First Interdisciplinary Scientific Conference on «Autoimmune and Immunodeficiency Diseases»

8–10 of December 2016

Russian academy of science

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Organizers

Russian academy of science

Federal agency of research organizations

Council of Young Scientists – Russian academy of science

Russian Scientific Medical Society of Internal Medicine

Supported by

MINISTRY OF HEALTH OF THE RF

AUTOIMMUNITY NETWORK
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Endocrinology research centre
Immunology centre – FMBA Russia
Rheumatology research centre V.A. Nasonova
Russian rheumatology association

FSCC of pediatric hematology, oncology, immunology of Dmitry Rogachev
Federation of laboratory medicine
Pirogov Russian National Research Medical University
National Society of Pediatric Hematology and Oncology

Moscow Clinical Research Centre
Russian Cardiology Research and Production Complex
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Russian Scientific Center for Surgery of academic B.V. Petrovsky

Neurology research centre
Federal research centre of Food and Biotechnology
Institute of Bioorganic Chemistry of the Russian Academy of Sciences
Russian Medical Academy of Postgraduate Education

Children’s Health Research Center
Union of pediatricians of Russia
Moscow Regional Research Clinical Institute in name of Vladimirk
Russian Society of Immunology
Floor plan of Russian Academy of Science
## Schedule of the conference

### Day I - 8 December (Thursday)

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<td>Coffee break</td>
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<td>14:00 – 16:00</td>
<td>MAIN HALL</td>
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<td>14:00 – 16:00</td>
<td>RED HALL</td>
<td>Section #3: The genetics and epigenetics of autoimmune diseases</td>
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<td>14:00 – 16:00</td>
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<td>Section #4: Cardiovascular implications of autoimmune diseases</td>
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<td>BAIGE HALL</td>
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<td>14:00 – 16:00</td>
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<td>Section #6: Primary immune deficiencies at children</td>
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<td>16:30 – 18:00</td>
<td>MAIN HALL</td>
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<td>RED HALL</td>
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**Day II - 9 December (Friday)**

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<tr>
<td>10:30 - 11:00</td>
<td><strong>MAIN HALL</strong></td>
<td>Coffee break. Poster session</td>
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<td>11:00 - 12:30</td>
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<tr>
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<td>13:00 - 14:30</td>
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<td>14:30 - 15:30</td>
<td><strong>MAIN HALL</strong></td>
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<td>15:30 - 17:00</td>
<td><strong>MAIN HALL</strong>&lt;br&gt;<strong>RED HALL</strong>&lt;br&gt;<strong>BLUE HALL</strong>&lt;br&gt;<strong>BEIGE HALL</strong>&lt;br&gt;<strong>GREEN HALL</strong></td>
<td>Joint session with the International Congress on Autoimmunity. Fundamental basis of autoimmune diseases Simultaneous translation Section #12: Key issues relevant to autoimmune diseases in dermatology and allergology Section #13: Laboratory testing in autoimmune disease diagnostics Section #14: New approaches in autoimmune disease treatment Section #15: Patient registries and biobanks development in Russia</td>
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<td>17:00 - 18:00</td>
<td><strong>MAIN HALL</strong></td>
<td>Poster session. Award for the best poster</td>
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## Schedule of the conference

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<td>Section #16: New molecules in autoimmune diseases treatment</td>
<td>Section #17: Multisystem manifestations of autoimmune diseases</td>
<td>Section #18: Autoimmune haematological and autoinflammatory diseases</td>
<td>Section #19: Multisystem manifestations of autoimmune diseases. Part 3. Endocrinology and ophthalmology</td>
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<td>11:30 – 12:00</td>
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<tr>
<td>12:00 – 13:30</td>
<td>Section #20: Microbiome and autoimmune diseases</td>
<td>Section #21: Hematologic manifestations and complications of autoimmune and immunodeficiency diseases</td>
<td>Section #22: The post-genomic technologies in the personalized treatment of autoimmune diseases</td>
<td>Section #23: The risk factors, early diagnosis, prognosis and rehabilitation of autoimmune diseases</td>
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<tr>
<td>13:30 – 14:00</td>
<td>Coffee break</td>
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<tr>
<td>14:00 – 15:30</td>
<td>Section #24: Organ transplantation in autoimmune diseases</td>
<td>Section #25: Systemic vasculitides: the spectrum of clinical manifestations, the state-of-the-art methods for disease activity assessment and treatment approaches</td>
<td>Section #26: The role of T and B-lymphocytes in the pathogenesis of autoimmune diseases</td>
<td>Section #27: Infections, vaccination and autoimmune diseases</td>
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<td>16:00 – 16:30</td>
<td>Diplomas to partners and sponsors. Closing ceremony. Resolution of the conference and strategic planning</td>
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Section 1. Women health status in autoimmune and immunodeficiency diseases

Moderators: Gennady T. Sukhikh, Academician of RAS, Director of the Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Honored Scientist of the RF, Moscow. Russia; Vladimir N. Serov, Academician of RAS, Honored Scientist of the RF, the V.I. Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russia; Ekaterina A. Troshina, Corr.-Member of RAS, professor, Deputy director of the Institute of Clinical Endocrinology, Head of the Department of therapeutic endocrinology, Scientific Center of Endocrinology of the Ministry of Health of Russia, Moscow, Russia

Autoimmune oophoritis
Vladimir N. Serov, Academician of RAS, Honored Scientist of the RF, the V.I. Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russia

Autoimmune thyroid diseases and female reproductive health
Ekaterina A. Troshina, Corr.-Member of RAS, professor, Deputy director of the Institute of clinical endocrinology, Head of the Department of therapeutic endocrinology, Scientific Center of Endocrinology of the Ministry of Health of Russia, Moscow, Russia

Rheumatoid diseases and pregnancy
Nadezhda M. Kosheleva, Ph.D., Physician of Superior Merit, senior research fellow of the Laboratory of systemic rheumatic diseases with a number of hemorheologic abnormalities, the Scientific and Research Institute of Rheumatology, Moscow, Russia

Pregnancy in women with systemic lupus erythematosus and kidney damage
Natalia L. Kozlovskaya, M.D., Ph.D., professor, the Tareev Clinic of Internal Diseases, University Clinical Hospital №2, the 1st State Medical University, Moscow, Russia

Antiphospholipid syndrome in development of obstetric complications
Nana K. Tetruashvili, M.D., Ph.D., Head of the 2nd Obstetrics Department of Pregnancy Pathology of the Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russia

Diabetes mellitus type 1 and pregnancy
Marina V. Shestakova, Academician of RAS, Director of Institute of Diabetes, Scientific Center of Endocrinology of the Ministry of Health of Russia; Roza M. Esayan, Ph.D., Head of Therapeutic Department of the Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russia

Opening ceremony
Greetings. Representatives of Russian Academy of Science and the Ministry of Health in Russia

1. Veronika I. Skvortsova, Minister of Health of Russia
2. Vladimir I. Starodubov, Member of Presidium of RAS
3. Anatoliy I. Martynov, President of the Russian Scientific Medical Society of Physicians
4. Mikhail M. Kotyukov, Director of Federal Agency for scientific organizations
5. Leonid M. Roshal, President of National Medical Chamber, professor
6. Gennadiy G. Onishenko, Deputy of State Duma of the Russian Federation, academician
7. Yehuda Shoenfeld, President of International Congress on Autoimmunity
8. Vsevolod A. Tkachuk, Dean of the Faculty of fundamental medicine of the Moscow State University, Academician of RAS
9. Anna Yu. Popova, Head of the Federal Service on Surveillance in the Sphere of Consumer Rights Protection and Human Welfare
10. Andrey L. Kotelnikov, Chairman of Young Scientists’ Council, Cand. Sc. (Physics and Mathematics)

**11:15 – 13:30 Main Hall**

**Plenary discussion: Current situation in the area of autoimmune diseases in Russia**

Gennadiy T. Sukhikh  
Academician of RAS, Director of the Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Honored Scientist of RF, Moscow. Russia

Alexander G. Rumyantsev  
Academician of RAS, Director of Federal Scientific and Clinical Center of Pediatric Haematology, Honored Scientist of the RF, Moscow, Russia

Evgeniy L. Nasonov  
Academician of RAS, Honored Scientist of the RF, the Scientific and Research Institute of Rheumatology, Moscow, Russia

Sergey A. Lukyanov  
Academician of RAS, Director or Scientific and Research Institute of Translational Medicine, President of Russian National Research Medical University, Moscow Russia

Evgeniy V. Shlyakhto  
Academician of RAS, General Director of North-West Federal V.A. Almazov Medical Research Center, President of the Russian Society of Cardiology, Chief cardiologist of St.-Petersburg and the North-West Federal Region

Sergey A. Rumyantsev  
Head of the Department of innovation development and scientific design of the Ministry of Health of Russia, Moscow, Russia

Dmitriy A. Kudlai  
CEO of “Generium” company

**13:30 – 14:30 Coffee break**

**14:30 – 16:00 Main Hall**

**Section 2. Influence of autoimmune diseases and their treatment on reproductive function**

Moderators: Tatiana V. Kirsanova, M.D., Ph.D., senior research fellow of the Department of reproductive hematology and clinical hemostasiology of the V.I. Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russia

Modern strategy of treatment of childbearing age patients with inflammatory intestine diseases.  
Yulia B. Uspenskaya, M.D., Ph.D., the 1st Moscow State Medical University of the Ministry of Health of Russia, the Moscow Clinical Scientific Center, Moscow, Russia

Male autoimmune infertility  
Vladimir A. Bozhedomov, M.D., Ph.D., Department of Clinical Andrology of the Russian University of Peoples’ Friendship, professor of The Russian Medical Academy of postgraduate education, the 1st Moscow State Medical University of the Ministry of Health of Russia, Moscow, Russia
Antiphospholipid syndrome-associated nephropathy and pregnancy
Tatiana V. Kirsanova, M.D., Ph.D., senior research fellow of the Department of reproductive hematology and clinical hemostasiology of the V.I. Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russian Federation

Recurrent abortion and autoimmune diseases
Nana K. Tetruashvili, M.D., Ph.D., Head of the 2nd Obstetrics Department of Pregnancy Pathology of the V.I. Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russian Federation

Reproductive disturbances in patients with celiac disease
Svetlana V. Bykova, Ph.D., Head of the Department of noninflammatory bowel abnormalities of the Moscow Clinical Scientific Center, Moscow, Russian Federation

Pregnancy follow-up in autoimmune diseases
Natalia I. Kliimenchenko, M.D., Ph.D., Head of the 1st Department of Pregnancy Pathology of the V.I. Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russian Federation

Session 3. The genetics and epigenetics of autoimmune diseases
Moderators: D.A. Sychev, Correspondent Member of Russian Academy of Sciences, Head of the Department of Clinical Pharmacology, Vice Rector of the Russian Medical Academy of Postgraduate Education, Moscow, Russian Federation
C.Perricone, Professor, Medical University Sapienza, Rome, Italy

The pharmacogenetics in personalized treatment of autoimmune diseases
D.A. Sychev, Correspondent Member of Russian Academy of Sciences, Head of the Department of Clinical Pharmacology, Vice Rector of the Russian Medical Academy of Postgraduate Education, Moscow, Russian Federation

The genetic aspects of giant cell arteritis
S.V. Guljaev, The University Clinic of Internal Diseases n.a. E.M. Tareeva, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

The genetics of rheumatoid arthritis as a model of a systemic autoimmune polygenic disease
I.A. Guseva, Candidate of Medical Sciences, Senior Researcher, Genetics Laboratory, Research Institute of Rheumatology n.a. V.A. Nasonova, Moscow, Russian Federation

The expression analysis of tissue – nonspecific regulatory genes in the peripheral blood of patients as an assessment instrument for the clinical course and the outcome prognosis in rheumatic diseases
E.V. Chetina, Doctor of Biological Sciences, Senior Researcher, Laboratory of Immunology and Molecular Biology, Research Institute of Rheumatology n.a. V.A. Nasonova, Moscow, Russian Federation

The results of the genetic testing programme in patients with idiopathic juvenile arthritis
T.V. Sleptsova, Candidate of Medical Sciences, Senior Research Fellow, Department of Rheumatology, National Center of Children Health, Moscow, Russian Federation

The detection of HLA-DRB1 shared epitope for an early diagnosis of rheumatoid arthritis
V.I. Guseva, Diagnostic Laboratory for Autoimmune Diseases, First St Petersburg State Medical University, St Petersburg, Russian Federation

Section 4. Cardiovascular implications of autoimmune diseases
Nasonov Eugeniy, Russian Cardiology Research and Production Centre, Moscow, Russia
Fomitcheva Olga Arkadjevna, PhD, Russian Cardiology Research and Production Centre, Moscow, Russia
Tatiana Reshetnyak, Doctor of Medical Sciences, professor V.A. Nasonova Research Institute of Rheumatology, Moscow Russia

Secondary antiphospholipid syndrome. Post-thrombotic patient treatment
Tatiana Reshetnyak, Doctor of Medical Sciences, professor V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation
Comorbidity in rheumatoid diseases. Focus on cardiovascular pathology
Tatiana Popkova, MD, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

Cardiovascular complications in rheumatoid arthritis patients
Olga Fomitcheva, Lev Krougly, Yuri Karpov, PhD, Russian Cardiology Research and Production Centre, Moscow, Russia

Cardiovascular complications in patients with rheumatoid arthritis: ischemic heart disease and risk factors
Krougly Lev, Fomitcheva Olga, Alsu Zairova, Anatoliy Rogoza, Yuriy Karpov, Russian Cardiology Research and Production Centre, Moscow, Russia

Different localization vessel wall condition in rheumatoid arthritis, diagnostic options
Alexei Ansheles, Russian Cardiology Research and Production Centre, Moscow, Russia

T-cell immunity features in atherosclerosis
Alexandra Potekhina, Russian Cardiology Research and Production Centre, Moscow, Russia

Section 5. Central nervous system autoimmune diseases
Moderator: Kuzenkova Liudmila M., PhD, Professor, Head of psychoneurology and psychosomatic pathology department, Scientific center of children's health, Moscow, Russian Federation,
Bembeeva Raisa Ts., PhD, Professor, Neurology, neurosurgery and medical genetics department, Pirogov Russian National Research Medical University, Moscow, Russian Federation
Zakharova Maria N., PhD, Professor, Head of neuroinfection department, Research Center of neurology, Moscow, Russian Federation

External and hereditary factors in multiple sclerosis etiology
Boyko Alexey N., PhD, Professor, Neurology, neurosurgery and medical genetics department, Pirogov Russian National Research Medical University, Moscow, Russian Federation

Autoimmune encephalopathy
Levin Oleg S., PhD, Professor, Head of neurology department Russian medical academy of postgraduate education, Moscow, Russian Federation

Opticomyelitis: diagnostic and treatment issues
Simaniv Taras O., PhD, Research Center of neurology, Moscow, Russian Federation

Acute disseminated encephalomyelitis and multiple sclerosis in children: similarity and differences
Bembeeva Raisa Ts., PhD, Professor, Neurology, neurosurgery and medical genetics department, Pirogov Russian National Research Medical University, Moscow, Russian Federation

Multiple sclerosis "masks" in children
Stolyarova Nadezhda L., PhD, Psychoneurology and psychosomatic pathology department, Scientific center of children’s health, Moscow, Russian Federation

Opsoclonus myoclonus syndrome as a unique autoimmune model: immunology, neurology and oncology cross-disciplinary problem
Shamanskaya Tatyana V., PhD, Clinical oncology department, D. Rogachev Federal Research Center, Moscow, Russian Federation

Section 6 Primary immune deficiencies at children
Moderators: Anna Scherbina, Head of department of clinical immunology of the Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology; Dmitry Balashov, Head of department of Hematopoietic stem cell transplantation No. 2 of the Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation

Molecular bases of immune dysregulation in immune deficiencies
Anna Scherbina, Head of department of clinical immunology of the Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation
## Section 7 Possibilities of regenerative medicine in case of autoimmune diseases and hematopoietic stem cell transplantation

**Moderators:** Alexander Rumyantsev, Academician of Russian Academy of Sciences, General director, Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation
Oleg Knyazev, Head of department, Moscow clinical scientific center, Moscow, Russian Federation
Anatoly Konoplyannikov, professor, head of department of cellular and experimental radiation therapy of the National medical research radiological center, Moscow, Russian Federation

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<td>Svetlana Bykovskaya, professor, head of department of cell technologies and regeneration medicine of the Pirogov Russian National Research Medical University, Moscow, Russian Federation</td>
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<td>Modulation of immune reactions with the help of depletion in the context of hematopoietic stem cell transplantation</td>
<td>Mikhail Maschan, deputy general director of the Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation</td>
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<tr>
<td>Prospective of usage of mesenchymal stem cells in clinical practice</td>
<td>Anatoly Konoplyannikov, professor, head of department of cellular and experimental radiation therapy of the National medical research radiological center, Moscow, Russian Federation</td>
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<td>Cell therapy in patients with autoimmune GI-tract pathology</td>
<td>Oleg Knyazev, Head of department, Moscow clinical scientific center, Nina Fadeeva, department if GI-tract inflammatory diseases of the Moscow clinical scientific center, Moscow, Russian Federation</td>
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<td>Results of Hematopoietic stem cell transplantation in primary immune deficiencies</td>
<td>Dmitry Balashov, Head of department of Hematopoietic stem cell transplantation No. 2 of the Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation</td>
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<td>Hematopoietic stem cell transplantation in autoimmune diseases</td>
<td>Kirill Kirgizov, head of department of scientific studies and clinical technologies, the Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation</td>
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<td>Cell therapy of hematopoietic stem cell transplantation</td>
<td>Alexandra Laberko, Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology, Moscow, Russian Federation</td>
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Section 8. From the discovery to the clinical use: autoantibodies, biomarkers of autoimmune diseases

Moderators: Elena Alexandrova, MD, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

Direct suppression of autoreactive lymphocytes
Alexei Stepanov, PhD, Institute of Bioorganic Chemistry, Moscow, Russian Federation

Phospholipid antibodies and cerebrovascular disease
Lyudmila Kalashnikova, MD, Larisa Dobrynina, MD, Research Centre of Neurology, Moscow, Russian Federation

The role of inflammatory factors in anaemia in inflammatory intestine diseases in children
Anton Anushenko, PhD, Scientific center of children’s health, Moscow, Russian Federation

Biomarkers in autoimmune rheumatoid diseases: what do we know about adipocytokines?
Lyubov Kondratieva, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Molecular and cell biomarkers of system autoimmune diseases
Elena Alexandrova, MD, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Characteristics of antibody populations against interleukine-18 in multiple sclerosis
Denis Korobko, PhD, State Novosibirsk Clinical Hospital, Novosibirsk, Russian Federation

Interferon-ω and interferon-α2 antibodies in autoimmune polyglandular syndrome type 1
Leila Sozaeva, Elizaveta Orlova, Mariya Kareva, Federal State Scientific Center of Endocrinology, Moscow, Russian Federation

Section 9. Multisystem manifestations of autoimmune diseases PART 1 Rheumatology, nephrology

Moderators: Sergei Moiseev, MD, professor, the 1st State Medical University, Moscow, Russian Federation, Lidiya Ananyeva, MD, Professor, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

Systemic scleroderma: evaluation of autoimmune disturbances in personalised therapy development
Lidiya Ananyeva, MD, professor, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

IgG4-associated diseases
Vladimir Vasilyev, MD, professor, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

Haemorheologic disturbances in patients with lupus nephritis and IgA nephropathy
Tatiana Krasnova, Olga Georginova, Irina Sokolova, Nikolai Mukhin, the Tareev Clinic of Internal Diseases, University Clinical Hospital No3, the 1st State Medical University, Moscow, Russian Federation

Systemic amyloidosis – differential diagnosis difficulties
Vilyen Rameev, PhD, Lidiya Kozlovskaya, professor, Nikolai Mukhin, Academician of RAS, The Clinic of Internal, Pulmonological and Occupational diseases the 1st State Medical University, Moscow, Russian Federation

The role of IL-1 in somatic diseases development
Maxim Eliseev, PhD, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

The experience of use of gene engineering biologic medications in patients with systemic lupus erythematosus
Anna Mesnyankina, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation
Section 10. Peripheral nervous system autoimmune diseases
Moderator: Suponeva Natalia A., PhD, Head of Neurorehabilitation and physiotherapy department, Research Center of neurology, Moscow, Russian Federation
Nikitin Sergey S., PhD, Professor, President of Association of neuro-muscular disorders specialists, Moscow, Russian Federation
Kurenkov Alexey L., PhD, Psychoneurology and psychosomatic pathology department, Scientific center of children’s health, Moscow, Russian Federation

Guillain-Barre syndrome: current problems, diagnostic and treatment in Russia
Suponeva Natalia A., PhD, Head of Neurorehabilitation and physiotherapy department, Research Center of neurology, Moscow, Russian Federation

Chronic inflammatory demyelinating polyneuropathy features in children
Kurenkov Alexey L., PhD, Psychoneurology and psychosomatic pathology department, Scientific center of children’s health, Moscow, Russian Federation

Paraproteinemic polyneuropathy: early diagnosis algorithm
Ginzberg Marianna A., PhD, Research Center of neurology, Moscow, Russian Federation

Autoimmune plexopathy: current management
Nikitin Sergey S., PhD, Professor, President of Association of neuro-muscular disorders specialists, Moscow, Russian Federation

Innovation treatment algorithms of treatment-refractory myasthenia
Scherbakova Natalia I., PhD, Research Center of neurology, Moscow, Russian Federation

Autoantibodies in myasthenia and its effective elimination methods
Bardakov Sergey N., PhD, Neurology department, S.M. Kirov Military Medical Academy, St Petersburg, Russian Federation

Section 11 Primary and secondary immunodeficiency in adults
Moderators Tatiana Latysheva, MD, NRC Institute of Immunology FMBA, Moscow, Russian Federation, Lyudmila Sizyakina, MD, professor, Rostov State Medical University, Rostov-on-Don, Russian Federation

Secondary immunodeficiencies and autoimmunity
Lyudmila Sizyakina, MD, professor, Rostov State Medical University, Rostov-on-Don, Russian Federation

Primary immunodeficiencies in adults. Therapy approaches
Tatiana Latysheva, MD, NRC Institute of Immunology FMBA, Moscow, Russian Federation

Gastro-intestinal manifestations in adult patients with common variable immune deficiency
Elena Sabelnikova, MD, Larisa Krums, MD, Moscow Clinical Research Centre, Moscow, Russian Federation

Rheumatological manifestations in patients with common variable immune deficiency
Alena Zagrebneva, PhD, 52 municipal clinical hospital, Moscow Russian Federation

Pulmonological manifestations in patients with common variable immune deficiency
Elena Latysheva, PhD, NRC Institute of Immunology FMBA, Moscow, Russian Federation

Treatment of patients with primary immunodeficiency in obstetrics and gynaecology
Anastasia Kameleva, PhD, Tatiana Latysheva, MD, NRC Institute of Immunology FMBA, Moscow, Russia, Gennadiy T. Sukhikh, Academician of RAS, Director of the Research Center for Obstetrics, Gynecology and Perinatology, Moscow, Russian Federation
Lectures

Day II - 9 December 2016 (Friday)

9:00 – 10:30 Main hall

Joint session with the International Congress on Autoimmunity.

Fundamental basis of autoimmune diseases Simultaneous translation

The mosaic of autoimmune diseases, why do autoimmune diseases develop? (40 min)
Yehuda Shoenfeld
Head of Center for Autoimmune Diseases, Sheba Medical Center, Tel Aviv, Israel

The problems of clinical immunology of inflammatory rheumatic diseases in the 21st century (40 min)
Evgenyj Lvovich Nasonov
Academician of RAS, Honored Scientist of Russian Federation, V.A. Nasonova Research Institute of Rheumatology, Moscow Russian Federation

10:30 – 11:00 Coffee break. Poster session

11:00 – 12:30 Main hall

Joint session with the International Congress on Autoimmunity.

Systemic lupus erythematosus: treatment approaches (30 min)
Andrea Doria
Professor, Head of Division of Rheumatology, University of Padova, Padova, Italy

The development of personalized treatment approaches to immune-mediated diseases (30 min)
Musa Rakhimovich Khaitov
 Correspondent-Member of Russian Academy of Sciences, Director of State Research Center Institute of Immunology, Moscow, Russian Federation

Adjuvants-induced autoimmune diseases (30 min)
Jan Wilhelm Cohen Tervaert MD, PhD
Professor, Internal Medicine and Immunology Maastricht University, Maastricht, Netherlands

12:30 – 13:00 Coffee break. Poster session

13:00 – 14:30 Main hall

Joint session with International Congress on Autoimmunity.

The pathogenesis of systemic vasculitides (30 min)
Alexander Grigorievich Rumyantsev, Academician RAS, Head of D Rogachev center
Genetics of autoimmune disorders (30 min)
Carlo Perricone PhD,
Department of Medicine, Sapienza University of Rome. Рим, Rome, Italy

Hematopoietic stem cell transplantation and cellular therapy for autoimmune diseases - EBMT experience: today and tomorrow (30 min)
John Snowden
Director of Blood and Marrow Transplantation and Honorary Professor of Haematology & Stem Cell Transplantation University of Sheffield, Great Britain

14:30 – 15:30 Coffee break. Poster session

Joint session with International Congress on Autoimmunity.

Industrial food additives are potential inducers of autoimmune diseases (30 min)
Aaron Lerner
MD, MHA, Head of Carmel Medical Center, Haifa, Israel

Autoantibodies and pregnancy outcome of patients undergoing first in vitro fertilization-embryo transfer (IVF-ET): a prospective cohort study (20 min)
Xian Chen
MS, assistant researcher, Reproductive immunology lab, Shenzhen Zhongshan Urology Hospital, Shenzhen, China

The prevalence and associated factors of autoantibodies in reproductive failure (20 min)
Huang Chunyu
MS, assistant researcher, Reproductive immunology lab, Shenzhen Zhongshan Urology Hospital, Shenzhen, China

15:30 – 17:00 Main hall

Session 12. Key issues relevant to autoimmune diseases in dermatology and allergology
Moderator: A.A.Kubanova, Academician of Russian Academy of Sciences, Honored Scientist of Russian Federation, Director of the State Research Center of Dermatovenereology and Cosmetology, Moscow, Russian Federation, O.Ju.Olisova, Doctor of Medical Science, Professor, the Head of the Department of Skin Diseases, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

The targets of the autoimmune response and targeted treatment in autoimmune skin diseases
A.A.Kubanov, Correspondent Member of Russian Academy of Sciences, Vice Director of the State Research Center of Dermatovenereology and Cosmetology, Moscow, Russian Federation

Chronic urticaria and autoimmune comorbidity: pathogenesis and treatment considerations
E.Ju.Borzova, Doctor of Medical Sciences, Professor, Department of Clinical Allergology, Russian Medical Academy of Postgraduate Education, Moscow, Russian Federation

The dermatologic manifestations of autoinflammatory diseases as a diagnostic pointer
S.O.Salugina, Doctor of Medical Sciences, Research Institute of Rheumatology n.a. V.A. Nasonova, Moscow, Russian Federation

The role of autoallergic inflammation in severe atopic dermatitis
E.S.Fedenko, Doctor of Medical Sciences, Professor, State Research Center “Institute of Immunology”, Moscow, Russian Federation

Treatment algorithm for vitiligo patients
K.M.Lomonosov, Professor, Department of Skin Diseases, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

15:30 – 17:00 Red hall
Genetically engineered treatment for psoriasis and psoriatic arthritis (20 min)
V.V.Badokin, Doctor of Medical Sciences, Professor, the Head of the Rheumatology Department, Russian Medical Academy of Postgraduate Education

Section 13. Laboratory testing in autoimmune disease diagnostics
Moderators: Sergey Lapin6 Saint-Peterburg State University, Russia

Molecular diagnosis of autoinflammatory and immunodeficiency diseases
Elena Vladislavovna Rajkina, Candidate of Medical Sciences, Head of Department Dmitry Rogachev Federal Research Center of Pediatric Hematology, Oncology and Immunology Moscow, Russia

Immunologic laboratory testing of autoimmune gastrointestinal and liver diseases
Sergei Vladimirovich Lapin, Candidate of Medical Sciences, Diagnostic Laboratory for Autoimmune Diseases, Saint-Petersburg, Russia

Prognostic value of free light chain immunoglobulins in multiple sclerosis
Gleb Sergeevich Makshakov, St Petersburg, Russian Federation

Cryoglobulinemic vasculitis associated with hepatitis C – diagnostic issues
Svetlana Milovanova Tareev clinic, Moscow, Russian Federation

Autoantibodies to hormones in reproductive disorders
Irina Menzhinskaya Kulakov Research Center for Obstetrics, Gynecology and Perinatology of the Ministry of Health of Russia, Moscow, Russia

Use of new method of immunoblotting in serological testing of antiphospholipid syndrome
Olga Jurievna Tkachenko, Laboratory for Diagnosis of Autoimmune Diseases, St Petersburg, Russian Federation

Section 14 New approaches in autoimmune disease treatment
Moderators: Evgeniy Lvovich Nasonov, Academician of RAS, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation
Yuriy Anatolievich Shelygin, Correspondent-Member, Doctor of Medical Sciences, Director of State Research Center of Coloproctology, Moscow, Russian Federation
Anna Jurievna Scherbina, Doctor of Medical Sciences, Head of Division of Clinical Immunology/Department of Immunology, Dmitry Rogachev Federal Scientific-Clinical Center of Pediatric Hematology, Moscow, Russian Federation.

Modern conceptions in pharmacotherapy of rheumatoid diseases
Evgeniy Lvovich Nasonov, Academician of RAS, Doctor of Medical Sciences, Professor, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Advances of osteoimmunology in clinical practice: expectations and perspectives
Irina Stepanovna Dydykina, Candidate of Medical Sciences, Leading Research Fellow of the Safety of Antirheumatology Drugs, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Gene therapy of immunodeficiency diseases
Anna Jurievna Scherbina, Doctor of Medical Sciences, Head of Division of Clinical Immunology/Department of Immunology, Dmitry Rogachev Federal Scientific-Clinical Center of Pediatric Hematology, Moscow, Russian Federation Moscow, Russian Federation

Inflammatory intestine diseases as a multifactorial problem
Elena Aleksandrovna Belousova, Doctor of Medical Sciences, Professor, Head of Department of Gastroenterology, Moscow Regional Research and Clinical Institute “MONIKI” n.a. M.F.Vladimirskiy, Moscow, Russian Federation
Modern approaches to endocrine ophthalmopathy treatment
Dmitry Sergeevich Atarschikov, Candidate of Medical Sciences, Head of Scientific Clinical Center of Ophthalmology, Medical Center “Atlas”, Moscow, Russian Federation

Long-term outcomes of anti-B-cell therapy in systemic lupus erythematosus
Tsanjan Maria Eduardovna, Candidate of Medical Sciences, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Section 15. Patient registries and biobanks development in Russia
Moderators: Sergey Anisimov, National bioservice, Saint-Petersburg, Yeugene Zhilyaev Russian Medical Academy of Postgraduate Education, Moscow, Russia

- Diabetes mellitus register in Russian Federation: clinical and epidemiological data
  Olga Vikoulova, PhD, Endocrinology Research Center, Moscow, Russia

- The experience of organisation and maintaining of arthritis register: Moscow United Register of Arthritis
  Yeugene Zhilyaev, PhD, Russian Medical Academy of Postgraduate Education, Moscow, Russia

- Clinical registers of patients – a tool of patient-orientated healthcare model development
  Sofia Demura, PhD, Aston group LLC

- International standards of biobanking
  Sergey Anisimov, PhD, National bioservice, Saint-Petersburg, Russia

- Organization of clinical-populational biobank in Russia: the experience of National Research Center for Preventive Medicine
  Maria S. Pokrovskaya, PhD, Prophylactic medicine center, Moscow, Russia
Lectures

Day III - 10 december (Saturday)

Section 16. New molecules in autoimmune diseases treatment

Moderators: D.A. Sychev, Correspondent Member of Russian Academy of Sciences, Head of the Department of Clinical Pharmacology, Vice Rector of the Russian Medical Academy of Postgraduate Education, Moscow, Russian Federation
Kirill Vitalievich Peskov, Leading Research Fellow, PhD, Director of M&S Decisions, Moscow, Russian Federation

The experience of biomolecule development for the treatment of autoimmune diseases with different target organs in the context of a project in pharmaceutic industry
Kirill Vitalievich Peskov, Leading Research Fellow, PhD, Director of M&S Decisions, Moscow, Russian Federation

New molecules in inflammatory intestine diseases: present and future
Elena Alexandrovna Belousova, Doctor of Medical Sciences, Professor, Head of Department of Gastroenterology, Moscow Regional Research and Clinical Institute “MONIKI” n.a. M.F.Vladimirskiy, Moscow, Russian Federation

Development of new molecules for diabetes mellitus type 1 treatment
Veronika Mikhailovna Voronova, PhD, M&S Decisions, Moscow, Russian Federation

TSH-receptor – a target molecule for an autoimmune attack and new therapeutic approaches in autoimmune thyroid diseases and endocrine ophthalmopathy
Natalya Jurieva Svirenko, Chief Research Fellow, Doctor of Medical Sciences, Professor, Deputy Director of Institute of Clinical Endocrinology, Endocrinology Research Center, Moscow, Russian Federation

The problem of immunogenicity of genetically engineered interferon-β drugs
Vladimir Dmitrievich Nazarov, Laboratory for Diagnosis of Autoimmune Diseases, I.P.Pavlov First State Medical University of St Petersburg, St Petersburg, Russian Federation

Russian experience of interferone bioanalogues use in multiple sclerosis therapy
Nikolay Nikolaevich Spirin, Doctor of Medical Sciences, Professor, Head of Department of Neurology, Yaroslavl State Medical Academy, Yaroslavl, Russian Federation

Section 17 Multisystem manifestations of autoimmune diseases.
Part 2. Gastroenterology, rheumatology, immunology.

Moderators: Asfold Parfenov, professor, Head of the Department of intestinal pathology, Moscow Clinical Research Center, Igor Khalif, professor, scientific director of the Gastroenterology Department, State Research Center for Coloproctology, Moscow
Elena Belousova, professor, Head of the department of Gastroenterology, Moscow Regional Research Clinical Institute in name of Vladimirsky

Rheumatological manifestations of chronic hepatobiliary disease
Svetlana Palshina, p.h.d, researcher, Rheumatology research centre V.A.Nasonova, Moscow

Gastrointestinal manifestations of immunodeficiency
Elena Latysheva, p.h.d., senior researcher, department of immunopathology, Immunology centre – FMBA Russia

Current approaches to diagnosis and treatment of variant forms of autoimmune hepatitis
Elena Vinnytsia, h.d., Head of the Research Department of Hepatology, Moscow Clinical Research Center
The course and treatment of autoimmune hepatitis in children
Tatiana Strokova, professor, h.d., Federal research centre of Food and Biotechnology, Moscow

The problems of diagnostic and treatment of the musculoskeletal system in patients with inflammatory bowel disease
Galina Lukina, professor, h.d., Head of the Research Department of Rheumatology, Moscow Clinical Research Center

The modern view of extrahepatic manifestations of autoimmune hepatitis
Julia Sandler, p.h.d., senior researcher, Research Department of Hepatology, Moscow Clinical Research Center

Surgical treatment of complicated course of ulcerative colitis
Andrew Atroschenko, p.h.d., Head of the Department of Coloproctology, Moscow Clinical Research Center

Section 18. Autoimmune haematological and autoinflammatory diseases
Moderators: Anna Jurievna Scherbina, Doctor of Medical Sciences, Head of Division of Clinical Immunology/Department of Immunology, Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation
Natalya Sergeevna Smetanina, Doctor of Medical Sciences, Professor, Deputy Director of Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation
Alexander Nikolaevich Pampura, Doctor of Medical Sciences, Professor, Chief Allergist-Immunologist, Department of Health, Moscow, Russian Federation

Autoimmune haemolytic anemias in children – do we know everything?
Natalya Sergeevna Smetanina, Doctor of Medical Sciences, Professor, Deputy Director of Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation

Differential diagnosis of hemaphagocytic syndromes
Yulia Alexandrovna Rodina, Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation

Autoimmune masques of primary immunodeficiencies
Shvetz Oksana Anatolievna, allergist-immunologist, Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation

Genotype-phenotype correlations in severe hereditary neutropenia
Ekaterina Anatolievna Deordieva, allergist-immunologist, Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation

Autoinflammatory diseases – a novel immunology concept
Anna Jurievna Scherbina, Doctor of Medical Sciences, Head of Division of Clinical Immunology/Department of Immunology, Dmitry Rogachev Federal Scientific–Clinical Center of Pediatric Hematology, Moscow, Russian Federation

Autoinflammatory diseases as a disorder of innate immune system
Evgeniy Stanislavovich Fedorov, Svetlana Olegovna Salugina, Doctor of Medical Sciences, Leading Research Fellow, V.A.Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Autoinflammation – a contemporary outlook at the phagocytosis theory by I.I.Mechnikov (20 min)
Vilen Vilenovich Rameev, Candidate of Medical Sciences, Leading Research Fellow, Associate Professor, Department of Internal, Occupational and Lung Diseases, I.M.Sechenova First Moscow State Medical University, Lidia Vladimirovna Kozlovskaya, Professor, Department of Internal, Occupational and Lung Diseases, I.M.Sechenova First Moscow State Medical University, Nikolay Alexeevich Mukhin, Academician of RAS, Department of Internal, Occupational and Lung Diseases, I.M.Sechenova First Moscow State Medical University, Moscow, Russian Federation

Moderators: Tatyana Vasilyevna Nikonova, Doctor of Medical Sciences, Department of diabetes mellitus treatment with the Reference Center for Diabetes Management Teaching, Endocrinology Research Center, Moscow, Russian Federation
Ekaterina Valeryevna Denisova, Senior Research Fellow, Candidate of Medical Sciences, Physician of Highest Category, Moscow Helmholtz Research Institute of Eye Diseases, Moscow, Russian Federation

Latent autoimmune diabetes in adults – a hybrid form of diabetes mellitus
Tatyana Vasilyevna Nikonova, Doctor of Medical Sciences, Department of diabetes mellitus treatment with the Reference Center for Diabetes Management Teaching, Endocrinology Research Center, Moscow, Russian Federation

Autoimmune polyglandular syndrome type 1: long-term follow-up of a large patient cohort in Russia
Elizaveta Mikhailovna Orlova, Candidate of Medical Sciences, Leading Research Fellow, Endocrinology Research Center, Associate Professor of Department of Endocrinology and Diabetology, I.M. Sechenov First Moscow State Medical University, Moscow, Russian Federation

Uveitis associated with juvenile idiopathic arthritis
Ekaterina Valeryevna Denisova, Senior Research Fellow, Candidate of Medical Sciences, Physician of Highest Category, Moscow Helmholtz Research Institute of Eye Diseases, Moscow, Russian Federation

Diagnostics and treatment of autoimmune uveitis
Marianna E. Ivanova, PhD, LLC “Oftalmic”, Moscow, Russia
Natalia A. Skvortsova, Ophthalmologist, Center for diagnosis and surgery of posterior segment of the eye, Moscow, Russian Federation

Section 20. Microbiome and autoimmune diseases

Moderators: Dmitry G. Alekseev, PhD, Head of Laboratory of Complex Biological Systems, MIPT, General Director of LLC “Knomix”, Moscow, Russian Federation, the 2nd moderator is discussed

A study of the interactions between gut microbiome, human host and environmental factors in the population cohorts
Alexander Mikhailovich Kurilshchikov, Candidate of Biological Sciences, University of Groningen, Groningen, Netherlands

Gut metagenome analysis in patients with inflammatory bowel diseases
Alexander Viktorovich Tjakht, Research Fellow, Laboratory of Bioinformatics, Federal Research Center for Physico-Chemical Medicine FMBA, Moscow, Russian Federation

The relationship between gut microbiome composition and nonresolving inflammation
Darja Andreevna Kashtanova, Tkacheva O.H., Egshatjan L.V., Popenko A.S., Tjakht A.V., Alexeev D.G., Boytsov S.A.
State Research Center of Prophylactic Medicine, Moscow, Russian Federation

Gut microbiome in autoimmune and degenerative diseases of nervous system
Vyacheslav Alexeevich Petrov, Irina Vladimirovna Saltykova, Alexander Viktorovich Tjakht, Yulia Borisovna Dorofeeva, Valentina Mikhailovna Alifirova, Alexey Eduardovich Sazonov
Siberian State Medical University, Novosiborsk, Russian Federation

An interventional study of the effect of fiber content in the food on the human gut microbiome
Dmitry Glebovich Alexeev, Candidate of Biological Sciences, Head of Laboratory of Complex Biological Systems, Moscow Institute of Physics and Technology, General Director LLC “Knomix”, Moscow, Russian Federation
Section 21 Hematologic manifestations and complications of autoimmune and immunodeficiency diseases
Moderators: Alexander Pivnik, professor, h.d., Head of Hematology Department, Moscow Clinical Research Center, Igor Khalif, professor, h.d., Scientific director of the Gastroenterology Department, State Research Center for Coloproctology, Moscow, Russian Federation

Hematologic «mask» of primary immunodeficiencies
Irina Kondratenko, h.d., professor, Head of the Department of Immunology, Russian Children’s Clinical Hospital, Moscow, Russian Federation

Secondary coagulopathy in patients with inflammatory bowel diseases.
Galina Dudina, p.h.d., senior researcher, Hematology Department, Moscow Clinical Research Center, Moscow, Russian Federation

Rare lymphomas and rheumatic disease: similarities and differences
Vadim Gorodetsky, p.h.d., leading researcher, hematologist, Rheumatology research centre V.A.Nasonova, Moscow, Russian Federation

Autoimmune aplastic anemia in patients with inflammatory bowel disease
Olesya Taratina, researcher, Department of Gastroenterology, Moscow Regional Research Clinical Institute in name of Vladimirsky, Elena Belousova, professor, Head of the department of Gastroenterology, Moscow Regional Research Clinical Institute in name of Vladimirsky

Thrombotic microangiopathy in systemic lupus erythematosus
Natalia Kozlovskaya, h.d., professor, Moscow, Russia

Primary immunodeficiency with lymphoproliferation
Elena Deripapa, hematologist, FSCC of pediatric hematology, oncology, immunology of Dmitry Rogachev, Moscow

Section 22. The post-genomic technologies in the personalized treatment of autoimmune diseases
Moderators: Sergey A. Moshkowski, Institute of Biomedical Chemistry. VN Orekhovich, Scherbo Sergey, Ph.D., Professor, RNRMU NI Pirogov, Belogurov Alexey, PhD, Senior Scientist biocatalysis Laboratory Institute of Bioorganic Chemistry. «Biochemical basis of autoimmune neurodegeneration» IBCh

Proteomics in medicine
Moshkowski Sergey, PhD, Head. Laboratory of Medical Proteomics Research Institute of Biomedical Chemistry. Orekhovich, Moscow, Russian Federation

Multiplex laboratory technologies in personalized medicine
Scherbo Sergey, Ph.D. Professor RNRMU NI Pirogov, Moscow, Russian Federation

Multivariable analysis of biomarkers in the laboratory diagnosis of rheumatic diseases
Alexander Novikov, PhD, leading researcher Laboratory of Immunology and Molecular Biology of Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Immunoproteomics of noncommunicable diseases
Belousov Pavel, NS Department of Immunology, Faculty of Biology of Lomonosov Moscow State University, Moscow, Russian Federation

Proteomic analysis of cerebrospinal fluid with Guillain–Barré syndrome
Rustam Ziganshin, Ph.D., Senior Scientist Proteomics Laboratory Institute of Bioorganic Chemistry, Moscow, Russian Federation

Modeling in the development of new molecules for the treatment of autoimmune diseases
Viktor Sokolov, M & S Decisions, Moscow, Russian Federation
Section 23. The risk factors, early diagnosis, prognosis and rehabilitation of autoimmune diseases

Moderators: Parfenov Asfold, MD, Professor, Head of the intestinal pathology Moscow Clinical Scientific Center, Russia, Gennady Y. Schwartz, Professor, MD Department of Human Pathology, Sechenova PMGMU, Moscow, Russian Federation

Active diagnosis of celiac disease in at-risk groups
Parfenov Asfold, MD, Professor, Head of the intestinal pathology Moscow Clinical Scientific Center, Russia

The concept of a barrier organ disease
Galushko Helena, MD, Head of educational-methodical department with the Information Technology Nasonova Research Institute of Rheumatology, Moscow, Russia

Vitamin D deficiency in autoimmune diseases
Gennady Y. Schwartz, Professor, MD Department of Human Pathology, Sechenova PMGMU

Rehabilitation of children with autoimmune and immunodeficiency diseases
Karelin Aleksandr, Nikolai Volodin, professor, Academician of Russian Academy of Sciences, head of the scientific advisory department Dmitry Rogachev Federal Research Center of Pediatric hematology, oncology and immunology, Moscow, Russia

Talk and speaker TBD

13:30 – 14:00 Coffee break

Section 24. Organ transplantation in autoimmune diseases

Moderators: Yazdovskiy Viktor Vladimirovich - Head of Laboratory of clinical immunology and tissue typing in Moscow Regional Research and Clinical Institute, D.Med.Sci., Professor, Alexander Vadimovich Kildyushevsky - leading research fellow in Surgical department of surgical hemocorrection and detoxification in Division of Transplantation, nephrology and surgical hemocorrection in Moscow Regional Research and Clinical Institute, D.Med.Sci., Professor, Shevchenko Olga Pavlovna - Deputy Director for Science, Head of Department of regulators mechanisms in transplantation in Federal Research Center of Transplantation and Artificial Organs named after Academician V.I. Shumakov, D.Med.Sci., Professor.

kSORT-test. Personalized monitoring of the immune status of a patient after transplantation.
Gulidova Oksana Vladimirovna, Head of Transplant Diagnostics, the company «BioKhimMak».

Development of the detection method and quantification of donor DNA blood levels in kidney transplant recipient
Kofiadi Ilya Andreyevich, D.Med.Sci., Professor of Russian Academy of Sciences, Head of laboratory of molecular immunogenetics in NRC Institute of Immunology FMBA of Russia.

Recurrent disease in renal transplant
Prokopenko Elena Ivanovna, D.Med.Sci., Professor of transplantation, nephrology and artificial organs Postgraduate Medical Faculty in Moscow Regional Research and Clinical Institute.

Biomarkers of the immune regulation homeostasis in liver transplantation
Kurabekova Rivada Musabekovna, PhD, leading researcher in Department of regulatory mechanisms in Federal Research Center of Transplantation and Artificial Organs named after Academician V.I. Shumakov.

Indications and features of liver transplantation in autoimmune diseases
Filin Eduard Valerevich, , D.Med.Sci., Head of liver transplantation in Russian Scientific Center for Surgery named after Academician B.V. Petrovsky

Liver transplantation in autoimmune diseases, SRI expertise NV Sklifosovsky
Novruzbekov Murad Saftarovich, PhD, Head of Research department of liver transplantation in N.V. Sklifosovsky Research Institute of Emergency Medicine
Session 25. Systemic vasculitides: the spectrum of clinical manifestations, the state-of-the-art methods for disease activity assessment and treatment approaches
Moderator: N.A. Mukhin, Academician of Russian Academy of Sciences, Professor, Distinguished Scientist of Russian Federation, The University Clinic of Internal Diseases n.a. E.M. Tareeva, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation, S.V. Moiseev, Professor, Department of Internal, Occupational and Lung Diseases, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

- **Diagnosis and disease activity assessment in systemic vasculitides – “specific” and general clinical markers**
  S.V. Moiseev, P.I. Novikov, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

- **Serum and urine markers KIM-1, MCP-1 and collagen IV type for the disease activity assessment in ANCA-associated glomerulonephritis**
  N.M. Bulanov, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

- **Venous thromboembolic complications in ANCA-associated vasculitides**
  E.A. Makarov, First Medical State University n.a. I.M. Sechenov, Moscow, Russian Federation

- **The importance of MRI angiography in the diagnosis and monitoring of treatment efficacy in Takayasu arteritis**
  I.O. Smitienko, Candidate of Medical Sciences, Clinic “Petrovskie Vorota”, Moscow, Russian Federation

- **Methods of innovative personalized treatment of ANCA-associated vasculitides**
  T.V. Beketova, Research Institute of Rheumatology n.a. V.A. Nasonova, Moscow, Russian Federation

- **Isolated cerebral vasculitides and cerebral circulation disorders**
  L.A. Dobrynina, L.A. Kalashnikova, Research Institute of Neurology, Moscow, Russian Federation

Session 26: The role of T and B-lymphocytes in the pathogenesis of autoimmune diseases
Moderators: Yu. P. Rubtsov, Candidate of Chemical Sciences, Department of Biochemistry and Molecular Medicine, Faculty of Fundamental Medicine, Lomonosov Moscow State University, Moscow, Russian Federation; I.H. Kozlov, Doctor of Medical Sciences, Professor, Head of the Department of Pharmacology, Pirogov Russian National Research Medical University, Moscow Russian Federation

- **Repertoires of autoreactive B cells in multiple sclerosis.**
  J.A. Lomakin, Candidate of Biological Sciences, Researcher, Biocatalysis Laboratory, Institute of Bioorganic Chemistry, Moscow, Russian Federation

- **Regulatory T cells: control of immunological tolerance and immunity to tumors**
  Yu. P. Rubtsov, Candidate of Chemical Sciences, Department of Biochemistry and Molecular Medicine, Faculty of Fundamental Medicine, Lomonosov Moscow State University, Moscow Russian Federation, M.S. Kazarnovskii, student Faculty of Fundamental Medicine, Lomonosov Moscow State University, Moscow Russian Federation

- **Investigation of the features of the second class loading complexes histocompatibility self-antigens fragments**
  A.E. Mammedov, engineer, Biocatalysis Laboratory, Institute of Bioorganic Chemistry, Moscow, Russian Federation

- **Search associated with Ankylosing spondylitis TCR clones using large-scale sequencing**
  E.A. Komech, I.V. Zvyagin, Postgraduate Institute of Bioorganic Chemistry, Moscow, Russian Federation

- **A subset of B cells in rheumatoid arthritis and systemic lupus erythematosus**
  E.V. Suponitskaya, S.K. Soloviev, A.A. Mesnyankin, Candidate of Medical Sciences, Researcher, Laboratory of Immunology and Molecular Biology Rheumatic Diseases, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

- **Regulatory T cells in rheumatic diseases.**
  A.S. Avdeeva Candidate of Medical Sciences, Researcher, V.A. Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

- **B-lymphocytes and plasma cells - promising targets immunosuppressive therapy of autoimmune diseases.**
  A.L. Maslyansky, Rheumatology Research Laboratory, Federal Almazov North-West Medical Research Centre, St Petersburg, Russian Federation
Section 27 infections, vaccination and autoimmune diseases

Moderators: Malinnikova Elena, MD, Head of the Department of Virology Russian Medical Academy of Postgraduate Education, Moscow, Russia, Didkovskiy Nikolay, professor, Head of the Laboratory of Clinical Immunology «Institute of Physico-Chemical Medicine», Professor, Department of Clinical Immunology and Allergology MMA. Sechenov, Honored Doctor of the Russian Federation, Moscow, Russian Federation

The role of viral hepatitis A and E in the development of autoimmune diseases
Malinnikova Elena, MD Head. the Department of Virology Russian Medical Academy of Postgraduate Education, Moscow, Russian Federation

Vaccination in rheumatic diseases (20 min)
Belov Boris, MD, Head of Laboratory for infections role study, Nasonova Research Institute of Rheumatology, Moscow, Russian Federation

Patients vaccination with primary immunodeficiency - a new look at the problem
Irina Martynova, a doctor allergist-immunologist immunopathology department clinic FGBU «SSC» Institute of Immunology «FMBA, Moscow, Russian Federation

The role of infection in the development of atopic diseases in children. Modern diagnostic and therapy
Vera Afanas’evna Revyakina, Doctor of Medical Sciences, Professor, NRC Institute of Immunology FMBA, Moscow, Russian Federation

Prevention of tuberculosis on the background of genetic engineering treatment of autoimmune diseases
Sergey Borisov, Tuberculosis prevention center Russian Medical Academy of Postgraduate Education, Moscow, Russian Federation

Activation of opportunistic infections in the background biologic therapy in patients with Crohn’s disease
Nina Fadeeva, PhD, Senior Researcher Moscow Clinical Scientific Center, Russian Federation

15:30 – 16:00 Coffee break

15:30 – 16:00 Red hall

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