

Aplastic Anemia in children and adolescents

**Pediatric Hospital - IRCCS Institute Giannina Gaslini,
Genoa, Italy**

1st - 4th of July 2024

Coordinated by Prof Carlo Dufour

5 participants

Teachers

- [Prof. Carlo Dufour](#)
- [Dr. Maurizio Miano](#)
- [Dr. Francesca Fioredda](#)
- Dr. Michela Lupia

Description

The spectrum of marrow failure syndromes in pediatric ages has a different composition compared to adults because of a larger proportion of inherited forms sometimes with masked or misleading phenotype. This is an essential forward that outlines the importance to provide applicants with the fundamental tools for a correct diagnostic and treatment approach to Aplastic Anemia, in children and adolescents including some on hand session on specific lab techniques adopted in marrow failure diseases.

Objectives

- To learn differential diagnosis algorithm of Aplastic Anemia in children and adolescents with a special focus on atypical/ attenuated forms.
- To learn paediatric treatment algorithm for Aplastic Anemia.
- To receive general information on some lab techniques adopted in Aplastic Anemia including genetics, flow cytometry and cell culture assays.

Venue

Hemato-Oncology Department and of Hematology Unit, G. Gaslini Childrens' Hospital, Genoa, Italy.

Via Gerolamo Gaslini, 5, 16147 Genova, Italy

Agenda

1st July 2024 (9 am – 6 pm)

Venue & Room to be confirmed closer to the date

- Interactive lectures on diagnosis of Aplastic Anemia- in children and adolescents
- Interactive lectures on Constitutional BMFs in children and adolescents
- Interactive lectures on treatment and long term management of Aplastic Anemia in children and adolescents

2nd July 2024 (9 am – 6 pm)

Venue & Room to be confirmed closer to the date

- Tutorials on clinical cases of Aplastic Anemia
- Tutorials on clinical cases of the main inherited marrow failure syndromes
- Interactive lectures on lab test of the diagnostic work –up of Aplastic Anemia and Constitutional BMF

3rd July 2024 (9 am – 6 pm)

Venue & Room to be confirmed closer to the date

- Attendance to ward round and/or outpatient of Aplastic Anemia and other constitutional marrow failures including HSCT

- Attendance to hematology diagnostic Lab (morphology, Flow cytometry, molecular biology, cell cultures, genetics)

4th July 2024 (9 am – 6 pm)

Venue & Room to be confirmed closer to the date

- Role of Registries
- Specific session to discuss with/ask teachers selected topic raised by participants on issue faced in previous days
- Wrap- up and take home message session

This program, developed within the ERN-EuroBloodNet framework, is sponsored by EuroBloodNet Association through a grant supported by Pfizer.