



**EUROPEAN SOCIETY FOR  
IMMUNODEFICIENCIES**



**ESID SUMMER  
SCHOOL 2023  
REPORT**

The central part of the cover features a large, dark blue, irregularly shaped graphic element. This shape is set against a background of several overlapping, rounded, lime green shapes. The text 'ESID SUMMER SCHOOL 2023 REPORT' is centered within the dark blue shape in a white, bold, sans-serif font. The overall design is modern and uses a color palette of dark blue, lime green, and white.

# ESID SUMMER SCHOOL 2023

ATHENS, GREECE



**32 Participants**



**17 Countries**



**10 Faculty  
members**



**4 Days**



**more than  
1600 minutes  
of education**



**48  
Cases**



**2 Sponsors**



**9 Travel Grants**




A graphic at the top of the page featuring a dark blue, irregular shape with rounded corners, set against a light green background. The text "ESID SUMMER SCHOOL 2023" is written in white, bold, uppercase letters, with "EVENT SUMMARY" in a smaller, white, uppercase font below it.

## ESID SUMMER SCHOOL 2023 EVENT SUMMARY

This year's ESID Summer School, organised by Clara Franco Jarava (ESID Education Working Party Chair) and Antonio Marzollo (ESID Junior Working Party Chair), was held in Greece. Thirty-two enthusiastic students from 17 different countries came together near Athens this May!

During the event, the highly qualified Faculty members, including: Sandra Ammann, Steve Holland, Manfred Hönig, Isabelle Meyts, Emma C Morris, Despina Moshous, Marianna Tzanoudaki, and Klaus Warnatz shared their knowledge in PID. A range of interactive sessions in which participants presented complex, challenging study cases were held, opening dynamic discussions. Insights from various countries and protocols led to a diversity of views and possibilities among all participants and Faculty members.

The field of PID is constantly evolving, and it is thus a challenge to include all relevant topics. The programme was therefore driven by case discussions presented by the students, with insights on disease groups led by Faculty. The format experienced in the last edition was improved in terms of the structure and the amount of time allocated to the interactive sessions: we can confidently say this has been re-confirmed with great success!

A decorative graphic at the bottom of the page consisting of several overlapping, curved shapes in dark blue and light green, resembling stylized waves or abstract forms.

# ESID SUMMER SCHOOL 2023 EVENT SUMMARY

*In addition to fascinating case reports the following scientific topics were discussed by the faculty.*

- *PID Puzzle - The missing piece Immunodeficiencies -Clara Franco*
- *Flow cytometry for PID diagnosis - Marianna Tzanoudaki*
- *Raising awareness on Complement Deficiencies - Clara Franco*
- *Case-based diagnostic evaluation of Primary HLH - Sandra Ammann*
- *Treatment of HLH - Despina Moshous*
- *HSCT in PID - Manfred Hönig*
- *What's new in Gene Therapy for PID - Emma Morris*





# ESID SUMMER SCHOOL 2023

## EVENT SUMMARY

This year, the local PID community was engaged again as part of the exciting programme. An open joined session of local speakers and Summer School Faculty was held at the Aghia Sophia Hospital in Athens.

The session was live-streamed to the entire PID community in Greece, and many people joined online.

Recordings of the presentations delivered during the open session are available on the [ESID Juniors YouTube channel](#).



**Open Session held at Aghia Sophia Hospital**  
12th of May 2023  
Athens, Greece

# ESID SUMMER SCHOOL 2023 EVENT SUMMARY

Networking activities included evening dinners and Junior activities on the beach. These opportunities provided an important time for students to connect with other students and Faculty to foster future collaborations.

It is abundantly clear from our time in Athens that encouraging the students to build a network with other young professionals in the field of PID is one of the best investments in the future of the field. This is the core reason why ESID Summer School will continue to be held on an annual basis!



# ESID SUMMER SCHOOL 2023 EVALUATION

This year again, a digital evaluation form was disseminated each evening and an overall evaluation form was sent once the event finished.

## TOP 3 REASONS TO PARTICIPATE IN THE ESID SUMMER SCHOOL



Acquire new knowledge and skills

Networking

Career development

4.96

How would you rate the quality of the social programme? (scale 1-5)

4.96

What is your overall assessment of the event? (scale 1-5)

What is your overall assessment of the venue? (scale 1-5)

4.60

What is your overall assessment of the programme? (scale 1-5)

4.83



*"It was a great experience to know how people work in their countries"*

***Daiana Espantoso, Argentina***

*"It was a true honor to attend the **ESID Summer School** in Athens.*

*Besides providing a unique opportunity to discuss cases with experts in the field of Inborn Errors of Immunity, **the Summer School** was an **amazing place** to meet junior colleagues and to share our passion for IEL."*

***Selket Delafontaine, Belgium***







**"The ESID Summer School was definitely an exciting experience, with significant educational benefits alongside cultural connection and networking opportunities."**

**Antonios Gkantaras,  
Greece**

**"ESID Summer School 2023 has been an amazing experience, providing the opportunity to interact and create network with peers and experts in the field of IEs in a very stimulating environment. Highly suggested!"**

**Giulio Tessarin, Italy**



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# ESID SUMMER SCHOOL 2023 FACULTY

## **Sandra Ammann**

Universitätsklinikum Freiburg  
Institut für Immunodefizienz, Freiburg, Germany

## **Clara Franco Jarava**

Hospital Universitario Vall d'Hebron  
Barcelona, Spain  
Chair of ESID Education WP

## **Steve Holland**

National Institute of Allergy and Infectious Diseases  
National Institutes of Health, Bethesda, USA

## **Manfred Hönig**

Department of Pediatrics  
University Medical Center, Ulm, Germany

## **Antonio Marzollo**

Pediatric Immunology and Hematooncology  
Padova Hospital, Italy  
Chair of ESID Junior's WP

## **Isabelle Meyts**

Laboratory for Inborn Errors of Immunity  
KU Leuven, Belgium  
Past President of ESID

## **Emma Morris**

Director Division of Infection and Immunity  
University College London Hospital and Royal Free Hospital, London, UK

## **Despina Moshous**

Paediatric Immunology, Haematology and Rheumatology Unit  
Hôpital Necker-Enfants Malades  
Imagine Institute, Université Paris Cité, Paris, France

## **Marianna Tzanoudaki**

Specific Reference Centre for Primary Immunodeficiencies Paediatric Immunology  
"Aghia Sophia" Children's Hospital, Athens, Greece

## **Klaus Warnatz**

Center for Chronic Immunodeficiency – CCI  
Department of Rheumatology and Clinical Immunology, Freiburg, Germany



# ESID SUMMER SCHOOL 2023 PROGRAM

## Wednesday 10th May

All day	Arrival of faculty members
20h00	Faculty dinner

## Thursday 11th May

All day	Arrival of participants
10h00-14h00	Faculty meeting
14h00-15h00	Start of the Summer School for the Participants: Registration, Meet & Greet

15h00-16h00

### **Welcome and Presentation of Participants**

Clara Franco Jarava (Chair of ESID Education Working Party)  
Antonio Marzollo (Chair of ESID Junior Working Party)

16h00-17h15

Faculty session 1: Clara Franco – PID Puzzle – The missing piece

17h15-18h00

### **Mentoring & Meet the faculty event – each group meets to prepare the cases session**

18h00

### **Start of the case presentations:**

Structure of each session, approximate timing:  
Brief introduction to session and wrap-up by faculty (15-20')  
Case discussion: 5-10' presentation plus discussion (20' maximum per case)

18h00-19h40

### **Session 1: headed by Klaus Warnatz**

4 x Cases presented by

1. Lucia Pacillo
2. Giulio Tessarin
3. Selket Delafontaine
4. Lorenzo Lodi

19h40-20h00

Faculty session 2: Marianna Tzanoudaki – Flow cytometry for PID diagnosis

20h30

**Dinner**

# ESID SUMMER SCHOOL 2023 PROGRAM

## Friday 12th May

07h30-08h00 **Breakfast: Mentoring & Meet the faculty**

8h00-9h30 **Theme: Expanding the universe of Inborn Errors of Immunity  
Session 2: headed by Isabelle Meyts**

4 x Cases presented by  
5. Marwa Chbihi  
6. O'Jay Stewart  
7. Daiana Espantoso  
8. Antonios Gkantaras

9h30-10h45 **Session 3: headed by Manfred Hoenig and Sandra Ammann**

4x Cases presented by  
9. Julius Köppen  
10. Dorit Verhoeven  
11. Julika Neumann  
12. Irene Tzovara

10h45-11h15 **Coffee break**

11h15-12h40 **Session 4: headed by Marianna Tzanoudaki**

4x Cases presented by  
13. Thibaut Cesar  
14. Ieva Nokalna  
15. Camilla Heldbjerg Alminde  
16. Sarah S. Dinges

12h40 -13h40 **Lunch**

14h10 **Bus transfer to the open session with local clinicians**  
Location: Aghia Sophia Hospital



# ESID SUMMER SCHOOL 2023 PROGRAM

## Open session at Aghia Sophia Hospital

- 15h00 Welcome message from Manolis Liatsis, Head of the Department of Immunology, "Aghia Sophia" Children's Hospital. Welcome and Introduction Clara Franco and Marianna Tzanoudaki
- 15h05 Topic 1: Overview on PID (Antonio Marzollo)
- 15h30 Topic 2: Infectious manifestations of PID (Steve Holland)
- 15h55 Topic 3: Non-infectious manifestations of PID (Isabelle Meyts)
- 16h20 **Coffee Break**
- 16h50 Topic 4: CVID – Common and Variable (Klaus Warnatz)
- 17h15 Clinical cases presentation & discussion by Aghia Sophia professionals
- 17h45 Final discussion
- 18h00 End of meeting

# ESID SUMMER SCHOOL 2023 PROGRAM

## Saturday 13th May

08h00-08h30 Breakfast: Mentoring & Meet the faculty event

### **Theme: Deciphering molecular diagnosis to meet the appropriate treatment**

08h30-09h45 **Session 5: headed by Clara Franco Jarava**

3x Cases presented by

17. Lydia Chan

18. Valerie Massey

19. Christoph Geier

09h45-11h00 **Session 6: headed by Despina Moshous**

4x Cases presented by

20. Lisa Ott de Bruin

21. Laura Batlle Masó

22. Zainab Golwala

23. Beatrice Rivalta

11h00-11h30 Coffee Break

11h30-13h00 **Session 7: headed by Emma Morris & Antonio Marzollo**

4x Cases presented by

24. Svea Böhm

25. Anna Khoreva

26. Karen Helene Bronken Martinsen

27. Maria Prasinou

13h00-14h00 Lunch

14h15-15h45 **Session 8: headed by Steve Holland**

4x Cases presented by

28. Kay Tanita

29. Letizia Baldini

30. Isabelle Bosi

31. Carla Melisa Chackevicius

15h45-16h00 Concluding remarks / Feedback to case presentations

16h00-17h00 Coffee break – Meet the expert

17h00-18h45 Networking event organised by ESID Juniors Working Party



**ESID SUMMER  
SCHOOL 2023  
PROGRAM**

**Sunday 14th May**

- 08h30-09h00 Breakfast: Mentoring & Meet the faculty event
- 09h00-10h10 **"PID Pearls"**  
Faculty Session 3: Clara Franco – Raising awareness on Complement Deficiencies  
Faculty Session 4: Sandra Ammann – Case-based diagnostic evaluation of Primary HLH  
Faculty Session 5: Despina Moshous – Treatment of HLH
- 10h10-10h30 Coffee Break
- 10h30-11h15 **"PID Pearls"**  
Faculty Session 6: Manfred Hönig – HSCT in PID  
Faculty Session 7: Emma Morris – What's new in Gene Therapy for PID
- 11h15-11h45 School programme evaluation, wrap-up and farewell



**EUROPEAN SOCIETY FOR  
IMMUNODEFICIENCIES**

**Thank  
You!**

🏠 European Society for Immunodeficiencies (ESiD)

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