



2015 ESID Summer School Report



The ESID Summer School took place in Calambrone, Pisa, Italy, from September 16 to 20, 2015. The event was very successful with 29 participants from all over the world and 10 faculty members attending 4 days of sessions sharing their knowledge and interest in PID and networking for their future career.

The field of PID is constantly evolving and it has become a challenge to include everything possible. However the new format mainly shaped on case discussion from students and insights on disease groups leaded by faculty, gave the opportunity to cover most of the topics as well as cutting-edge novelties in the field. The interaction was very intense with each participant presenting a case during one of the sessions inducing discussions and exchange.

Moreover, the social gathering over meals and occasional free time was the right frame to build up important connections among students in order to foster future collaborations. Encouraging the network within young people in the field is the best investment for the future!

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PARTICIPANTS

29

from 21 countries

2 SCHOLARSHIPS



MORE THAN



presentations

4 Days

29 Cases

4 Master Classes

1 Meet the Expert



10

FACULTY

5

sponsors

New in 2015! For the first time in 2015, so called “**Master Classes**” have been introduced which focused on a special topic of interest which has been pre-determined by a survey send to the students. The following Master Classes were held during the Summer School:

1. Prevention and treatment of infectious diseases in PID. Vaccines, Immunoglobulin substitution and antimicrobial prophylaxis (Prof Andrew Cant)
2. Flow cytometry in PID. From basics to science (Dr Mirjam van der Burg)
3. Pathogens revealing PID (Prof Steve Holland)
4. Approach to syndromes with immune deficiency (Prof Kate Sullivan)



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Comments from participants and faculty

- “Amazing days! Being invigorated and rejuvenated by the enthusiasm and desire to learn from young people is a unique feeling that should help you deal with work everyday and a natural boost to progress!” **(Eleonora Gambineri, Italy)**
- "This has been again a very stimulating and lively summer school with a great group of clinicians and scientists interested in PID - a very memorable event that was helped by the friendly and relaxed atmosphere" **(Georg Hollander, UK)**
- “The ESID Summer School was an amazing learning experience that allowed me to share ideas and knowledge with worldwide experts in the field of primary immunodeficiencies (PID). I strongly recommend these meetings which promote networking between professionals from different countries, in order to achieve better diagnosis and management of patients with PID.” **(Vanessa Daza, Italy)**
- “The ESID Summer School 2015 was an unforgettable experience! We students were protagonists of the school. We presented case reports all day and discussed them with world-renowned clinicians and researchers in the PID field. The high level of interaction between students and mentors helped improve my knowledge, critical thinking ability and enthusiasm for the field of PID. I strongly recommend it to all young PID physicians and researchers.” **(Bianca Tesi, Sweden)**
- “The ESID Summer School 2015 was a great personal and professional experience for me. It’s also been a great opportunity to get to know colleagues from all over the world, enabling exchange between different countries and hospitals. It’s been an invaluable experience in my development as a physician caring for children with PID.” **(Benedikt Spielberger, Germany)**
- "Since I applied for ESID Summer School 2015, I had certain expectations; focused lectures, distinguished professors, young fellow immunologists... However, now that I'm an ESID Summer School graduate! I can truly say IT WAS A LIFE CHANGING EXPERIENCE! The very friendly atmosphere, the absolutely dedicated faculty attending to all our non-stop questions (no matter how silly or basic they were sometimes!) and constantly encouraging us for more! The well-orchestrated organization way before the school started, and of course the carefully selected venue, everything was way more than I expected! The amount of knowledge based on years of experience I gained from faculty members and the networking I made were simply invaluable. I already started putting it into use at home and I'm already encouraging my young colleagues to apply to the coming schools hoping they share the same great experience that I was fortunate enough to have!" **(Radwa Al Kady, Egypt)**
- “The best educational event I have ever attended. Very clinically orientated. Congratulation for the Faculty and organizing Committee.” **(Jelena Rascon, Romania)**
- “The school was excellent - I loved the case-based approach and lively discussions. At first it was a little intimidating to be "forced" to talk but gradually everyone relaxed and it was lovely to see the whole group being active. Mentors did great job in moderating the discussion. I also made many good contacts that will be useful for both parties in the future. The atmosphere was very warm and it was great to meet people from different backgrounds.” **(Emma Haapaniemi, Finland)**
- “An amazing collection of great minds with highly intensive knowledge sharing and networking in the beautiful and exquisite landscape of Italy. I wish I have more time to be in that wonderfully intellectual environment.” **(Ali Adli, Malaysia)**

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FACULTY

- **Dr. Eleonora Gambineri**
ESID Education Working Party Chair
University of Florence, Department of NEUROFARBA, “Anna Meyer” Children’s Hospital, Italy
- **Dr. Mjriam van der Burg**
ESID Treasurer
Erasmus MC Dept. of Immunology, The Netherlands
- **Prof. Dr. Klaus Warnatz**
Former ESID Clinical Working Party Chair
Center for Chronic Immunodeficiency, Germany
- **Prof. Dr. Andrew Cant**
ESID President
Great North Children's Hospital Children's Services Directorate, UK
- **Prof. Dr. Georg Holländer**
Department of Paediatrics, University of Oxford, UK
- **Prof. Dr. Kate Sullivan**
Children’s Hospital of Philadelphia, USA
- **Dr. Steve Holland**
Laboratory of Clinical Infectious Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, USA
- **Prof. Dr. Esther de Vries**
Former ESID Education Working Party Chair
Jeroen Bosch Hospital & Tranzo/Tilburg University, the Netherlands
- **Dr. Despina Moshous**
ESID Clinical Working Party Chair
Unité d'Immunologie Hématologie et Rhumatologie Pédiatriques, Hôpital Necker-Enfants Malades, France
- **Dr. Peter Olbrich**
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FINAL PROGRAMME

Tuesday, 15th of September

- All day Arrival of all faculty members
20.00: Faculty dinner (LUNASIA Restaurant @ the venue)

Wednesday, 16th of September

- All day Arrival of participants
10.00-14.00: Faculty meeting with lunch (Le Ginestre)
14.00-15.00: Registration, Meet & Greet (Pool Area)
15.00-15.15: Welcome by Eleonora Gambineri (Chair of ESID Education Working Party)
15.15-15.45: ESID Junior Presentation by Peter Olbrich (Chair of ESID Junior Working Party)
15.45-17.15: General overview on PID (A. Cant) & Diagnostic Protocols (E. de Vries)
17.30-19.30: "Unreveal Mystery Cases" (cases by Teocchi & Navratil)
20.30: Dinner (Le Ginestre)

Thursday, 17th of September

Theme "Overview on Innate Immunity"

Session Chairs: S. Holland

- 8.30-10.00: Case discussions (Topics: STATs defects & DOCK8 deficiency)
10.00-10.30: Coffee break
10.30-12.30: Case discussions (Topic: CGD)
12.30-14.00: Lunch (Le Ginestre)
14.00-16.00: Case discussions (Topic: GATA2 deficiency and related diseases)
16.00-16.30: Coffee break
16.30-18.00: Case discussions (Topic: TLR defects)
18.00-18.30: Short break
18.30-20.30: Master classes (topics based on ESID Junior WP chairs survey) in various rooms in congress center
20.30: Dinner (Le Ginestre)

Friday, 18th of September

Theme "Adaptive Immunity: T and B cell defects"

Session Chairs: D. Moshous & A. Cant

- 8.30-10.00: Case discussions (Topics: SCID and combined PID)
10.00-10.30: Coffee break
10.30-12.30: Case discussions (Topics: SCID and combined PID)
12.30-14.00: Lunch (Le Ginestre)
Session Chairs: M. van der Burg, K. Warnatz & E. de Vries
14.00-16.00: Case discussions (Topics: Antibody deficiencies)
16.00-16.30: Coffee break
16.30-18.30: Case discussions (Topics: Antibody deficiencies)
18:30-19:00: Short break
19.00-20.30: "Meet the expert" Mentoring & Meet the faculty event
20.30: Dinner (Le Ginestre)

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Saturday, 19th of September

Theme "Autoimmunity, DNA repair, HLH, PID and cancer"

Session Chairs: E. Gambineri & G. Holländer

8.00-10.00: Case discussions (Topic: Immune Dysregulation)

10.00-10.30: Coffee break

Session Chair: K. Sullivan

10.30-12.30: Case discussions (Topic: DNA Repair Defects)

12.30-13.30 Lunch (Le Ginestre)

Session Chair: D. Moshous

13.30-15.30: Case discussions (Topic: HLH and related disorders & complement effects)

15.30-19.00: Networking event organised by ESID Juniors Working Party (@ the venue)

19.30: Networking dinner (Astragalo, Castiglioncello, Transport will be organised by ESID from and to the venue)

Sunday, 20th of September

8.30-09:30: BMT (A. Cant) & Gene Therapy (D. Moshous)

09:30-10:30: Immunosuppressive/modulatory treatments (S. Holland & K. Warnatz)

10.30-11.00: School programme evaluation, wrap-up and farewell

(Take-away lunch at reception area)

Thank you to our ESID Summer School Sponsors 2015

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