



NATIONAL ACADEMY OF SCIENCES OF
BELARUS

DIVISION OF MEDICAL SCIENCES

INSTITUTE OF BIOCHEMISTRY OF
BIOLOGICALLY ACTIVE COMPOUNDS



METABOLIC SYNDROME: EXPERIMENT, CLINICS AND THERAPY

Grodno, the Republic of Belarus, September 20 –22, 2017

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

Workshop 11. Innovation technologies in the metabolic syndrome: experimental models and diagnostics.

Workshop 12. Current problems in healthy nutrition: role of vitamins and trace elements: the metabolic syndrome.

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

September 8, 2017	Deadline for submission of applications and abstracts
September 12, 2017	Information of paper acceptance
September 20, 2017	Opening of the Conference

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	<i>Please transfer your registration fee in US dollars to: Metabolic Syndrome: Experiment, Clinics and Therapy</i> OJSC Belarusbank Account number BY26AKBB 30120000342184000000 BIC SWIFT AKBBBY214000
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Please send the application for participation, your paper and payment receipt by e-mail to 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 LIPOIC ACID, THIAMINE AND PYRIDOXINE

I.P. Ivanov, P.T Sidorov

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

Introduction (text)

Materials and Methods (text)

Conclusion (text)

References

Registration form of the 3rd International Symposium Metabolic Syndrome: Experiment, Clinics and Therapy, Grodno, September 20 –22, 2017

Last name and initials	
Position	
Academic degree	Academic rank
Institution	
Address (with zip code)	
Telephone: business with city code	
E-mail	
Title of presentation	
Form of participation (please underline): publication of abstract, oral presentation, poster, competition for young scientists	
Hotel reservation: <input type="checkbox"/> yes <input type="checkbox"/> no Arrival _____ Departure _____ Single room _____ Double room _____ Suite _____	

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