

# ERN-EUROBLOODNET EXCHANGE PROGRAM



## CALL FOR PARTICIPANTS

For ERN-EuroBloodNet members and Affiliated Partners

## TO CONTINUING MEDICAL EDUCATION PROGRAM: PRECEPTORSHIP ON RARE HEREDITARY HAEMOLYTIC ANAEMIA IN LABORATORIES

The ERN Exchange Mobility Program is coordinated by Ecorys Agency and aims to organize short stays in ERN's Health Care Providers for disseminating expertise on Rare Diseases among Network's members. In order to improve cutting-edge knowledge on Rare Hematological Diseases (RHD), ERN-EuroBloodNet is launching a call for **ERN-EuroBloodNet Members and Affiliated Partners** for attending a preceptorship program held in one highly specialized center for: **Rare Hereditary haemolytic anaemia in laboratories.**

Highly specialized centers that will host the preceptorships are chosen across Europe and represent the excellence in RHDs field at International level. Indeed centers have been chosen among EuroBloodNet HCPs members.

Very often Rare Anemias are undiagnosed or misdiagnosed, causing severe consequences as: stress and anxiety in patients and their families, the impossibility of conducting a good quality life, to receive an appropriate treatment and to screen the population for pregnancies. Haemolytic rare anaemia could require for its identification highly specialized diagnosis through laboratory diagnostic test and clinical manifestations.

A correct diagnosis means to prescribe the most adequate treatment for a patient.

A ERN mobility program would be addressed to the classifications, genetics, pathophysiology, clinical presentation, laboratory investigations including rational steps of diagnosis and therapy of Rare Anemias, such as: CDA, Diamond Blackfan Anaemia, Fanconi Anemia, hereditary microcytic anaemia.

## **1<sup>st</sup> educational program on Rare Haemolytic Anaemia in Laboratories -ERN-EuroBloodNet HCP AOU Federico II Napoli (Italy)-**

- **ERN-EuroBloodNet Health Care Provider hosting center: University of Naples Federico II, Naples, Italy**
- **Preceptor coordinator: prof. Achille Iolascon**
- **From 20 to 22 July 2022 (3 days)**
- **Number of participants: 3**

*(Other two ERN-EuroBloodNet expert centers will host a CME preceptorship program on Rare Hereditary Haemolytic Anemia in Laboratory after summer break. Further information will be available soon).*

### **Pedagogical project**

from theory to clinics to laboratory practice, from phenotype to genotype of hereditary hemolytic anemias and iron metabolism defects (red blood cell membrane defects; congenital dyserythropoietic anemias; enzymatic defects; iron deficiency anemias; hemochromatosis; sideroblastic anemias; erythrocytosis).

## Educational objectives

1. Acquire the theoretical and practical basis for the use of diagnostic tools and follow-up of patients with suspected hereditary hemolytic anemia and iron metabolism defects.
2. Know the genetic diagnostic and monitoring tools, their limitations and the interpretation of the results
3. Be able to propose a change in his/her own laboratory, to make adaptations or to propose that analyses in a particular field be sent to a reference center
4. Propose a rational approach/algorithm for hemolytic anemias and iron metabolism defects based on national/international recommendations

## Contextualized teaching and practical experience

Introductory theoretical part: joint clinic-biological presentation (6h subdivide into 3 days).  
Practical experience into the laboratory practice (alongside the technologist, biologist, geneticist) and explanation of local technological choices in relation to market possibilities; or learning to reason on the basis of clinical cases allowing to approach the different hemolytic anemias;

## PROGRAM

Coordinated by: Prof Achille Iolascon

### Teachers

- Prof Achille Iolascon
- Prof. Roberta Russo
- Prof Immacolata Andolfo
- Prof Mario Capasso
- Prof Michele Pinelli
- Dr Barbara Rosato Eleni
- Dr Roberta Marra

### Day 1: Red blood cells membrane defects

- 9-30 – 12-30
- 3h: Clinical approach (1h) – laboratory tools and genetic testing (2h)

- 14-30 – 17-30

3h: Laboratories tools and clinical cases and integration in decisions algorithms, tip and tricks, recommendations

### **Day 2: Congenital dyserythropoietic anemias**

- 9-30 – 12-30

3h: Clinical approach (1h) – laboratory tools and genetic testing (2h)

- 14-30 – 17-30

3h: Laboratories tools and clinical cases and integration in decisions algorithms, tip and tricks, recommendations

### **Day 3: Other hemolytic anemias**

- 9-30 – 12-30

3h: Clinical approach (1h) – laboratory tools and genetic testing (2h)

- 14-30 – 17-30

3h: Laboratories tools and clinical cases and integration in decisions algorithms, tip and tricks, recommendations

## **Profile of participants**

This preceptorships will bring together a maximum of 3 participants

- Participants must be affiliated to a [HCP member](#) or [Affiliated partner](#) of ERN-EuroBloodNet. In the selection, the priority will be given to the permanent staff of the health care provider.
- Interest in developing their medical competences in the clinical area of Rare Haemolytic Anaemia in Laboratories.
- In a position to follow-up the preceptorship with education projects and activities on medical education.
- Available for the whole duration of the preceptorship.
- English speaker.

## **Selection procedure**

This call consists of a preceptorships program held in HCP AOU Federico II host centers. A maximum of 3 participants will be selected by this call.

In order to participate at this call, candidate must:

- 1) Fulfill the application form available in attachment of this email
  - 2) Edit a Curriculum vitae et studiorum
  - 3) Write a cover letter
  - 4) Send the application form, the curriculum vitae et studiorum and the cover letter to:  
Dr Mariangela Pellegrini and Dr Christel Buelens ([Mariangela.pellegrini@aphp.fr](mailto:Mariangela.pellegrini@aphp.fr) and  
[christel.buelens@ulb.be](mailto:christel.buelens@ulb.be);) and write as object of the email: "Candidature to  
EuroBloodNet preceptorships Rare Haemolytic Anaemia in Laboratories". If you don't  
get the confirmation of the receipt within few days, please write again.
- It is mandatory to send the candidature by the **22<sup>nd</sup> of May at midnight** (CET time)
  - A jury among ERN-EuroBloodNet members has been established in order to select participants.
  - Gender and geographical balance will be taken into account when making the selection of the group, along with the meritocracy of the CV and the motivations expressed in the cover letter.

### **Costs coverages**

ERN EuroBloodNet via Ecorys Agency is in charge to cover the costs for travel and accommodation of participants. It includes: daily allowance to cover subsistence, accommodation and travel insurance for professional that travels

### **Practical Information**

- For any additional information, please write to: [Mariangela.pellegrini@aphp.fr](mailto:Mariangela.pellegrini@aphp.fr) and  
[christel.buelens@ulb.be](mailto:christel.buelens@ulb.be)

*If you are interested in participate to ERN EuroBloodNet educational formation but your profile does not fully correspond to the requirements of this call for participants, please note that the ERN EuroBloodNet will organize other preceptorships on the same topic after summer break.*