



**EUROPEAN SOCIETY FOR
IMMUNODEFICIENCIES**

ESiD 2026 SUMMER SCHOOL REPORT

**14-17 MAY
CASTELLDEFELS,
BARCELONA,
SPAIN**

SUMMER SCHOOL IN NUMBERS



26 Participants



16 Countries



**9 Faculty
members**



4 Days



**More than 16
hours of
education**



**26
Cases**



**11 Faculty
sessions**



5 Sponsors



**Over 200 Open
Session
Attendees**



**Communications
Skills Session**

EVENT SUMMARY

The 2026 ESID Summer School took place from **14–17 May in Castelldefels, Barcelona**, bringing together **junior clinicians and researchers** dedicated to expanding their expertise in **Primary Immunodeficiencies (PIDs) and Inborn Errors of Immunity (IEI)**.

Led by an **international Faculty** with extensive clinical, research, and academic experience, the Summer School offered a balanced programme linking theory with everyday clinical practice. Participants explored key topics in diagnosis, management, and genetics while benefiting from direct interaction with leading experts in the field.

A central element of the programme was its strong focus on interactive, case-based learning. During the **Clinical Cases sessions**, participants presented real-life cases under Faculty mentorship, forming the basis for structured discussions and the exchange of clinical perspectives. This format encouraged active participation and critical thinking throughout the programme.

Faculty Lectures complemented these sessions by providing concise updates on selected aspects of IEI, including current challenges and best practices. In addition, the **“IEI in Practice” session** introduced participants to the evaluation of genetic variants, offering hands-on experience with bioinformatic tools used in variant classification.

The programme also highlighted the importance of patient interaction through a dedicated **Communication Skills session** focused on effective communication in complex and sensitive situations. A **hybrid Open Session** further expanded access to the educational content, allowing healthcare professionals and researchers to participate either on-site or join online from all around the world. The session attracted record attendance, with more than 200 online participants, contributing to **wider knowledge sharing and reinforcing the collaborative and inclusive spirit of the event**.

Beyond the educational programme, the Summer School provided **valuable opportunities for networking and collaboration**.

Participants **exchanged experiences** from different healthcare settings and **built connections** that will support future cooperation within the global PID community.



EDUCATIONAL CONTENT

The programme of the Summer School was driven by case presentations by the participants, followed by discussions and faculty sessions.

The 2026 program also included a variety of focused sessions to enhance learning and interaction including:

Clinical Cases (Problem-Based Learning)

Interactive sessions centred on real-life patient cases, pre-selected by ESID Board members. Participants presented cases followed by expert-guided discussions, promoting critical thinking and practical approaches to diagnosis and management.

Faculty Lectures

Short, focused talks delivered by international experts, addressing key topics and current challenges in the diagnosis and management of inborn errors of immunity.

IEI in Practice Session

Hands-on training aimed at developing practical skills in genetic variant evaluation, including the use of bioinformatic tools for variant classification.

Communication Skills

Sessions dedicated to improving interactions with patients and families, with particular focus on handling complex or sensitive situations in a clear and empathetic way.

The structure and the amount of time allocated to interactive sessions were further refined this year, leading to an even more engaging and successful programme.



Image: Open Session



Image: IEI in Practice Session

OPEN SESSION

The local PID community was engaged again as part of the exciting ESID Summer School programme this year.

An **OPEN SESSION** was held at the Summer School venue – hotel Playafels in Castelldefels. Four exceptional presentations were delivered by the faculty members on the following topics:

- The Lung in Autoinflammatory Diseases: ILD and Beyond – **Stefano Volpi**
- Chronic Pulmonary Disease in Adult IEI – **Leif Hanitsch**
- The Role of Anti-cytokine Antibodies in IEI – **Sophie Hambleton**
- Somatic Mosaicism – Broadening the Phenotypic Spectrum of Immunohaematological Disorders – **Despina Moshous**

The session was live-streamed to the entire PID and ESID community and **more than 220 people from 76 countries around the world** joined and watched it live, along with 15 local PID professionals who joined the Summer School participants in Castelldefels.

We want to thank the Barcelona PID Foundation, The Binding Site, and Societat Catalana d'Immunologia for contributing to the success of this open session.



Image: Q&A with faculty members during the Open Session



ACCREDITATION

In 2026, the Summer School obtained EACME accreditation once again, a testament to the continued high standards and quality of our program.

This accreditation not only enhances the value of our program but also underscores our commitment to providing top-tier educational experiences.

The 2026 Summer School was granted **16 European CME credits** (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®)



PARTICIPANTS' FEEDBACK

Expanding
knowledge

Networking

The School was highly productive and inspiring. The scientific discussions were intellectually stimulating, and the collaborative environment encouraged active participation and meaningful exchange of ideas. I am sincerely grateful to the organizing committee, faculty members, and mentors for creating such a valuable educational experience.

Ilke Bas, Turkey

The Summer School clearly demonstrates the essence of ESID: being a platform for exchanging opinions, experiences, and life lessons that lead us to be better immunologists but also remind us of the importance of becoming more and more human.

Oscar Correa-Jimenez, Colombia

The Summer School was a truly enriching experience, combining high-quality learning opportunities with meaningful conversations and engaging sessions led by the Faculty. It also provided a great environment to connect with fellow participants from the very beginning.

In particular, the first day genetics session stood out as highly educational while being delivered in an innovative and relaxed way. The interactive clinical cases activity was an excellent introduction, offering a clear overview of IEI in a format that was both original and engaging, while also helping participants get to know each other early on.

Muriel Schmutz, France



FACULTY

A Faculty of renowned experts, with considerable clinical, research and academic experience, provided an excellent opportunity to the participants to learn directly from leaders in the PID field.

Despina Moshous – Necker-Enfants Malades University Hospital, Paris, France

Stefano Volpi – Gaslini Children Hospital, Genova, Italy

Sophie Hambleton – Great North Children's Hospital, Newcastle upon Tyne, United Kingdom

Siobhan Burns – University College London Hospital and Royal Free Hospital, London, United Kingdom

Alexandra Kreins – UCL Great Ormond Street Institute for Child Health, London, United Kingdom

Leif Hanitsch – Charité Universitätsmedizin Berlin, Germany

Peter Olbrich – Virgen del Rocío University Hospital, Seville, Spain

Antonio Marzollo – Padova University Hospital, Padova, Italy

Clara Franco Jarava – Hospital Universitario Joan XXIII, Tarragona, Spain



PROGRAMME

SCIENTIFIC PROGRAMME

Wednesday, May 13th

All day Arrival of faculty members

Thursday, May 14th

10h00 Faculty meeting

13h30 Start of the Summer School for the Participants:
Registration, Meet & Greet

14h00 Welcome and Presentation of Participants
School presentation - Clara Franco Jarava (Chair of ESID Education Working Party)
ESID Junior activities - Antonio Marzollo (Chair of ESID Junior Working Party)

14h45 **Faculty session I** - Clara Franco Jarava - *'Introduction to PIDs'*

16h00 Meet the faculty (time to review the cases)

17h00 **Faculty session II** - Sophie Hambleton - *'Useful tips for genetic testing'*

Friday 15th May

8h30 **Faculty session III** - Peter Olbrich - *'The ying and yang of Jaks and Stats'*

9h00 Cases Session 1, Moderated by Peter Olbrich

Case 1: Athanasios Bangeas - *From Infections to Immune Dysregulation: Navigating Diagnostic and Therapeutic Uncertainty*

Case 2: Hajra Fayyaz - *A Diagnostic Journey of an IEI patient from Pakistan*

Case 3: Valentina Guarnieri - *X-Linked Agammaglobulinemia Too Complex: From Head to Toe*

10h00 Coffee break

10h30 **Faculty Session IV** - Siobhan Burns - *'Transition of Paediatric patients with IEI'*

11h00 Cases Session 2, Moderated by Siobhan Burns

Case 4: Sinem Unal - *Genetic diseases in adult patients with severe late-onset infections*

Case 5: Alessandro Dell'Edera - *The incredible voyage of Giardia through a CVID patient's gut*

Case 6: Chiara Pagnozzi - *A strange case of Hypogammaglobulinemia*

PROGRAMME

12h15 Cases Session 3, Moderated by Antonio Marzollo

Case 7: Muriel Schmutz – *HSCT to treat severe chronic liver disease in one patient with a B-cell defect*

Case 8: Oscar Correa-Jiménez – *Mimic of IEL. Hereditary ADAMTS13 def*

Case 9: Erica Crothers – *A Relapsing Neurological Mystery in Childhood*

13h30 Lunch

15h00 Welcome to SUMMERSCHOOL OPEN SESSION

15h10 The Lung in Inborn Errors of Immunity

Faculty Session V – Stefano Volpi – *‘The Lung in Autoinflammatory Diseases: ILD and Beyond’*

Faculty Session VI – Leif Hanitsch – *‘Chronic Pulmonary Disease in Adult IEL’*

16h00 Coffee break

16h30 IEL PHENOCOPIES

Faculty session VII – Sophie Hambleton – *‘Role of Anti-cytokine antibodies in IEL’*

Faculty session VIII – Despina Moshous – *‘Somatic Mosaicism; Broadening The Phenotypic Spectrum of Immunohaematological Disorders’*

17h30 Open Session closure

Saturday 16th May

08h30 Case 10: Ana García-Soidán – Family with autoimmunity and B-cell malignancy

08h50 **Faculty Session IX** – Stefano Volpi – *‘Autoinflammatory Diseases. From Diagnosis to Treatment’*

09h20 Cases Session 4, Moderated by Stefano Volpi

Case 11: Germano Sardella – *An unexpected Monogenic disorder in a familial case of mild hypogammaglobulinemia*

Case 12: Zara Liniger – *DADA2, adult case*

Case 13: Christo Tsifilis – *DADA2, pediatric case*

10h20 Coffee break

PROGRAMME

10h30 Faculty Session X – Alexandra Kreins – *‘What can we learn about tolerance from thymus transplantation?’*

11h00 Case session 5, Moderated by Alexandra Kreins

Case 14: Akshaya Chougule – *Effect of Baricitinib in a child with homozygous TRNT1 mutation*

Case 15: Maris Tulk – *Lymphoma, is that you?*

Case 16: Ho Wai Koo – *ARPC1B deficiency, initially mistaken for AIRE*

12h00 Cases session 6, Moderated by Leif Hanitsch

Case 17: Marta Aguilar Criado – *Family with HIES*

Case 18: María de las Mercedes Díaz Luna – *Where the Liver Fails and Immunity Weakens: A Complicated Story*

Case 19: Paola Suhet – *NFKB1 adult pyoderma, previously reported kindred with another diagnosis*

13h00 Lunch

14h00 Cases session 7, Moderated by Despina Moshous

Case 20: Stine Nygaard Nielsen – *XIAP def, pediatric case*

Case 21: Gabriella Watson – *Griscelli type 2, pediatric case*

Case 22: Chidi Anakebe – *Tale of Two Siblings*

Case 23: Madalena Fonseca – *WAS vasculitis, pediatric case*

15h30 IEI in practice – *‘How to interpret genetic variants?’*

Sunday 17th May

09h00 Cases session 8: headed by Sophie Hambleton

Case 24: Eva Jurkova Malicherova – *XLA presenting with mild hypogammaglobulinemia and abscess*

Case 25: Irem Turgay Yagmur – *Double diagnosis, CD55 and Griscelli type 3*

Case 26: Ilke Bas – *Co-occurrence of LRBA and PRUNE-1 Mutations*

10h00 Coffee break

10h30 Faculty Session XI – Siobhan Burns– Key take-home messages from the School

11h00 Communication Skills Session

12h00 School evaluation and closure

ACKNOWLEDGMENTS

The Summer School owes its continued success to the unwavering dedication of our Faculty Members, who generously volunteer their time and expertise to mentor professionals in the field of PID. Their commitment has been instrumental in shaping the quality and impact of this long-standing event.

We would also like to express our heartfelt appreciation to our sponsors for their invaluable support and generous contributions. Their partnership has played a vital role in ensuring a seamless and enriching experience for all attendees.

We deeply value the collaboration of everyone involved and look forward to many more years of shared success.



octapharma

GRIFOLS

 Sumitomo Pharma

 Pharming®



**EUROPEAN SOCIETY FOR
IMMUNODEFICIENCIES**



**Thank
You!**

🏠 European Society for Immunodeficiencies (ESID)

✉️ esidadministration@esid.org

🌐 esid.org

📍 Amsterdam, Netherlands

