

The XII Ukrainian J Project Meeting
“Primary immune deficiency diagnostics on different levels of pediatric care” (May 26-27, 2016, Chernivtsi, Ukraine)

PROGRAM

26.05.2016 Thursday

10.00 Opening of 12-th scientific practical symposium
“Primary immune deficiency diagnostics on different levels of pediatric care”
in the ranks of Central-Eastern European program
“J Project”

Greetings of participants.

10.20 – 10.40

Chernyshova L.I. (Kyiv, Ukraine), “Pediatric immune deficiency in Ukraine, Update on January, 1, 2016”

School-seminar “Primary immune deficiency diagnostics on the first level of pediatric care”

Interactive communication

10.40 – 11.00 *Estimation of participants of school-seminar initial knowledge*

Moderators – Chernyshova L.I., Beglaryan S.A.

11.00 – 11.20 “Pneumonia as immune deficiency manifestation”, Primary (congenital) immune deficiency diagnostics at the first level of pediatric care – *interactive communication*. Moderator – Stepanovsky Yu.S. (Kyiv, Ukraine)

11.20 – 11.40 “Atopic dermatitis – a reason for sending patient to pediatric immunologist” *interactive communication*. Moderator – Chernyshova L.I. (Kyiv, Ukraine)

11.40 – 12.00 “Microcephaly as sign of immune deficiency”

interactive communication. Moderator – Kostyuchenko L.V. (Lviv, Ukraine)

12.00 – 12.30 Coffee-break

12.30 – 12.50 “Sinopulmonary infections: when small patient should be sent by doctor to pediatric immunologist”

interactive communication. Moderator – Lapiy F.I. (Kyiv, Ukraine)

12.50-13.10 Work with experts

Experts: Volokha A.P. (Kyiv, Ukraine), **Romanishin Ya.** (Lviv, Ukraine),
Vasilenko N.I. (Kherson, Ukraine), **Dmytrash L.M.** (Ternopil, Ukraine),
Peresolyak G.V. (Uzhgorod, Ukraine)

13.10 – 13.25 **Dashkevich A.V.** (Chernivtsi, Ukraine) Primary immune deficiency (PID) diagnostics in child 14 years old (clinical case)

13.25 – 13.45 **Rybakov A.R.** (Kyiv, Ukraine) Biopharmaceutical manufacture in Ukraine

13.45 – 14.00 **Volosovets I.P.** (Kyiv, Ukraine) – Perspectives of centralized supply of PID children by **medical** preparations.

14.00 - 15.00 - dinner

15.00 First session of 12-th scientific practical symposium

**“Primary immune deficiency diagnostics on different levels of pediatric care”
in the ranks of Central-Eastern European program “J Project”**

Chairmen: L.I.Chernyshova, A.P.Volokha, L.V. Kostyuchenko (Ukraine)

15.00 – 15.20 **Kostyuchenko L.V.** (Lviv, Ukraine) STAT-3: one gene – different diseases

15.20 – 15.40 **Volokha A.P.** (Kyiv, Ukraine) EBV infection as a sign of immune deficiency

15.40 – 16.00 **Savchak I.** (Lviv, Ukraine) Diagnostics of lymphoma in children with PID

16.00 – 16.20 Stepanovskiy Yu.S. (Kyiv, Ukraine) Auto-inflammatory diseases – sign of PID

16.20 – 16.40 Coffee-break

Difficulties in PID diagnostics, analysis of cases from practice (*interactive communication*).

- 16.40 – 16.55 **Ben’ko G.S.** (Ivano-Frankivsk, Ukraine) – Clinical case of chronic granulomatous disease
- 16.55 – 17.10 **Nazarenko L.I.** (Cherkasy, Ukraine) Vaccination helped to detect PID (Case from practice)
- 17.10 – 17.25 **Sychova I.S.** (Dnipropetrovsk, Ukraine) Hyper IgM syndrome
- 17.25 – 17.40 – G. Pavuk** (Chernivtsi, Ukraine) Information about work of patients’ organization “Rare Immune Diseases”
- 17.40 – 18.30 – Discussion**

27.05.2016 Friday

Second session of 12-th scientific practical symposium

**“Primary immune deficiency diagnostics on different levels of pediatric care”
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- 10.00 – 11.00 Beglaryan S.A. (Kyiv, Ukraine) Master-class on carrying on PID registry
- 11.00 – 12.00 Discussion and conclusions of symposium work
- 12.00 – 14.00 Meeting of All-Ukrainian Association “Pediatric Immunology” members.
- 14.00 Closing of Symposium.

SUMMARY

Within Central and Eastern European program “J Project” XII scientific and practical symposium “Primary immune deficiency diagnostics on different levels of pediatric care” took place on May 26-27, 2016 in Chernivtsi, Ukraine.

Traditionally, the symposium is being organized annually by the initiative of Pediatric Infectious Diseases and Pediatric Immunology Department of Shupyk National Medical Academy of Postgraduate Education (Head - Liudmyla I. Chernyshova, PhD, MD, DrSci, Professor) and All-Ukrainian Association “Pediatric Immunology”.

Such symposiums were organized before in 11 regions of Ukraine: Kyiv (2004), Lviv (2005), Zaporizhzhya (2007), Odesa (2008), Sevastopol (2009), Kharkiv (2010), Lutsk (2011), Chernihiv (2012), Mukacheve (2013), Poltava (2014), Zhytomir (2015), and had an aim to improve knowledge of physicians to primary immune deficiency (PID) problem.

Meeting was organized with the assistance of Chernivetska oblast state administration and Ukrainian manufacturer of preparation for substitution therapy by intravenous immunoglobulin PJSC “Biofarma”, information sponsor were Med-Expert Company and scientific-practical journal “Modern Pediatrics” (“Sorvemennaya Pediatriya”, ukr.).

Conference took place on base of tourist complex “Sunny Valley” (“Sonyachna Dolyna”, ukr.) in village Boyany, near Chernivtsi city, and gathered big audience of physicians of different specialties - generally pediatricians, family doctors, pediatric immunologists, allergists, epidemiologists, infectionists, pulmonologists - were present at the conference.

Greetings from Head of Central and Eastern European program “J Project” Prof. Laszlo Marodi was pronounced at the beginning.

At the beginning of the symposium **Chief Freelance Expert (Opinion Leader) of the Ministry of Health of Ukraine in Pediatric Immunology and Head of Ukrainian Association of Pediatric Immunology** L.I. Chernyshova revealed achievements and problems related to diagnosis and treatment of primary immune deficiencies in Ukraine and abroad up to date on January, 1, 2016.



Ukraine has PID prevalence – 1.19 on 100 000 people. Such low numbers in comparison to other countries do not reflect real picture of PID incidence, but reveal

extremely low diagnostic level of such diseases, from one hand, and high level of early mortality of such patients, from the other hand. This makes necessary to carry out education of doctors, especially pediatricians, neonatologists, family doctors, in order to increase their knowledge and awareness about PID in Ukraine.

Symposium included also school-seminar in the form of interactive communication. At first participants' of school-seminar initial knowledge estimation was done, using test control. Work in groups gave physicians, who were present, possibility to put questions to the lecturers, discuss clinical signs of PID according to formers own experience. Questions of criteria primary immune deficiency diagnostics on the first level of pediatric care and other important question - when small patient must be sent by his doctor to pediatric immunologist – were discussed. This may give possibility of detecting larger number of PID cases and make possible in-time and adequate their treatment, that can not only save lives, but ensures quality of life too. It was stressed several times that so-called “immuno-stimulating therapy” is inappropriate choice in cases of PID.



At the second part of the event leading specialists made presentations on themes of actual immunologic diseases in children. Prof. L.V.Kostyuchenko (Lviv) in her report showed possibility of different manifestations of disease caused by the same mutation at the same gene. Prof. A.P.Volokha (Kyiv) put attention on Epstein-Barr infection as a manifestation of immune deficiency. Audience showed interest to presentations about diagnostics of lymphoma in PID children (I.Savchak, Lviv), diagnostics in children of the new PID group – auto-inflammatory diseases (Yu.S.Stepanovskiy, Kyiv). Interesting discussion was about cases from clinical practice, which were presented by A.V.Dashkevich (Chernivtsi), L.I.Nazarenko (Cherkasy), G.S.Ben’ko (Ivano-Frankivsk).

Head of patients' organization “Rare Immune Diseases” G.Pavuk also took part in the Symposium. She informed audience about the results of organization's work during all 2015 year.

At the end of the Meeting excursion along Chernivtsi city was organized for members of School-seminar: physicians walked along the city center (downtown), explored

region's history, and also architecture ensemble of Chernivtsi National University – one of the 7 Ukrainian wonders, which is an object of the World Heritage of UNESCO.

