



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF RUSSIAN FEDERATION  
SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES  
FEDERAL RESEARCH CENTER "INSTITUTE OF CYTOLOGY AND GENETICS SB RAS"  
RESEARCH INSTITUTE OF CLINICAL AND EXPERIMENTAL LYMPHOLOGY - BRANCH OF THE INSTITUTE OF CYTOLOGY AND GENETICS SB RAS  
NATIONAL MEDICAL RESEARCH CENTER OF ENDOCRINOLOGY  
NOVOSIBIRSK STATE MEDICAL UNIVERSITY  
NOVOSIBIRSK NATIONAL STATE RESEARCH UNIVERSITY  
MINISTRY OF HEALTH OF THE NOVOSIBIRSK REGION  
NOVOSIBIRSK BRANCH OF THE RUSSIAN ASSOCIATION OF ENDOCRINOLOGISTS

4th RUSSIAN INTERDISCIPLINARY CONFERENCE  
WITH INTERNATIONAL PARTICIPATION

# DIABETES-2021: FROM MONITORING TO MANAGEMENT

26-27 May 2021

PROGRAM





## General Information

**FORMAT:**

Online meeting

**CONFERENCE WEBSITE:** <https://conf.icgbio.ru/diabetes2021/>

**REGISTRATION:**

Pre-registration is available on the conference website.

Registration is free.

**CME:**

The conference program has been applied to the Russian Council for Continuing Medical Education.

**PUBLICATION OF MATERIALS:**

Conference materials will be published as the conference proceedings. Full-text versions of all accepted materials will be posted on the conference website and will be indexed in Russian Science Citation Index. Abstract can be submitted until **April 1, 2021**. The abstract submission guidelines are available on the conference website.

The conference program includes Young Scientist Challenge. The details are available on the conference website.

**POSTER SESSION**

Guidelines for poster presentations are available on the conference website.



## WELCOME



Dear colleagues,

Diabetes is a serious challenge for the health care system in Russia and most other countries of the world. In the context of the COVID-19 pandemic, people with diabetes have become an especially vulnerable population. This requires consolidation of the efforts of researchers and physicians for the study of diabetes and the development of new technologies for its treatment and prevention.

The pandemic has limited our opportunities to meet face to face at scientific forums. However, modern technologies allow us to communicate distantly, at our computer screens, to discuss the most pressing problems in our field.

The conference "Diabetes-2021: from Monitoring to Management" which will be held on May 26-27, 2021 in Novosibirsk is an online platform for communication. The conference will be a meeting point for scientists from Moscow, including those who work at the National Medical Research Center of Endocrinology, Novosibirsk, St. Petersburg and other Russian cities, as well as foreign experts.

I hope that the introduction of innovative technologies for the diagnosis, treatment and prevention of diabetes and its complications, which will be discussed at the conference, will contribute to further improvement of medical care and our patient`s quality of life.

Director of the Institute of Diabetes,  
Head of the Department of Diabetology and Nutrition,  
Deputy Director of the National Research Center of Endocrinology,  
Full Member of the Russian Academy of Sciences

**Marina V. Shestakova**



## WELCOME



Dear colleagues,

It has become a good tradition to hold the Russian conference with international participation "Diabetes: from Monitoring to Management" in Novosibirsk (2015, 2017, 2019). The conference has become an interdisciplinary platform for discussing the latest achievements in the field of diabetes and related fields of Biology and Medicine. The 4<sup>th</sup> conference will be held on May 26-27, 2021 in online format.

The principal organizer of the conference is the Federal Research Center "Institute of Cytology and Genetics, Siberian Branch of Russian Academy of Science" (IC&G SB RAS), represented by the Research Institute of Clinical and Experimental Lymphology, a branch of the Center. IC&G SB RAS is one of the largest interdisciplinary research institutions in the Russian Federation, bringing together scientists in the field of Genetics, Cell and Molecular Biology, Agriculture and Medicine.

Human diseases, including diabetes, are the topic of our research. In the clinics of two medical branches of the Center, the Research Institute of Clinical and Experimental Lymphology and the Research Institute of Therapy and Preventive Medicine, the specialized and high-tech medical care is provided for people with diabetes from different regions of Russia, as well as other countries.

On behalf of the administration of the Center, I invite specialists in the field of Endocrinology, Molecular Biology, Genetics, Bioinformatics, Biochemistry, as well as medical professionals involved in diabetes care, to participate in the conference.

I wish you interesting and productive communication!

Director of the Federal Research Center  
"Institute of Cytology and Genetics, Siberian Branch of Russian Academy of Science",  
Corresponding Member of the Russian Academy of Sciences

**Aleksey V. Kochetov**



## **PROGRAM COMMITTEE:**

### **Chairs**

Shestakova MV, MD, Professor, RAS Full Member (Moscow, Russia)

Klimontov VV, MD, RAS Professor (Novosibirsk, Russia)

### **Program Committee Members**

Ametov AS, MD, Professor (Moscow, Russia)

Anishchenko VV, MD, RAS Professor (Novosibirsk, Russia)

Bardymova TP, MD, Professor (Irkutsk, Russia)

Battelino T, MD, Professor (Ljubljana, Slovenia)

Bondar IA, MD, Professor (Novosibirsk, Russia)

Galstyan GR, MD, Professor (Moscow, Russia)

Konenkov VI, MD, Professor, Full RAS Member (Novosibirsk, Russia)

Letyagin AYu, MD, Professor (Novosibirsk, Russia)

Mayorov AYu, MD, Professor (Moscow, Russia)

Mkrtumyan AM, MD, Professor (Moscow, Russia)

Petunina NA, MD, Corresponding Member of RAS (Moscow, Russia)

Rudovich N, MD, Professor (Zurich, Switzerland, Berlin, Germany)

Ruyatkina LA, MD, Professor (Novosibirsk, Russia)

Rymar OD, MD, Professor (Novosibirsk, Russia)

Samoylova YuG, MD, Professor (Novosibirsk, Russia)

Suplotova LA, MD, Professor (Tyumen, Russia)

Chaudhary P, MD, Professor (Lester, UK)

Shamkhalova MSh, MD, Professor (Moscow, Russia)



## **ORGANIZING COMMITTEE**

### **Chair**

Letyagin AYu, MD, Professor, Head of RICEL – Branch of IC&G SB RAS (Novosibirsk, Russia)

### **Organizing Committee Members**

Vlasova NV, RICEL – branch of IC&G SB RAS

Klimontov VV, RICEL – branch of IC&G SB RAS

Korbut AI, RICEL – branch of IC&G SB RAS

Kostyashkina EV, RICEL – branch of IC&G SB RAS

Lifshits AA, RICEL – branch of IC&G SB RAS

## **CONTACTS**

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## **TECHNICAL PARTNER:**

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## PROGRAM

26 May 2021

The time is indicated for the Moscow time zone (+3 UTC). Novosibirsk time is 4 hours ahead of Moscow time (+7 UTC).

07.30-08.00

**CONNECTION TO THE CONFERENCE**

08.00-08.10

**CONFERENCE OPENING**

**08.10-**

**Session 1**

**10.00**

**Management of Diabetic Patients During the COVID-19 Pandemic**

*Chairs: Prof. M.V. Shestakova (Moscow, Russia)*

*Prof. V.V. Klimontov (Novosibirsk, Russia)*

08.10-08.40

**Diabetes and COVID-19 in Russia: lessons from the pandemic**

**M.V. Shestakova**, MD, Professor, Director of the Institute of Diabetes, Head of the Department of Diabetology and Nutrition, Deputy Director of the National Research Center of Endocrinology, Full RAS Member, Moscow, Russia

08.40-09.10

**Management for patients with diabetes and COVID-19**

**T.N. Markova**, MD, Professor, Department of Endocrinology and Diabetology, A.I. Evdokimov Moscow State University of Medicine and Dentistry, Moscow, Russia

09.10-09.30

**Rehabilitation of patients with diabetes after COVID-19**

**N. Rudovich**, MD, Professor, Zurich University, Bülach Hospital, Zurich, Switzerland; Charité Clinic Medical University, Berlin, Germany

09.30-09.50

**COVID-associated diabetes**

**I.V. Kononenko**, MD, PhD, Department of Diabetes Therapy, Department of Diabetology and Nutrition, National Research Center of Endocrinology, Moscow, Russia

09.50-10.00

**Q&A**

**10.00-**

**Session 2**

**11.00**

**Digital Technology and Artificial Intelligence in Diabetology**

*Chairs: Prof. A.Yu. Letyagin (Novosibirsk, Russia)*

*Prof. Yu.G. Samoiloova (Tomsk, Russia)*

10.00-10.20

**Digital technology in diabetes: a temporary measure, a new reality or a breakthrough?**

**E.M. Patrakeeva**, MD, Department of Faculty Therapy, First Pavlov St. Petersburg State Medical University, Committee for Postgraduate Training of EASD, St. Petersburg, Russia



10.20-10.40 **Artificial intelligence in the study, prediction and treatment of diabetes**

**V.V. Klimontov**, MD, Professor, Head of the Laboratory of Endocrinology, Research Institute of Clinical and Experimental Lymphology – branch of the Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia

**A.I. Korbut**, MD, Laboratory of Endocrinology, Research Institute of Clinical and Experimental Lymphology – branch of the Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia

10.40-11.00 **Remote management of diabetes patients: the challenge posed by the pandemic**

**Yu.G. Samoilova**, MD, Professor, Department of Endocrinology and Diabetology, Siberian State Medical University, Tomsk, Russia

**11.00-  
12.30**

**Sanofi Symposium\***  
**Advances in Diabetes Management:  
Innovative Technologies in Clinical Practice**

*Chair: Prof. M.V. Shestakova (Moscow, Russia)*

11.00-11.30 **Evolution of the approaches in diabetes control: the global trends**

**T. Battelino**, MD, Professor, Head of the Department of Pediatric and Adolescent Endocrinology, Medical Center of Ljubljana; Head of the Department of Pediatrics, Faculty of Medicine of the University of Ljubljana, Slovenia

11.30-12.00 **Foundation for optimal diabetes management**

**A.S. Ametov**, MD, Professor, Honored Scientist of the Russian Federation, Head of the Department of Endocrinology and Diabetology of the Russian Medical Academy of Continuing Professional Education, Head of the UNESCO Network Department "Bioethics of Diabetes as a Global problem", Moscow, Russia

12.00-12.20 **Innovative technologies in real clinical practice**

**V.V. Klimontov**, MD, Professor, Head of the Laboratory of Endocrinology, Research Institute of Clinical and Experimental Lymphology – branch of the Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia

12.20-12.30 **Panel discussion**

*\* Not CME activity*





12.30-14.00

**Medtronic Symposium\***  
**High-Tech Diabetes Care**

*Chairs: Prof. P. Choudhary (Leicester, UK)*  
*Prof. V.V. Klimontov (Novosibirsk, Russia)*

12.30-13.00

**Advances technologies in the treatment and monitoring of diabetes**

**P. Choudhary**, MD, Professor, Diabetes Research Centre, University of Leicester, Head of Diabetes Technology Network-UK, Member of the EASD Postgraduate Training Committee, Leicester, UK

13.00-13.30

**The system of continuous subcutaneous insulin infusion augmented with the predictive low glucose management (PLGM) feature and the technology's place in the State medical aid guarantees**

**D.N. Laptev**, MD, Dr. Med. Sci., Head of the Department of Pediatric Endocrinology, National Research Center of Endocrinology, Moscow, Russia

13.30-14.00

**GUARDIAN™ CONNECT as a method of diabetes control for patients on insulin therapy**

**A.Y. Mayorov**, MD, Dr. Med. Sci., Head of the Department of Diabetes Prediction and Innovation, National Research Center of Endocrinology, Moscow, Russia

**14.00-  
15.30**

**Session 3**  
**Diabetic Complications: the Risk Assessment  
and New Opportunities in Diagnosis and Treatment**

*Chair: Prof. I.A. Bondar (Novosibirsk, Russia)*

14.00-14.30

**Management of patients with diabetes after the kidney transplantation**

**M. Sh. Shamkhalova**, MD, Professor, Head of the Department of Diabetic Kidney Disease and Post-transplant Rehabilitation, National Research Center of Endocrinology, Moscow, Russia

14.30-14.50

**Early diagnosis of heart failure and prognosis of cardiovascular outcomes in patients with diabetes**

**I.A. Bondar**, MD, Professor, Head of the Department of Endocrinology, Novosibirsk State Medical University, Novosibirsk, Russia

**D.V. Grazhdankina**, MD, Professor Assistant, Department of Endocrinology, Novosibirsk State Medical University, Novosibirsk, Russia

*not CME activity*



14.50-15.10 **Traditional risk factors and their prognostic significance in the development of cardiovascular death in people with type 2 diabetes: data from a 15-year prospective study in Novosibirsk**

**O.D. Rymar**, MD, Head of the Laboratory of Clinical-Populational and Prophylactic Studies of Internal and Endocrine Diseases, Research Institute of Internal and Preventive Medicine – branch of IC&G SB RAS, Novosibirsk, Russia

15.10-15.30 **Diagnosis of osteoporosis in patients with type 2 diabetes: the contribution of the trabecular bone index to the assessment of the risk of fractures**

**O.N. Fazullina**, MD, PhD, Laboratory of Endocrinology, Research Institute of Clinical and Experimental Lymphology – branch of the Institute of Cytology and Genetics SB RAS, Novosibirsk, Russia

**15.30-  
17.00**

#### **Session 4 Innovations in Diabetes Therapy**

*Chair: Prof. L.A. Suplotova (Tyumen, Russia)*

15.30-16.00 **Control of postprandial glucose: new options for a doctor and patient**

**L.A. Suplotova**, MD, Professor, Department of Therapy, Endocrinology, Functional and Ultrasound Diagnostics, Institute of Continuous Professional Development, Tyumen State Medical University, Tyumen, Russia

*\* Supported by Novo Nordisk, not CME activity*

16.00-16.30 **Rational combination therapy for type 2 diabetes: the goal is to improve the patient's prognosis**

**E.A. Shestakova**, MD, PhD, National Research Center of Endocrinology, Moscow, Russia

*\* Supported by Boehringer Ingelheim, not CME activity*

16.30-17.00 **Incretin-based therapy: new opportunities for the risk reduction of diabetic vascular complications**

**T. N. Markova**, MD, Professor, Department of Endocrinology and Diabetology, Medical Faculty of A.I. Evdokimov Moscow State University of Medicine and Dentistry, Moscow, Russia

*\* Supported by Eli Lilly, not CME activity*



## PROGRAM 27 MAY 2021

The time is indicated for the Moscow time zone (+3 UTC). Novosibirsk time is 4 hours ahead of Moscow time (+7 UTC).

**07.00–07.30**

**CONNECTION TO THE CONFERENCE**

**07.30-  
08.30**

**Seminar**

**"Multimorbidity": Diabetes and Associated Diseases**

**Chair: Prof. O.D. Rymar (Novosibirsk, Russia)**

07.30-07.50

**New standards for the diagnosis and treatment of hypertension**

**G.I. Lifshits**, MD, Professor, Head of the Laboratory Personalized Medicine, Institute of Chemical Biology and Fundamental Medicine, Siberian Branch of Russian Academy of Science, Professor of the Department of Internal Medicine, V. Zelman Institute of Medicine and Psychology, Novosibirsk National Research State University, Novosibirsk, Russia

07.50-08.10

**Metabolic liver disease: modern approaches to the diagnostics and treatment**

**M.F. Osipenko**, MD, Professor, Head of the Department of Diagnostics of Internal Diseases, Novosibirsk State Medical University

08.10-08.30

**Joint lesions in a patient with diabetes. How not to make a mistake in the diagnosis and prognosis?**

**M.A. Korolev**, MD, PhD, Head of the Laboratory of Connective Tissue Pathology, RICEL – branch of IC&G SB RAS, Novosibirsk, Russia

**08.30-  
09.00**

**Essay**

**Chair: Prof. T.P. Bardymova (Irkutsk, Russia)**

**Diabetes as an “evolutionary trap”**

**V.V. Klimontov**, MD, Professor, Head of the Laboratory of Endocrinology, RICEL – branch of IC&G SB RAS, Novosibirsk, Russia

**09.00-  
10.30**

**Astra Zeneca Symposium\***

**Preserving the Past, We Look into the Future**

**Chair: Prof. M.V. Shestakova (Moscow, Russia)**

09.00-09.40

**The role of SGLT2 inhibitors in the treatment of patients with heart and renal diseases**

**M.V. Shestakova**, MD, Professor, Full Member of RAS, Director of the Institute of Diabetes, Head of the Department of Diabetology and Dietetics, Deputy Director of the National Research Center of Endocrinology, Moscow, Russia

\* Not CME activity



- 09.40-10.00 **Renal protection: the perspectives for the use of new classes of drugs in patients with type 2 diabetes**  
**M.M. Batyushin**, MD, Professor, Head of the Nephrology Department, Clinic of Rostov State Medical University, Rostov-on-Don, Russia
- 10.00-10.20 **Metabolic paradigm shift: a new look at the mechanism of cardiac and renal protective effect of SGLT2 inhibitors**  
**V.V. Klimontov**, MD, Professor, Head of the Laboratory of Endocrinology, RICEL – Branch of IC&G SB RAS, Novosibirsk, Russia
- 10.20-10.30 **Panel discussion**

**10.30-  
12.15**

## **Session 5**

### **"Metabolic Pandemic". Who Is to Blame and What to Do?**

**Chair: Prof. V.V. Anishchenko (Novosibirsk, Russia)**

- 10.30-10.45 **"Metabolic pandemic" in Russia and in the world**  
**S.V. Mustafina**, MD, Dr. Med. Sci., Laboratory of Clinical-Population and Prophylactic Studies of Internal and Endocrine Diseases, Research Institute of Internal and Preventive Medicine – branch of IC&G SB RAS, Novosibirsk, Russia
- 10.45-11.05 **The endocrinology of adipose tissue in normal condition, obesity and type 2 diabetes**  
**O. Ramich**, PhD, Head of the Group of Molecular Nutrition Medicine, German Institute of Human Nutrition, Potsdam-Rebrück (DifE), Germany
- 11.05-11.25 **Metabolic surgery: what has been changed in recent years?**  
**V.V. Anishchenko**, MD, Professor, Head of the Department of Surgery, Novosibirsk State Medical University, Novosibirsk, Russia
- 11.25-11.55 **Before and after the surgery: interdisciplinary work in the management of morbid obesity**  
**G. Basilicata**, MD, Head of the Department of Surgery, Head of the Bariatric Surgery Center, Bülach Hospital, Zurich, Switzerland
- 11.55-12.15 **The story behind the face: the experience of treating diabetic patients with morbid obesity**  
**O.A. Shumkov**, MD, Professor, Head of the Surgery Department, RICEL – branch of IC&G SB RAS, Novosibirsk, Russia  
**E.A. Koroleva**, MD, PhD, Head of the Department of Endocrinology RICEL – branch of IC&G SB RAS, Novosibirsk, Russia



**12.15-  
13.45**

**Session 6\***  
**Metabolic and Cardiorenal Continuum:  
the Modern Strategy of Risk Management**

**Chair: Prof. L.A. Ruyatkina (Novosibirsk, Russia)**

**12.15-12.45 Prediabetes: a "tangle of problems" at the start**

**L.A. Ruyatkina, MD**, Professor, Department of Therapy, Endocrinology and Occupational Pathology, Novosibirsk State Medical University, Novosibirsk, Russia

*\*Supported by Merck, not CME activity*

**12.45-13.15 Patient with type 2 diabetes. Focus on prognosis: from theory to practice**

**L.A. Suplotova, MD**, Professor, Department of Therapy, Endocrinology, Functional and Ultrasound Diagnostics, Institute of Continuous Professional Development, Tyumen State Medical University, Tyumen, Russia

*\*Supported by Boehringer Ingelheim, not CME activity*

**13.15-13.45 Chronic kidney disease. The place for semaglutide in the therapy**

**M.Sh. Shamkhalova, MD**, Professor, Head of the Department of Diabetic Kidney Disease and Post-transplant Rehabilitation, National Research Center of Endocrinology, Moscow, Russia

*\*Supported by Novo Nordisk, not CME activity*

**13.45-  
15.15**

**Astellas Symposium\***  
**SGLT2 Inhibitors In the Practice of an Endocrinologist**

**Chair: Prof. N.A. Petunina (Moscow, Russia)**

**13.45-14.15 A modern view of the therapy of patients with type 2 diabetes: three positions of effective management of SGLT-2 inhibitors**

**N.A. Petunina, MD**, Professor, Corresponding Member of RAS, Head of the Department of Endocrinology, Sechenov First Moscow State Medical University, Moscow, Russia

**14.15-14.45 Personalized approach to the treatment of patients with type 2 diabetes: from clinical research to clinical practice**

**E.V. Biryukova, MD**, Professor, Department of Endocrinology and Diabetology, A.I. Evdokimov Moscow State University of Medicine and Dentistry, Moscow, Russia

*\*Not CME activity*



14.45-15.15 **Non-glycemic effects of SGLT2 inhibitors in the treatment of patients with type 2 diabetes**

**I.A. Bondar**, MD, Professor, Head of the Department of Endocrinology, Novosibirsk State Medical University, Novosibirsk, Russia

**15.15-  
16.45**

**STADA Symposium\***  
**A new look at the treatment of type 2 diabetes**

*Chair: Prof. V.V. Klimontov (Novosibirsk, Russia)*

15.15-15.40 **Unresolved issues and new options in the treatment of type 2 diabetes**

**G.R. Galstyan**, MD, Professor, Head of the Department of Diabetic Foot, National Research Center of Endocrinology, Moscow, Russia

15.40-16.05 **Insulin resistance and atherosclerosis: the contribution of insulin synthesizers**

**L.A. Ruyatkina**, MD, Professor, Department of Therapy, Endocrinology and Occupational Pathology, Novosibirsk State Medical University, Novosibirsk, Russia

16.05-16.30 **New combination therapy for type 2 diabetes**

**A.M. Mkrtumyan**, MD, Professor, Head of the Department of Endocrinology and Diabetology, A.I. Evdokimov Moscow State University of Medicine and Dentistry, Moscow, Russia

16.30-16.45 **Panel Discussion**

**16.45-  
17.00**

**Closing ceremony and awards**

*\*Not CME activity*



## POSTER SESSION

Poster reports are available on the site: <https://conf.icgbio.ru/diabetes2021/poster-session/>  
An asterisk (\*) marks the reports submitted for the Young Scientists Challenge

1. Alferova V.I., Shcherbakova L.V., Denisova D.V., Mustafina S.V. RELATIONSHIPS BETWEEN ANTHROPOMETRIC RATIOS AND THE LEVELS OF LEPTIN. *Research Institute of Internal and Preventive Medicine – Branch of the Institute of Cytology and Genetics, Siberian Branch of Russian Academy of Sciences, Novosibirsk\**
2. Ametov A.S., Garieva M.A., Kosyan A.A. INFLUENCE OF DISTURBED CIRCADIAN RHYTHM ON ENDOTHELIAL FUNCTIONS IN PATIENTS WITH TYPE 2 DIABETES. *Russian Medical Academy of Continuing Professional Education of the Ministry of Health of the Russian Federation, Moscow\**
3. Afanasyev S.A., Kondratieva D.S., Muslimova E.F., Rebrova T.Yu., Sonduev E.L., Kozlov B.N. PROTEIN EXPRESSION OF THE  $Ca^{2+}$ -TRANSPORTING SYSTEMS OF THE SARCOPLASMIC RETICULUM OF CARDIOMYOCYTES AND THEIR CODING GENES IN THE CONDITIONS OF MONO-VARIANT DEVELOPMENT OF CHD AND ITS COMBINATION WITH TYPE 2 DIABETES MELLITUS. *Research Institute of Cardiology, Tomsk National Research Medical Center of Russian Academy of Sciences, Tomsk*
4. <sup>1</sup>Bardymova T.P., <sup>1</sup>Sandakov Ya.P., <sup>1</sup>MISTYAKOV M.V., <sup>1</sup>Berezina M.V., <sup>2</sup>CHUPINA S.A. THE STATE OF BONE TISSUE REMODELING IN WOMEN WITH DIABETES, BURYAT POPULATION. <sup>1</sup>*Irkutsk State Medical Academy of Postgraduate Education - Branch of Russian Medical Academy of Continuing Professional Education of the Ministry of Health of the Russian Federation, Irkutsk;* <sup>2</sup>*Medical Unit of Irkutsk State Medical Academy of Postgraduate Education, Irkutsk*
5. <sup>1</sup>Grazhdankina D.V., <sup>1</sup>Bondar I.A., <sup>2</sup>Ivanov S.V. DIASTOLIC DYSFUNCTION OF THE LEFT VENTRICLE IN PATIENTS WITH LONG-TERM TYPE 2 DIABETES. <sup>1</sup>*Novosibirsk State Medical University, Novosibirsk;* <sup>2</sup>*Novosibirsk State Regional Clinical Hospital, Novosibirsk*
6. Datsenko N.S., Yakimova A.V. MARKERS OF LIPID AND CARBOHYDRATE METABOLISM DISORDERS IN THE PROGRESSION OF OBESITY IN PREGNANT WOMEN. *Novosibirsk State Medical University, Novosibirsk*
7. Dashkin M.V., Semenova Yu.F. PARAMETERS OF CONTINUOUS GLUCOSE MONITORING ASSOCIATED WITH THE INTENSITY OF NON-ENZYMATIC GLYCATION PROCESSES IN PATIENTS WITH TYPE 1 DIABETES. *Research Institute of Clinical and Experimental Lymphology – Branch of Institute of Cytology and Genetics, Siberian Branch of the Russian Academy of Sciences, Novosibirsk*
8. Dudina M.V., Bondar I.A. ASSESSMENT OF GLYCEMIC VARIABILITY IN INDIVIDUALS WITH TYPE 1 DIABETES USING THE GLINVA PROGRAM. *Department of Endocrinology, Novosibirsk State Medical University, Novosibirsk*



9. <sup>1</sup>Enkova E.V., <sup>1</sup>Khoroshikh N.V., <sup>2</sup>Volkova I.G., <sup>1</sup>Pletneva S.A., <sup>1</sup>Aslanyan Ya.A. DYNAMICS OF THE PREVALENCE OF GESTATIONAL DIABETES IN THE TERRITORY OF VORONEZH IN THE PERIOD 2011-2020 (ACCORDING TO VORONEZH REGIONAL CLINICAL AND DIAGNOSTIC CENTER). <sup>1</sup>N.N. Burdenko Voronezh State Medical University; <sup>2</sup>Voronezh Hospital of Emergency Medicine No. 10, Voronezh\*
10. <sup>1,2</sup>Ivanoshchuk D.E., <sup>1,2</sup>Shakhtshneider E.V., <sup>1</sup>Valeev E. S., <sup>2</sup>Ovsyannikova A. K., <sup>1</sup>Mikhailova S.V., <sup>2</sup>Rymar O.D., <sup>1</sup>Voyevoda M.I. MOLECULAR GENETIC DIAGNOSTICS ON MONOGENIC FORMS OF DIABETES. <sup>1</sup>Institute of Cytology and Genetics, Siberian Branch of Russian Academy of Sciences, Novosibirsk; <sup>2</sup>Research Institute of Internal and Preventive Medicine – Branch of the Institute of Cytology and Genetics, Siberian Branch of Russian Academy of Sciences, Novosibirsk
11. <sup>1,2</sup>Kim D.A., <sup>1,2</sup>Anishchenko V.V. BARIATRIC SURGERY IN THE MANAGEMENT OF TYPE 2 DIABETES. <sup>1</sup>Novosibirsk State Medical University, Novosibirsk; <sup>2</sup>Medicine Center AVICENNA Group of Companies “Mother and Child”, Novosibirsk\*
12. <sup>1</sup>Condratieva D.S., <sup>2</sup>Budnikova O.D., <sup>1</sup>Afanasyev S.A., <sup>1</sup>Akhmedov Sh.D., <sup>1</sup>Popov S.V. THE EFFECT OF THE LEVEL OF GLYCEMIA ON THE STRUCTURAL AND FUNCTIONAL STATE OF THE MYOCARDIUM IN PATIENTS WITH ISCHEMIC HEART DISEASE AND TYPE 2 DIABETES. <sup>1</sup>Scientific Research Institute of Cardiology of Tomsk National Research Medical Center, Russian Academy of Sciences, Tomsk; <sup>2</sup>Yurga City Hospital, Yurga, Kemerovo Region
13. Koroleva E.A., Khapaev R.S., Korbut A.I., Klimontov V.V. CLINICAL AND METABOLIC FACTORS ASSOCIATED WITH THE SEVERITY OF CAROTID ARTERY ATHEROSCLEROSIS IN PATIENTS WITH TYPE 2 DIABETES. *Research Institute of Clinical and Experimental Lymphology - Branch of Institute of Cytology and Genetics, Siberian Branch of Russian Academy of Sciences, Novosibirsk*
14. Kuznetsova D.A., Khvostov M.V., Kuranov S.O., Luzina O.A., Tolstikova T.G. STUDY OF THE HYPOGLYCEMIC EFFECT OF BORNYL DERIVATIVES OF p-(BENZYLOXY)PHENYLPROPANOIC ACID. *N.N. Vorozhtsov Novosibirsk Institute of Organic Chemistry, Siberian Branch of Russian Academy of Sciences, Novosibirsk\**
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