



The Role of ERN-EuroBloodNet and ENROL Registry on Advancing Translational and Clinical Research in Hematology

Thursday 8th June 2023 – 13:30-16:30 (CEST)

EHA Congress, Frankfurt

Session hall 'Fantasie' at the Congress Center Messe, Level 2



**European
Reference
Network**

for rare or low prevalence
complex diseases



Network
Hematological
Diseases (ERN EuroBloodNet)

Coordination team:

Pierre Fenaux – ERN Coordinator & Chair of oncological hub

Béatrice Gulbis – ERN Co-coordinator & Chair of non-oncological hub

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Agenda

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Session 1: Improving access to diagnosis and treatments

Chaired by Pr. Pierre Fenaux - ERN-EuroBloodNet Coordinator & Chair of oncological hub, Assistance Publique-Hôpitaux de Paris – Saint-Louis Hospital, Paris

ERN-EuroBloodNet sponsored clinical trial (SATISFY)

13:30 13:45 *Andreas Glenthøj* (Rigshospitalet)
& *Eduard van Beers* (UMC Utrecht)

Access to treatments for Paroxysmal nocturnal hemoglobinuria

13:45 14:00 *Régis Peffault de Latour* (AP-HP – Saint-Louis Hospital)
& *Maria Piggin* (PNH Support)

Access to treatments for Myeloproliferative neoplasms disorders

14:00 14:15 *Jean-Jacques Kiladjian* - (AP-HP – Saint-Louis Hospital)
& *Werner Zinkand* - (MPN Advocates Network)

Clinical diagnostic support system of the healthcare centres for high risk of Thrombotic thrombocytopenic purpura

14:15 14:30 *Flora Peyvandi* (Foundation IRCCS CA'Granda Ospedale Maggiore polyclinic – Milan)

Session 2: ENROL Registry and endorsed initiatives

Chaired by Pr. Béatrice Gulbis – ERN-EuroBloodNet Co-coordinator & Chair of non-oncological hub, CUB-ERASME Hospital, Brussels

European Rare Blood Disorders Platform (ENROL) & the Collaborative Platform on Red Blood Cell and COVID-19 patients

14:30 14:45 *María del Mar Mañú Pereira* (Vall d'Hebron Hospital)

Rare Anaemia Disorders European Epidemiological Platform (RADeep)

14:45 15:00 *Béatrice Gulbis* (CUB-ERASME Hospital)

European Blastic plasmacytoid dendritic cell neoplasm Network (EU Blast)

15:00 15:10 *Eric Deconinck* (CHU Besançon)

Master framework and pragmatic clinical trial for relapse or refractory acute myeloid leukemia (IMPACT- AML)

15:10 15:20 *Giovanni Martinelli* (Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori")

The 21st century and von Willebrand Disease: Time for New Therapeutic Targets

15:20 15:30 *Sophie Susen* (CHU Lille)



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Session 3: Artificial Intelligence (AI) based models in hematology: Genomed4all and Synthema

*Chaired by María del Mar Mañú Pereira – ERN-EuroBloodNet Scientific Director & ENROL Coordinator,
Vall d'Hebron Hospital, Barcelona*

- 15:30 15:45 **AI and federated learning in medical research**
Federico Alvarez (Universidad Politécnica de Madrid)
- 15:45 16:00 **Myelodysplastic Syndromes & Acute Myeloid Leukemia use case**
Matteo della Porta (IRCCS Clinical Institute Humanitas – Rozzano)
- 16:00 16:15 **Sickle Cell Disease use case**
María del Mar Mañú Pereira (Vall d'Hebron Hospital)
- 16:15 16:30 **AI based models on images: Radiomics in Sickle Cell Disease**
Raffaella Colombatti (AO Padua)
& *Gastone Castellani* (S.Orsola Hospital)

Closing



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