DEAR COLLEAGUES,

We invite you to take part in the 3rd International meeting on The Metabolic Syndrome: Experiment, Clinics and Therapy, which will be held on September 20–22, 2017.

The program will include the following symposia:

**Symposium 1. Relationships among the main components of the metabolic syndrome**
Workshop 1. Insulin resistance, hyperglycemia, impairments in carbohydrate metabolism as a component of the metabolic syndrome: mechanisms of development, diagnostics and treatment
Workshop 2. Obesity and its role in development of the metabolic syndrome: diagnostics and treatment
Workshop 3. The metabolic syndrome as a risk factor of cardiovascular diseases and their complications
Workshop 4. Damages of liver and pancreas in patients with the metabolic syndrome

**Symposium 2. Pathogenetic mechanisms of the metabolic syndrome**
Workshop 5. Molecular-genetic aspects of the metabolic syndrome
Workshop 6. Neuroendocrine system, neurohormonal regulation, stress: the metabolic syndrome
Workshop 7. Function of human brown adipose tissue, thermogenesis

**Symposium 3. Metabolic syndrome as a factor of early ageing in humans**
Workshop 8. Mechanisms of ageing and the role of the metabolic syndrome
Workshop 9. The metabolic syndrome in children and adolescents

**Symposium 4. New technologies in prevention and treatment of the metabolic syndrome**
Workshop 10. Novel biologically active additives and medicines for prevention and correction of metabolic syndrome manifestations

**Special symposia**
1. Young scientists in research into the metabolic syndrome (students, undergraduates and post-graduates).

**Exhibitions**
Novel pharmaceuticals in prevention and treatment of the metabolic syndrome: exhibition of products of Belarusian and foreign pharmaceutical companies.

**Conference venue**
Institute of Biochemistry of Biologically Active Compounds
Bulvar Leninskogo Komsomola, dom. 50
Grodno 230030. Belarus

**Telephone/fax:** (375-152) 434121,
**Telephone** (375-152) 434161

**Working languages:** Belarusian, Russian, English
The meeting will include plenary sessions, workshops, poster presentations, symposia, a competition for young researchers and exhibitions.

**Key dates**

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<tr>
<td>September 8, 2017</td>
<td>Deadline for submission of applications and abstracts</td>
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<td>September 12, 2017</td>
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**Registration fees:**

- 15.00 Belarusian roubles for Belarusian participants
- 20 US dollars for foreign participants

For participants of the symposium for young researchers:
- 7.00 Belarusian roubles for Belarusian participants
- 10 US dollars for foreign participants

Please transfer your registration fee in US dollars to: *Metabolic Syndrome: Experiment, Clinics and Therapy*

- OJSC Belarusbank
- Account number BY26AKBB 3012000034218400000
- BIC SWIFT AKBBBY214000

Please send the application for participation, your paper and payment receipt by e-mail to [CMD-biochem2017@tut.by](mailto:CMD-biochem2017@tut.by) (the file title should bear the name of the first author). The application should contain the title of the presentation, institution, authors’ names and positions, addresses, telephones and e-mail. The number of presentations for one author is limited to 2. Papers will not be published without payment confirmation.

**Instructions for article preparation**

Please type the text single-spaced using Microsoft Word (version 2007). *Times New Roman type, 14-pitch size.* No hyphenation is used, **the indentation is 1 cm and the margins are 20 mm.** The length of the article (including summary in English with the title and references) should not exceed 6 pages. The title (boldface font, in the centre), authors’ names (italics, in the centre), institution (centered) and the text should be separated by a line space (see the sample). Figures (black-and-white) should be inserted into the tables in the text. Each figure should have a caption. All tables (with titles) should have references in the text of the paper. Please use **12-pitch size** for figure and table legends.

Please arrange the text as follows: introduction, materials and methods, results and discussion and conclusion. No more than 15 references in square brackets are included in order of their quotation. Abbreviations are deciphered after their first mentioning in the text and remain unchanged throughout the paper.

The Organizing Committee reserves the right of reviewing the materials. The materials will be published according to the review results. Papers not accepted for publication are not returned.

**Sample presentation**

**STUDIES ON THE MECHANISMS OF CORRECTION OF HYPERGLYCEMIA BY VITAMIN COMPLEX OF LIPOID ACID, THIAMINE AND PYRIDOXINE**

I.P. Ivanov, P.T Sidorov

Institute of Biochemistry of Biologically Active Compounds, Grodno, BELARUS, jivanov@tut.by

**Introduction** (text)

**Materials and Methods** (text)

**Conclusion** (text)
Attention of young scientists

There is going to be a competition of works of young scientists during the “Young people in research into the metabolic syndrome”, a special symposium. Scientists aged up to 35 years are invited to take part in The Competition of Young Scientists. The author, without any co-authors, may submit only one paper. To conduct a preliminary expertise, an e-copy of a competition paper (up to 6 pages) prepared according to the preparation instructions together with an application (see the application sample), are submitted to the Organizing Committee until September 1, 2017. The documents should be marked with the CMD-2017 M note. The winners will be awarded with diplomas.

Information for companies

Participant applications are sent to the Organizing Committee not later than September 11, 2015. The participation fee is 50.00 Belarusian roubles. Sponsorship is welcomed. The Organizing Committee will be grateful for the symposium support. Please contact Dr. Nadolnik, Liliya Ivanovna (tel. +375 162 434161, tel. +375 152 434121, +375 298671308).

Organizing Committee:

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LOOKING FORWARD TO SEEING YOU AT THE SYMPOSIUM.
ORGANIZING COMMITTEE