



European Society
for Immunodeficiencies

HEMATOLOGIC MANIFESTATION AND COMPLICATIONS IN PRIMARY IMMUNODEFICIENCIES

17 of December 2020 (Minsk time). Zoom conference

Invited speakers



Markus G. Seidel, Prof
ESiD registry vice-chair
Graz, Austria



Jolan E. Walter, Prof
St-Petersburg, Florida,
Boston, Massachusetts, USA



Christoph B. Geier,
Vienna, Austria,
Freiburg, Germany



Isabelle Meyts, Prof.
ESiD President
Leuven, Belgium



Tanja Sofrenovic,
San Francisco, USA

Organization committee



Svetlana Sharapova
Minsk, Belarus



Anastasia Bondarenko
Kiev, Ukraine



Anna Hilfanova
Kiev, Ukraine



J-project meeting 17 of December 2020 (Minsk time)

HEMATOLOGIC MANIFESTATION AND COMPLICATIONS IN PRIMARY IMMUNODEFICIENCIES

Minsk-Kiev. On-line Zoom conference with synchronous translation in Russian

Organized by
Belarusian Research Center for Pediatric Oncology,
Hematology and Immunology (Minsk, Belarus)

International Interdisciplinary Association of Medical
Professionals (Kiev, Ukraine)

16.00 – 17.20 **Section I. Severe autoimmune cytopenias
in primary immunodeficiencies**

16.00 – 16.05 **Introduction**

Svetlana O. Sharapova, Minsk, Belarus

*Belarusian Research Center for Pediatric Oncology,
Hematology and Immunology, Minsk, Belarus*

16.05 – 16.30 **Severe immune cytopenias in patients with inborn
errors of immunity: Current concepts of treatment**
***Marcus G. Seidel, Professor, ESID registry vice-chair,
Graz, Austria***

*Research Unit for Pediatric Hematology and Immunology,
Division of Pediatric Hemato-Oncology, Department
of Pediatrics and Adolescent Medicine, Medical University
Graz, Graz, Austria*

16.30 – 16.45 **Severe cytopenias in primary immunodeficiencies.
Results of retrospective study in 7 countries**

Svetlana O. Sharapova, Minsk, Belarus

*Belarusian Research Center for Pediatric Oncology,
Hematology and Immunology, Minsk, Belarus*

16.45 – 17.00 **Anemia with hemolysis and without. Complicated
presentation of LRBA deficiency**

Anna M. Hilfanova, Kiev, Ukraine

*Department of Pediatric Infectious Diseases and Pediatric
Immunology, Shupyk National Medical Academy
for Postgraduate Education, Kiev, Ukraine*

17.00 – 17.20 **Autoimmune cytopenias in primary immune
regulatory disorders**

Jolan E. Walter, Professor, St-Petersburg, Florida, USA

*University of South Florida at Johns Hopkins
All Children's Hospital, Saint Petersburg, FL, USA*

17.20 – 17.40 **Discussion**

17.40 – 18.50 **Section II. Different immunologic mechanism of neutropenia**

- 17.40 – 17.50 **Persistent leucopenia as only manifestation of WHIM syndrome**
Anastasia V. Bondarenko, Professor, Kiev, Ukraine
Shupyk National Medical Academy for Postgraduate Education, Kiev, Ukraine
- 17.50 – 18.10 **Warts, Hypogammaglobinemia, Infections, and Myelo-kathexis (WHIM): from hematology to immunology – an international cohort of 60 WHIM patients**
Cristoph B. Geier, Vienna, Austria @ Freiburg, Germany
Immunology Outpatient Clinic, Vienna, Austria
- 18.10 – 18.25 **Double-hit in DADA2 gene in one family with different hematological manifestation**
Anastasia V. Bondarenko, Professor, Kiev, Ukraine
Shupyk National Medical Academy for Postgraduate Education, Kiev, Ukraine
- 18.25 – 18.50 **DADA2 deficiency in children and adults. Clinical and laboratory presentation**
Isabelle Meyts, Professor, ESID president, Leuven, Belgium
Department of Microbiology, Immunology and Transplantation, Department of Pediatrics, University Hospitals Leuven; Leuven, Belgium
- 18.50 – 19.10** **Discussion**

19.10 – 19.50 **Section III. Different immunologic mechanisms of congenital thrombocytopenia**

- 19.10 – 19.25 **Congenital thrombocytopenia with multiple autoimmunity caused by ARPC1B deficiency**
Anna M. Hilfanova, Kiev, Ukraine
Shupyk National Medical Academy for Postgraduate Education, Kiev, Ukraine
- 19.25 – 19.40 **ARPC1B deficiency in humans, spectrum of disease and diagnostics possibilities**
Svetlana O. Sharapova, Minsk, Belarus
Belarusian Research Center for Pediatric Oncology, Hematology and Immunology, Minsk, Belarus
- 19.40 – 19.50 **Possibility of genetic diagnostics in primary immunodeficiencies for Eastern Europe**
Tanja Sofrenovic, San-Francisco, USA
Invitae, Sales Lead- Europe, Middle East and Africa
- 19.50 – 20.10** **Discussion and closing remarks**

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