Plenary Session I

DEVELOPMENT OF MEDICAL INFORMATICS IN RUSSIA


Opening of The Conference.

Address of official representative of Health and social development Ministry of Russia
Address of official representative of Health care and social development Federal Agency

Welcome messages


Plenary Session II

DEVELOPMENT OF MEDICAL INFORMATICS IN RUSSIA


Address of conference general sponsor representative – company InterSystems.
Welcome messages (continue)

Symposium

INFORMATION TECHNOLOGIES IN HEALTHCARE

Chairmen: V. K. Gasnikov, A. B. Petrovsky, R. A. Elchiyan

eHealth – R. A. Elchiyan, I. V. Yemelin, V. V. Tarasov (Russia) - 15 min

What internationally does it play as a part in improving patient care? – Stratton K. (USA) - 30 min

Information systems of Federal and regional levels: the outlooks for integration – B. A. Kobrinsky (Russia) – 15 min

Information technologies in healthcare of Ukraine – O. Yu. Mayiorov (Ukraine) - 15 min
Development and deployment of a health information system in transitional countries (Croatian experience) - R. Stevanovic, I. Pristas, A. Ivicevic Uhernik, I. Klapan, A. Stanic (Croatia) – 15 min

OCTOBER 26

9:00-10:30
Symposium

INFORMATION TECHNOLOGIES IN HEALTHCARE AND OBLIGATORY MEDICAL INSURANCE

Chairmen: V.A. Lishchuk, R. Stevanovic, A.A. Cherepova

Conception and information aspects of children health monitoring - O. P. Mintser (Ukraine) - 20 min

eHealth. Seeing and experience of company Cisco Systems - Ermoshkin N. (Russia) - 30 min

Organization of common space in obligatory medicine insurance system of Moscow region - Cherepova A.A., Maksakov V.V. (Russia) - 15 min

Experience of modern information technologies use for studies of medico-demographical processes on regional rates in Russia - Cherkovetz M.V., Lobanova V.N. (Russia) - 15 min

The carrying out of automated expertise of consuming drugs registries - Lebedev G.C. (Russia) - 10 min

11:00-12:30
Symposium

INFORMATION SYSTEMS AND DATA ANALYSIS I

Chairmen: T. de Vries, O.P. Mintser, M.B. Shtark

Biocybernetic approach to analysis of cardiac rhythm variability – R.M. Bayevsky (Russia) – 15 min

Biocontrol at home and in the Net - M. B. Shtark, O.A. Dzhafarova (Russia) – 15 min

Intelligent support of health – V.A. Lishchuk (Russia) -15 min

Information system for analysis of demographic processes – S.A. Gasparyan (Russia) – 15 min

Medical knowledge formalization in the context of information support for physician – M.A. Shifrin (Russia) – 15 min

Knowledge formalization and description of objects are advantage of post relation approach Intersystem Caché – A.Yu. Grachev (Russia) – 15 min
13^{00}-14^{30}
Symposium

INFORMATION SYSTEMS AND DATA ANALYSIS II

Chairmen: V. P. Karp, G. S. Osipov, Yu. A. Prokopchuk

Synthesis of the medical business processes basing on intelligent data analysis – G.I. Nazarenko, G.S. Osipov (Russia) - 15 min

InterSystems Ensemble – toll base for create of unified information medical space – V.A. Kondratenkov (Russia) - 15 min

Situational securing the implementation of computer technologies in health care - V.K. Gasnikov (Russia) – 15 min

Methods of structural analysis in medical research – V.P. Karp (Russia) – 15 min

Application of intelligent JSM systems for the medical diagnosis problems – E.S. Pankratova, D.A. Dobrynin, E.V. Zakharova, I.V. Tzapenko, M.V. Zueva (Russia) - 15 min

The problems of computer imitation of chemical compounds biotrasformation – E.F. Fabrikantova (Russia) – 15 min

15^{00}-16^{30}
Symposium of company InterSystems

TECHNOLOGIES OF MEDICAL INFORMATION SYSTEMS CREATION

Chairmen: N.E. Krechetov, K. Stratton K, V.V. Shapovalov

InterSystems – the experience of leading supplier of technological platforms for medicine – N.E. Krechetov, A.Yu. Grachev (Russia) – 30 min

Company “CP ARM” experience of complex information decisions in field healthcare, medico-social expertise and medical rehabilitation using database InterSystems Caché - M.Yu. Bakhtin (Russia) – 20 min

Intramed: technological aspects of create – E.A. Berseneva (Russia) – 20 min

Medical information system “E-KUB” – N.G. Kolodyajny (Russia) – 20 min

17^{00}-18^{30}
Symposium 1

TELEMEDICINE IN HEALTH CARE PRACTICE I

Chairmen: O. Yu. Atkov, O. D. Dmitrienko, S.E. Manankova Bye

Information technologies in Norwegian health care – S.E. Manankova-Bye (Norway) – 15 min

A mobile messaging and monitoring system to aid in diabetes self management – E. Arsand, O.A. Walseth, N. Andersson, G. Ostengen (Norway) - 15 min

Telemedicine in The Medical Center of the Southern Federal Area – S.A. Pleskachov, M.Yu. Smetannikov, R.L. Krutko (Russia) – 15 min

Impact of technology on solidarity in health care – Th. de Vries (Netherlands) – 15 min

The experience of practical telemedicine in the system of medical services for the patients from distant regions – B.A. Kobrinsky, N V. Matveev, T Yu. Bodrova (Russia) – 15 min

GRAND CONCERT HALL OF HOTEL “COSMOS”

1900 – 2030
Symposium 2

TELEMEDICINE IN HEALTH CARE PRACTICE

Chairmen: D. M. Lam, O.I. Orlov, V.F. Fyodorov

Videoconference with Norway Center of Telemedicine

19:00 - 19:15
Videoconference with Partners Telemedicine, Boston, MA, USA
19:00- 19:15
Leading edge application of communications technologies in dermatology: the US perspective - J. C. Kvedar – 15 min
19:15-19:30
Videoconference with East Carolina University, Greenville, NC, USA
19:30-20:00
Teledermatology in Correctional Institutions – Ch. Phillips – 15 min

The experience of telepaediatrics in North Caroline – R. Hoyer – 15 min

Corporative and home telemedicine – E.D. Avedyan, V.F. Fyodorov (Russia) – 10 min

The experience of use of the computer-based system RST in regional telemedical network – I.A. Pukhovets, G N.Perfilieva, I.A. Korznikov, N.V. Gorlov (Russia) – 10 min

Organization and technical specificity of telemedicine in the Arctic and Antarctica – Yu.I Senkevich (Russia) – 10 min

OCTOBER 27

GRAND CONCERT HALL OF HOTEL “COSMOS”
International conference
Information and Telemedical Technologies in Health Care
ITTHC 2005
devoted to 50th anniversary of medical informatics in Russia

9:00-10:30
Symposium 3

TELEMEDICINE IN HEALTH CARE PRACTICE I

Chairmen: I.V. Emelin, I.A. Pukhovets, V. L. Stolyar

Videoconference with Centre for Online Health, Brisbane, Australia

eHealth in Australia – R. Wotton - 30 min

Medical robotics development and future - D.M. Lam (USA) – 15 min

The experience and the results of the use of telemedicine in clinical practice - A.V. Vladzimirsky, D.K. Kalinovsky (Ukraine) – 15 min

Telemedicine – technology and service – M.Ya. Natenzon (Russia) – 15 min

A sematic-based healthcare information infrastructure able to integrate medical information and eHealth services - E. Della Valle, V. Perdoni (Italy) – 15 min

OPTICS HOUSE

International conference
Information and Telemedical Technologies in Health Care
ITTHC 2005
devoted to 50th anniversary of medical informatics in Russia

9:00-10:30
Symposium

HEALTHCARE ECONOMICS AND MANAGEMENT


Placing the municipal health care contracts in the conditions of limited financial resources - V.I. Kalinichenko (Russia) – 20 min

The information system of the ambulance service N 1 - A.V. Podoltsev (Russia) – 25 min

Economical and legal factors influencing the expenses control management system in health care organizations – V.P. Valkovich (Russia) -20 min

Personal information system ‘Head Physician’ - A.S. Pastukhov (Russia) – 25 min
11\(^{00}\)-12\(^{30}\)
Symposium

TELEMEDICINE IN HEALTH CARE PRACTICE II

Chairmen: A. V. Vlazimirskiy, S.E. Manankova-Bye, O. S. Medvedev

Eight-year experience of distance video consultations of newborn and one year infants with congenital heart malformations – L.A. Bokeria, V.L. Stolyar (Russia) - 15 min

Mobile technologies in health monitoring – O.S. Medvedev (Russia) - 15 min

System of satellite communication for telemedicine development in Russian Federation - Afanasyev A.N., Grigoryev A.I., Lukyashchenko V.I., Mykhin L.M., Rapoport S.I., Stepanov A.I. - 15 min

Telemedical services in health care system – O.I. Orlov (Russia) – 15 min

The development of portable decisions for mobile and home telemedicine – M.Yu. Andreev, O.V. Perevedentzev (Russia) – 15 min


13\(^{00}\)-14\(^{30}\)
Symposium

INFORMATION SYSTEMS AND DATA ANALYSIS III

Chairmen: T.V. Zarubina, V. Perdoni , M.A. Shifrin

Computer screening technologies to provide preventive measures in the health care system – V.M. Akutin, I M. Vorontsov, V.V. Shapovalov, Yu M. Sherstyuk (Russia) – 15 min

The integral partner system: state of project – E.A. Vashchenko, M.A. Vitushko, A.N. Machinsky, I.I. Stenina, V.S. Pereverzev-Orlov (Russia) – 15 min

The methodology of complex IS medical establishments introduction – E.A. Berseneva (Russia) – 15 min

The operative control system for laboratory service in a scientific medical institution – L.R. L.R.Zakharova, B.A. Kobrinsky, V.S. Sukhorukov, N.E. Gorshkov (Russia) – 10 min

Emergency department information systems: application of medical informatics standards in emergency medicine - H. Ayatollahi, R. Rabiei (Iran) – 15 min


Automated radiology information system – A.V. Gavrilov (Russia) – 10 min
15:00-16:30
Symposium

INFORMATION SYSTEMS AND DATA ANALYSIS IV


The possibilities of information technologies use in prevention and treatment of arterial hypertension - P.Ya. Dovgalevsky (Russia) – 15 min

MIS Intramed – the results of introduction in Research Medico-Surgery Center name by N.I. Pirogov – E.A. Berseneva, I.G. Antonova (Russia) – 15 min

Preliminary results of the studies on medical data formalization - Yu.A. Prokopchuk, O.A. Kharchenko (Ukraine) – 15 min

The problems of Clinico-experimental investigations – V.A. Dyuk (Russia) – 10 min

On the need to apply the criteria of evidence-based medicine in the quality assessment of the intelligent diagnostic systems – O.Yu. Rebrova (Russia) – 10 min

MedTrak and LabTrak – the first full-functional MIS in Russia – M.Yu. Bakhtin (Russia) – 15 min

The information systems in dermatology – V.I. Albanova, R.P. Ilonis, L.N. Sażykina, V.I. Nozdrin (Russia)- 10 min

17:00-18:00
Closing of the Conference


Addresses of symposiums’ chairmen

Discussion

Closing speech