant Response in Patients with Hereditary Spherocytosis and  $\beta$ -Thalassemia Minor – A Small Number case Study - Virtual Poster Presentation**

*Speaker: [Graça Porto](#) & [Maria Jose Teles](#) - [Centro Hospitalar do Porto, EPE](#)*

**Expression of Transposable Elements in CD34+ Cells in MDS - Poster Session**

*Speaker: Zdenek Krejcek - [Institute of Hematology and Blood Transfusion, Prague](#)*

**Heart Failure in Thalassemia Major: Time for New Cardiovascular Magnetic Resonance Markers? - Poster Session**

*Speaker: Antonella Meloni - [Foundation CNR Tuscany Region G. Monasterio](#)*

**Hyper-Ferritinemia in Pediatric Oncology Patients Secondary to Treatment: Diagnostic Approach and Outcome - Virtual Poster Presentation**

*Speaker: [Sophia Polychronopoulou](#) - [Aghia Sophia Childrens Hospital](#)*

**Impact of Genotype on Pancreatic Iron Overload and Impaired Glucose Metabolism in Thalassemia Major-** Poster Session

*Speaker: Antonella Meloni - [Foundation CNR Tuscany Region G. Monasterio](#)*

**Integrative Diagnosis of Sickle Cell Disease Patients for Personalized Medicine -** Virtual Poster Presentation

*Speaker: Amira Idrizovic - [Hospital Universitari Vall d'Hebron](#)*

**Late Onset and/or Long Lasting Neutropenia in Childhood: Clinical and Hematological Characteristics and Outcomes -** Poster Presentation

*Speaker: [Sophia Polychronopoulou](#) - [Aghia Sophia Childrens Hospital](#)*

**Long-Term Follow-up of Dutch Patients with Sickle Cell Disease Diagnosed by Neonatal Screening – Effect on the Morbidity and Mortality in the Netherlands -** Poster Session

*Speaker: L. de Ligt – [Academic Medical Center Amsterdam](#)*

**Long-Term Safety Results of the Believe Study of Luspatercept in Adults with  $\beta$ -Thalassemia -** Poster Session

*Speaker: Vip Viprakasit - [Thalassemia Center, Siriraj Hospital, Mahidol University](#)*

**Low Vitamin D Levels are Associated with Increased Cardiac Iron Uptake in Thalassemia Major -** Poster Session

*Speaker: Antonella Meloni - [Foundation CNR Tuscany Region G. Monasterio](#)*

**Multi-Parametric Cardiac Magnetic Resonance for Risk Prediction of Heart Failure Death in Thalassemia Major -** Poster Session

*Speaker: Antonella Meloni - [Foundation CNR Tuscany Region G. Monasterio](#)*

**Real-World Complication Burden and Disease Management in Transfusion-Dependent Adults with  $\beta$ -Thalassemia (B-THAL) in Greece: Final Results of the Epidemiological Cross-Sectional Ulysses Study -** Poster Session

*Speaker: [Antonis Kattamis](#) - [Aghia Sophia Childrens Hospital](#)*

**Real-World Data on the Use of Luspatercept in Greek Patients with Transfusion Dependent Thalassemia -** Poster Session

*Speaker: Polyxeni Delaporta - [Aghia Sophia Childrens Hospital](#)*

## **June 11th**

**9:00 – 10:30 Efficacy and Safety of a Single Dose of Exagamglogene autotemcel (formerly known as CTX001) for Transfusion- Dependent  $\beta$ -Thalassemia and Severe Sickle Cell Disease –** Oral Presentation

*Speaker: [Franco Locatelli](#) - [IRCCS Ospedale Pediatrico Bambino Gesù, Roma](#)*

*Session : Press Briefing*

*Room : Hall Stolz 1-2*

**11:30 – 12:45 Imatinib-Resistant Clones Isolated From a Model of Blast Crisis of Chronic Myeloid Leukemia Differ in Mutations in BCR: --ABL1 and Other Cancer Related Genes and in Their Sensitivity to BH3-Mimetics - Oral Presentation**

*Speaker:* [Adam Laznicka](#) – [Institute of Hematology and Blood Transfusion, Prague](#)

*Session :* *New insights in CML biology*

*Room :* *Hall Stolz 1-2*

**4:30 – 5:45 Longer-Term Analysis of Efficacy of Luspatercept Versus Placebo in Patients with Transfusion-dependent  $\beta$ -Thalassemia Enrolled in the Believe Study – Oral Presentation**

*Speaker:* [Maria Domenica Cappellini](#) - [Foundation IRCCS Ca'Granda Ospedale Maggiore Policlinico, Milan](#)

*Session :* *Thalassemia and rare anemias*

*Room :* *Hall A2-A3*

#### **June 12th**

**11:30 – 12:45 Radiomics and Artificial Intelligence for Identification and Monitoring of Silent Cerebral Infarcts in Sickle Cell Disease: First Analysis from the Genomed4all European Project - Oral Presentation**

*Speaker:* [Raffaella Colombatti](#) – [AO Padua](#)

*Session:* *Sickle cell disease: Novel biomarkers and therapies*

*Room:* *Hall A7*

**11:30 – 12:45 Role of Red Blood Cell Membrane – Derived Particles on Endothelial Damages During Onset Stage of Delayed Hemolytic Transfusion Reaction - Oral Presentation**

*Speaker:* [Nguyen-Peyre Kim-Anh](#) – [Assistance Publique-Hôpitaux de Paris, Hôpital Henri-Mondor](#)

*Session:* *Novel aspects of hemostasis and therapeutic interventions*

*Room:* *Hall Lehar 3-4*

#### **June 13th**

#### **June 14th**

#### **June 15th**

**Available at 8:00 New Agents in Thalassemia - Virtual Oral Presentation**

*Speaker:* [Antonis Kattamis](#) - [Aghia Sophia Childrens Hospital](#)

*Session :* *Red blood cell disorders*

*Room : Virtual*

**Available at 8:00 Pyruvate kinase deficiency: From diagnosis to treatment – Virtual Oral Presentation**

*Speaker: [Andreas Glenthøj](#) - [Copenhagen University Hospital – Rigshospitalet](#)*

*Session : Iron Regulation in Hematological Disorders*

*Room : Virtual*

**3:00-3:45 – EHA-ERN EuroBloodNet Methemoglobinemia Guidelines.**

Includes: **Overview of Guidelines** – Virtual Oral Presentation

*Speaker: [Paola Bianchi](#) - [Foundation IRCCS Ca'Granda Ospedale Maggiore Policlinico, Milan](#)*

*Session : EHA-EuroBloodNet Methemoglobinemia Guidelines*

*Room : Virtual Room 1*