



INTERNATIONAL SOCIETY
FOR ADAPTIVE MEDICINE (ISAM)

VIII WORLD CONGRESS

June 21–24, 2006
Moscow, Russia

Organized by:

International Society for Adaptive Medicine (ISAM)
Russian Academy of Sciences (RAS)
Russian Academy of Medical Sciences (RAMS)
RF Ministry of Public Health and Social Development
Scientific Council on Problems of Hypoxia (Russia)
Institute of General Pathology and Pathophysiology of
RAMS
<http://www.isam-russia.ru>

Important addresses and dates:

Organizing Committee:

Institute of General Pathology and Pathophysiology
Baltiyskaya 8, Moscow 125315, Russia

Registration and abstract submission:

e-mail: congress2006@isam-russia.ru; isam-2006@mail.ru
Tel./fax: +7(095) 151-17-56

Congress Venue:

Science and Methodology Center
Metro station "Yugo-Zapadnaya"
Anokhin Str. 20, Moscow

Deadline for abstract submission:

March 01, 2006

Registration:

Early: Before 01.03.2006
Late: After 01.03.2006

Congress dates:

June 21–24, 2006



Welcome to the VIII World Congress of the ISAM

Scientific interests of ISAM are focused on basic molecular and cell mechanisms of adaptations in the conditions of stress and various pathology as well as roles of the mechanisms in integrative control of body functioning. ISAM actively supports a new discipline of adaptive medicine that offers promise for new biotechnologies and therapeutic strategies in both experimental and clinical medicine.

Addressing basic problems focused on peculiarities of human, animal and plant adjustment to the environment has appeared to be tightly related to applied studies. The ability of adaptation to a factor to sharply enhance resistance of the organism to other potentially detrimental factors (cross-protective effects) has been widely used in clinical practice to manage consequences of severe stresses and to enhance the resistance in space, deep-water, high-mountain and polar conditions.

The VIII Congress of ISAM is aimed on exchanging scientific information between specialists, which is necessary for understanding molecular, cell, multi-cell and systemic mechanisms of adaptation to various physiological and pathological actions and development of new biomedical technologies to increase non-specific resistance of the organism, correction and prevention of pathologies.

We shall make all effort to provide a nice academic atmosphere to all participants and representatives of international organizations to present their research findings on adaptation, to discuss basic and applied issues of adaptive medicine and to promote communication, friendship and cooperation. We sincerely hope that you will be able to be present at the congress.

Organizing Committee



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Informational support:

The TV program «Zdorovje» («Health») of TV Channel 1
«Radio of Russia»

General and financial management:

Charitable Fund for Support of Achievements in the Field of
Medicine “Prizvanie” (“Vocation”)

Issues to be discussed:

- Adaptation to various environmental factors such as stress, ambient temperature, hypoxia, hyperoxia, weightlessness, exercise, radiation, oxidative stress, infection, pathology, biologically active compounds, drugs.
- Adaptation to extreme conditions and combined factors
- Tissue-specific characteristics of adaptation
- Evolutionary adaptation
- Protective effects of adaptation and their mechanisms
- Maladaptation/deadaptation and its role in development of pathology
- Role of individual resistance of the organism in adaptation
- Adaptogens: effects and mechanisms of action
- Cellular and molecular mechanisms of adaptation
- Adaptation of reception and intracellular signaling;
- Use of adaptation in clinical practice (hypoxic and hyperoxic therapy, cross adaptation, adaptogens etc.)

Publications:

Materials of the Congress will be published in an abstract book. Plenary lectures and the most interesting symposial presentations will be published in the Proceedings “Adaptation Biology and Medicine”, Volume 5 and in the journal “Pathogenesis”.

Congress Language:

English will be the official language of the Congress. No translation between Russian and English will be provided.

Types of presentation:

Keynote lectures are presented by invited speakers (30 min including discussion).

Oral presentations (20 min including discussion).

Poster presentations are grouped per topic.

Abstract guidelines:

Participants are invited to submit abstract proposals for oral and poster presentations **in English**.

Abstracts should be no more than 2000 characters including spaces. Submission as a Word for Windows file attachment is preferred. Use Times New Roman, 12-point font. Abstracts should be single-spaced with margins of 2.5 cm each.

Type the title of the abstract in CAPITAL LETTERS. List of authors in *italic* immediately follows the title; initials follow surnames. List institutional affiliations, city and country. Co-authors from different institutions may be identified by superlinear Arabic figures. Add one space before the abstract body. Please, do not use diagrams and tables and avoid phrases such as, «The results will be discussed».

Sample

REGULATION OF GENE EXPRESSION IN HYPOXIA

Ivanov I. I., Petrov P. P.¹

Institute of Pharmacology, RAMS, ¹Institute of General Pathology and Pathophysiology, RAMS

An oxygen-dependent mechanism of the oxygen-inducible protein factor HIF-1 α possessing a transcriptional activity...

Each abstract should contain the following elements:

- an accurately stated study objectives
- a brief statement of methods, if pertinent
- a summary of the results obtained
- a statement of the conclusions

Use standard abbreviations for units of measure. Other abbreviations should be spelled out in full at first mention, followed by the abbreviation in parentheses.

Authors may indicate a preference for oral presentation and/or poster display, but the Scientific Committee reserves the right to re-allocate presentation formats.

Abstracts and registration forms should be sent by e-mail or regular mail. Abstracts transmitted by fax will not be accepted.

Registration form (please, type or print):

Last name: _____

First name: _____

Title: _____

Affiliation: _____

Address: _____

City: _____

Postal code: _____

Country: _____

Phone: _____

Fax: _____

e-mail: _____

Oral presentation

Poster presentation

Registration fees

Participants:

Before 01.03.2006: \$350

After 01.03.2006: \$400

Registration fee for Russian participants: \$50. The other part of the fee will be covered by the Russian Academy of Medical Sciences

Accompanying persons:

Before 01.03.2006: \$200

After 01.03.2006: \$250

Young scientists (≤ 30 years) and students:

Before 01.03.2006: \$150

After 01.03.2006: \$200

The registration fee will include:

Congress kit

Abstract book

Coffee breaks

Opening ceremony and welcome reception

Payment:

For payment in USD:

Bank-correspondent of Bank-beneficiary: Bank of New York New York (IRVT US 3N)

Bank-beneficiary: account No. 890–0055–006, Bank for Foreign Trade, Moscow (VTBR RU MM)

Beneficiary: account No. 40703840800030000351, Charitable Fund for Support of Achievements in the Field of Medicine “Prizvanie” (“Vocation”), Posledny Per. 5, Building 1. 107045 Moscow, Russia

Details of payment: Registration fee ISAM

For payment in Euro:

Bank-correspondent of Bank-beneficiary: Deutsche Bank AG, Frankfurt/Main (DEUT DE FF)

Bank-beneficiary: account No. 100949808010, Bank for Foreign Trade, Moscow (VTBR RU MM)

Beneficiary: account No. 40703978100030000169, Charitable Fund for Support of Achievements in the Field of Medicine “Prizvanie” (“Vocation”), Posledny Per. 5, Building 1. 107045 Moscow, Russia

Details of payment: Registration fee ISAM

For payment in Russian Roubles:

Организация: Благотворительный фонд поддержки достижений в области медицины «Призвание». Адрес: 107045, Москва, Последний пер., д.5, стр.1.

Реквизиты банка:

ОАО «Внешторгбанк» г. Москва.

р/с 40703810100030000078

к/с 30101810700000000187

БИК 044525187, ИНН 7702310912

КПП 770201001

Назначение платежа: Регистрационный взнос

Refund policy:

A refund \$75 less will be allowed if requested prior to the start of the program. No refunde will be allowed if requested after the start of the program.