14th International Conference

“ANTI-CRISIS AND INNOVATIVE POTENTIAL OF TELEMEDICINE AND E-HEALTH”

Programme

Organized by:

Moscow, Russia, September 21-24, 2009
Principal Sponsor:
*International Society for Telemedicine & eHealth*

Host:
*Russian Academy of Sciences*

**Sponsors:**
- Russian Academy of Sciences
- Federal Agency on a Science and Innovations
- Russian Foundation of Basic Researches
- SSC RF – Institute of Biomedical Problems of RAS

14th ISfTeH International Conference is performed with support of:
- Ministry of Education and Science of the Russian Federation
- Ministry of Health Care and Social development of the Russian Federation
- Ministry of Telecom & Mass Communications of the Russian Federation
- State Duma of the Federal Assembly of Russia
- Federal Space Agency of the Russian Federation
- Russian Academy of Medical Sciences
- Russia Regional Governments
- Executive Bureau on Space of the Russian Academy of Sciences

14th ISfTeH International Conference will provide a forum for presentation and discussion of topics related to the theme:

«ANTICRISIS AND INNOVATIVE POTENTIAL OF TELEMEDICINE AND E-HEALTH»

**Venue:**
The main Building of the Russian Academy of Sciences
Main topics


– Increase of availability of medical services. A mobile and home telemedicine. Telepresence. Bioinformation technologies

– Perfection of public health system management. Management of streams of patients, loading of the personnel, the equipment. Telepharmacology. Service of target groups of the population.

– System integration. A telemedicine and e-health services as a component of complex medical services. Hospital information systems and a telemedicine. A telemedicine and a routine medical practice. New medical services


– Education of the medical staff concerning a telemedicine and e-health.

– Interoperability. The hard- & the software, telecommunications.
– A good e-health practice. Projects and services. The remote, developing territories and a telemedicine applications.

**Co-Chairs of the Conference:**

**A.Grigoriev, M. Nerlich**

**Scientific program committee:**

**Chair:**

**I.Ushakov**

**Vice-Chairs:**

M.Denz, Ch.Doarn, S.Yunkap Kwankam, M.Mars, O.Orlov, R.Richardson, L.Scott

**Members:**


**Local Organizing Committee:**

**Co-Chair:**

O.Orlov, F.Lievens

**Vice-Chairs:**

V.Bogomolov, I.Maksimova, A.Romanov

**Members:**

M.Belakovskiy, I.Boltunova, L. Buravkova, A.Dementieva, E.Kachaeva, E.Kantemirova, V.Katuntsev, S.Nikolaev, M.Jordanova, E.Ilyin,
## SCHEDULE OF CONFERENCE MEETING AND EVENTS  
*(Changes and additions are possible)*

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<td>Red Hall</td>
<td>ISfTeH Board Meeting (closed meeting)</td>
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<td>Red Hall</td>
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<tr>
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<td>Welcome Reception</td>
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**September, 22, Tuesday**

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<tbody>
<tr>
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<td>09.00-10.30</td>
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<tr>
<td>Time</td>
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<tr>
<td>10.30-11.00</td>
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<td>11.00-12.30</td>
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<td>Education – 1</td>
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<td>Green Hall</td>
<td>Quality of medical aid - 2</td>
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<td>Beige Hall</td>
<td>System integration – 2</td>
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<tr>
<td>12.30-14.00</td>
<td>Café</td>
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<td>14.00-15.30</td>
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**September, 23, Wednesday**

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<td>09.00-10.30</td>
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<td>Efficiency of e-Health services</td>
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<tr>
<td>10.30-11.00</td>
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<tr>
<td>11.00-12.30</td>
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<td></td>
<td>Green Hall</td>
<td>The legislation &amp; normative problems</td>
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<td>Education – 2</td>
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<td>12.30-14.00</td>
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<td>Time</td>
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<tr>
<td>15.30-16.00</td>
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<tr>
<td>16.00-17.30</td>
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<td>Nurses &amp; Students ISfTeH session E / R</td>
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<td></td>
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<tr>
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<tbody>
<tr>
<td>9.00-12.00</td>
<td>Registration Hall</td>
<td>Participants Registration</td>
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<tr>
<td>09.00-18.00</td>
<td>Technical Tours</td>
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<td>• «Star City» (Cosmonaut Training Centre) – dedicated to Y.Gagarin anniversary (hosted by IBMP).</td>
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<td>• Telemedicine Centre of Russian Center of Surgery Russian Academy of Medical Sciences (hosted by E.Flerov)</td>
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<td>• Telemedicine Centre of The «Russian Railways» company (hosted by V.Stoljar)</td>
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<td>• Telemedicine Centre of The «National Telemedical Agency» (hosted by M.Natenzon)</td>
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September, 21
10.30 – 12.30
Blue Hall

PLENARY ISfTeH SESSION
Пленарное заседание

Theme coordinator: I. Ushakov, F. Lievens

HOW MANY STANDARD «OPERATING» PROCEDURES DOES A SURGEON NEED? HOW MUCH INDIVIDUALIZED CARE CAN WE PROVIDE?
M. Nerlich, A. Leis, B. Blobel
University of Regensburg Medical Center, Regensburg, Germany
e-mail: michael.nerlich@klinik.uni-r.de

ORGANIZING THE E-HEALTH PROFESSION IN COUNTRIES: WEAVING E-HEALTH INTO THE FABRIC OF THE HEALTH SYSTEM
S. U. Kwankam
International Society for Telemedicine and eHealth (ISfTeH), Chavannes-de-Bogis, Switzerland
e-mail: ykwankam@isfteh.net

WHETHER THE TELEMEDICINE CAN APPLY FOR A ROLE OF THE LOCOMOTIVE OF PUBLIC HEALTH SERVICES?
O. Orlov
SSC RF – Institute of Biomedical Problems of RAS, Moscow, Russia
e-mail: orlov@imbp.ru

WHAT IS THE LEVEL OF ‘READINESS’ OF COUNTRIES OF THE WORLD TO ADOPT OR INTEGRATE E-HEALTH?
R. E. Scott, F. U. Chowdhury
Global e-Health Research and Training Program, HiiTeC, University of Calgary, Calgary, Canada
e-mail: rescott@ucalgary.ca

BASIC TELEMEDICINE TOOLS ADVANCE WITH INTEGRATED TELEMEDICINE SOFTWARE AND TECHNIQUES
S.R. Normandin  
AMD Global Telemedicine, North Chelmsford, USA  
e-mail: srn@amdtelemedicine.com

September, 21  
14.00 – 15.30  
Blue Hall

QUALITY OF MEDICAL AID (SESSION 1)

Theme coordinator: F. Sicurello

INTELLIGENT LIFE – HEALTH AND MEDICINE  
L.E. Gluderer, G.H. Gluderer, M.S. Breitenberger  
G&G Projectmanagement, Marling, South Tyrol, Italy  
e-mail: l.g@g-gprojectmanagement.com

A MULTIAGENT SYSTEM FOR DECISION SUPPORT IN TELEMEDICINE  
F. Adilova, R. Ibragimov  
Institute of Mathematics and Information Technologies, Academy of Science Uzbekistan, Tashkent, Uzbekistan  
e-mail: ibragimov.rashid@mail.ru

THE AFFECTING FACTORS IN USING OF TELEMETRY SYSTEM IN EMERGENCY MEDICAL SERVICE SYSTEM  
1K. Hyun, 2L. Y. Kwon, 3K. Hyun, 3K. S. Oh Hwang  
1Wonju College of Medicine, Yonsei University, Wonju, Republic of Korea;  
2Wonju emergency Information Center, Wonju, Republic of Korea;  
3Wonju College of Medicine, Yonsei University, Wonju, Republic of Korea  
e-mail: ed119@yonsei.ac.kr

SIGNIFICANTLY FASTER INFORMATION FOR THE MANAGEMENT OF A SIMULATED DISASTER EXERCISE WITH RFID TECHNOLOGY THAN WITH THE TRADITIONAL WAY  
1J. Jokela, 2M. Redestad, 3D. Gryth, 3H. Nilsson, 3R. Anders, 4L. Svensson,  
5V. Harkke, 5M. Luoto, 4M. Castrén  
1Laurea University of Applied Sciences, Hyvinkää, Finland;  
2Stockholm Prehospital Centre, Sjödarna Hospital, Stockholm, Sweden;  
3KMC, The Centre for Teaching and Research in Disaster Medicine and Traumatology, Linköping University, Linköping, Sweden;  
4Department of clinical science and
INTEGRATING THE PATIENT MEDICAL DATA – NEEDS AND CAPABILITIES. IMPLEMENTATION IN HOLYCROSS CANCER CENTRE, KIELCE, POLAND

1S. Gozdz, 1W. Cedro, 1R. Mezyk, 2R. Wlach, 3G. Mrodz
1Holycross Cancer Centre, Kielce, Poland; 2University Health Care, Lublin, Poland; 3KAMSOFT, Katowice, Poland

e-mail:Ryszard.Mezyk@onkol.kielce.pl

September, 21 14.00 – 15.30 Green Hall

SYSTEM INTEGRATION (SESSION 1)

Theme coordinator: Z.Rakhmanova

SOCIOLOGICAL ASPECTS OF TELEMEDICINE DEVELOPMENT

1I.A.Kamaev, 2V.M.Levanov, 1I.A.Koshelev
1Semashko Regional Clinical Hospital of Nizhniy Novgorod, Nizhniy Novgorod, Russia; 2Nizhniy Novgorod State Medical Academy, Nizhniy Novgorod, Russia

e-mail:levanov@semashko.nnov.ru

TELESTROKE: STATE OF ART

O.Y.Rebrova
Research Center of Neurology, Russian Academy of Medical Sciences, Russia

e-mail:olga.rebrova@neurology.ru

PROBLEMS AND PROSPECTS OF DEVELOPMENT OF A TELEMEDICINE IN THE CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE TUBERCULOSIS OF RUSSIAN ACADEMY OF MEDICAL SCIENCE

Z.Kornilova
USE EXPERIENCE, PROBLEMS AND ASPECTS OF TELEMEDICINE TECHNOLOGIES IN KOLOMNA CENTRAL REGIONAL HOSPITAL

B. Marianovsky, S. Moravskaja, V. Barkalaya
Kolomna Central Regional Hospital, Russia
e-mail: muzkcrb@bk.ru

September, 21 16.00 – 17.30 Blue Hall

A GOOD E-HEALTH PRACTICE (SESSION 1)

Theme coordinator: R. Scott

DEVELOPMENT OF A COUNTRY-LEVEL E-HEALTH READINESS ASSESSMENT TOOL (CERAT)

F.U. Chowdhury, R.E. Scott
Global e-Health Research and Training Program, HiiTeC, University of Calgary, Calgary, Canada
e-mail: rescott@ucalgary.ca

FROM TELEMEDICINE CENTERS TO E-HEALTH CENTERS

1 V.M. Levanov, 2 I.A. Kamaev
1 Semashko Regional Clinical Hospital of Nizhniy Novgorod; 2 Nizhniy Novgorod State Medical Academy, Nizhniy Novgorod, Russia
e-mail: levanov@semashko.nnov.ru

WT-CARE: TELEMED SYSTEM BASED ON WEB TV

Francesco Sicurello123, Alessandro Donzelli12
1 Italian Association of Telemedicine and Medical Informatics / International Institute of Tele-Medicine (@ITIM / IITM)
E-HEALTH SERVICES FOR BALKANS

G.P. Kolostoumpis
NhN Consultancy
Athens, Greece
e-mail: g_kolostoumpis@nhn-net.gr

September, 21  16.00 – 17.30  Green Hall

INNOVATIVE TECHNOLOGIES (SESSION 1)

Theme coordinator: E. Yarmanova

DISTANCE MONITORING OF SOMATIC HEALTH RESERVES AND PRODUCTIVITY GROUP OF POPULATION

1V. Orlov, 2O. Fetisov, 1O. Strigakova, 1I. Shavirin
1SSC RF – Institute of biomedical problems of RAS, Moscow, Russia
2International university, Moscow, Russia
e-mail: imbp-v-orlov@mail.ru

TELEMEDICINE TECHNOLOGIES OF COMPLEX MONITORING OF A CONDITION OF CLINICAL & PHYSIOLOGICAL PARAMETERS OF AN ORGANISM IN OUT-PATIENT CONDITIONS

O. Perevedentsev, M. Andreev, T. Guseva, V. Pisarev, P. Korenkov
STEL – Computer Systems, Moscow, Russia
e-mail: perevol@km.ru
IMPLEMENTATION ASPECTS OF SOFTWARE OF TELEMEDICINE SYSTEM «CAP-EFS»

N.Kartashev

«BIOPHIZPRIBOR», Saint-Petersburg, Russia

WIRELESS BIOMEDICAL AMPLIFIER FOR A SCIENCE RESEARCH AND SPORT MEDICINE

D.Prilutskiy

Medical Computer systems Ltd., Moscow, Russia
pdma@mks.ru

September, 22

9.00 – 10.30

Red Hall

A GOOD E-HEALTH PRACTICE (SESSION 2)

Theme coordinator: A.Fischer

COOPERATION OF RUSSIA AND THE CIS COUNTRIES IN CREATION COMPATIBLE NATIONAL SYSTEMS

M.Natenzon

NPO «National telemedical agency», Moscow, Russia
e-mail: mnatenzo@space.ru

NATIONAL INTEGRATED INFORMATION HEALTHCARE SYSTEM (NIIHS) OF UZBEKISTAN

1M.V.Baymukhamedov, 2M.M.Matsapaeva
1«UZMEDINFO» e-Health Developing Center of the Ministry of Health of Uzbekistan, Tashkent, Uzbekistan; 2MedNetSoft Ltd.
e-mail: mirodil@med.uz

STEPS TOWARDS ESTABLISHING TELEMEDICINE CENTER
IN PALESTINE

*S.N.Albarqouni*
Ministry Of Health, Gaza, Palestine
e-mail:sbaraqouni@moh.gov.ps

THE PATIENT NEEDS BASED APPROACH TO TELEMEDICINE IN SLOVENIA

1*T.Ahlin, 1D.Ahlin, 2A.Pintar, 2L.Golouh*
1Temza d.o.o., Ljubljana, Slovenia; 2ZEM, Bled, Slovenia
e-mail:tanja@temza.si

September, 22 11.00 – 12.30 Red Hall

EDUCATION (SESSION 1)

Theme coordinator: *P.Salmanov*

ISfTeH STUDENT’S WORKING GROUP EHEALTH INITIATIVES FOR A NEW GENERATION

A.Sparenberg, F.Lievens, T.Russomano
eHealth Centre of the Institute of Cardiology of RS – Brazil, Porto Alegre, Brazil
e-mail:adolfosparenberg@hotmail.com

SYSTEM OF TELEMEDICAL EDUCATION

1*B.E.Shakhov, 2V.M.Levanov, 1I.A.Kamaev*
1Semashko Regional Clinical Hospital of Nizhniy Novgorod, Nizhniy Novgorod, Russia; 2Nizhniy Novgorod State Medical Academy, Nizhniy Novgorod, Russia
e-mail:levanov@semashko.nnov.ru

DEVELOPMENT OF UNIVERSITY STUDY PROGRAMS IN TELEMEDICINE
NEW DIGITAL EDUCATIONAL TOOL «ELECTRONIC HEALTH» – TEXTBOOK AND 15 DVD MOVIES

1 J. Vinarova, 1 Mihova, 2 S. Stanev
1 New Bulgarian University, Bulgaria, Sofia; 2 Hospital Tokuda

e-mail: pmihova@nbu.bg

September, 22 11.00 – 12.30 Green Hall

QUALITY OF MEDICAL AID (SESSION 2)

Theme coordinator: V. Stolyar

"DATA MANAGEMENT FOR RESEARCHES IN FIELD OF SPORTIVE PHYSIOLOGY"

1 Y. Revyakin, 1 N. Mikheev, 1 D. Marchenko, 1 A. Rostovskii, 2 A. Borovik, 2 O. Vinogradova

2 Space Biomedical Center for Training and Research, Moscow, Russia
2 SSC RF – Institute of biomedical problems of RAS, Moscow, Russia

THE ESTIMATION OF OPPORTUNITIES OF USE OF DIGITAL IMAGES SURFACES FOR A REMOTE ESTIMATION OF A DEGREE OF A BURN IN TELECOMBUSTIOLOGY


Moscow scientific research institute of pediatrics and children's surgery, Moscow, Russia

e-mail: bakob@pedklin.ru
USING OF WEB-TECHNOLOGIES FOR DIAGNOSTICS, TREATMENT AND PROPHYLACTIC OF ENDOCRINOLOGY DISEASES

N.D. Kholn, D.V. Sergeev
Semashko Regional Clinical Hospital of Nizhniy Novgorod, Nizhniy Novgorod, Russia
e-mail: semashko@semashko.nnov.ru

LOSSLESS COMPRESSION OF CT IMAGES

D.V. Sushko, N.A. Kuznetsov, Y.M. Shtarkov
1 Institute of Radio-Engineering and Electronics RAS, Moscow, Russia,
2 Institute for Information Transmission Problems RAS, Moscow, Russia
e-mail: sushko@iitp.ru

September, 22 11.00 – 12.30 Beige Hall
DD Time Hall

SYSTEM INTEGRATION (SESSION 2)

Theme coordinator: E. Flyorov

PHILOSOPHY AND PRACTICE OF CONSTRUCTION OF THE INTEGRATED HOSPITAL INFORMATION SYSTEMS

V. Iosad
JEMYS medical AG, Moscow, Russia
e-mail: v_iosad@jemys.ru

«CORTTEX» PROCESS-ORIENTED INFORMATION SYSTEM IMPLEMENTATION EXPERIENCE IN CITY CLINICAL HOSPITAL

G. Goluhov, O. Slobina, A. Manvelidze, E. Bersenev, A. Sedov
City Clinical Hospital № 31, Moscow, Russia
bberseneva@gkb-31.ru
THE DISTRIBUTED INFORMATION-TECHNOLOGICAL SUPPLY SYSTEM FOR DIAGNOSTICS AND TREATMENT OF CARDIOVASCULAR DISEASES
*D.Ioseliani, E.Velikhov, I.Chernysheva, E.Fajnberg*
Science-practical centre of intervention cardiology, Moscow, Russia

USING OF NEW INFORM TECHNOLOGIES IN THE PROCESS OF HIGHLY TECHNOLOGICAL MEDICAL AID RENDERING
*I.V.Kolesnichenko, M.V.Abolenskaja*
Semashko Regional Clinical Hospital of Nizhniy Novgorod, Nizhniy Novgorod, Russia
e-mail: semashko@semashko.nnov.ru

September, 22 14.00 – 15.30 Red Hall

QUALITY OF MEDICAL AID (SESSION 3)

Theme coordinator: *S.Normandin*

USE OF TELEMEDICAL TECHNOLOGIES AT RENDERING MEDICAL AID INJURED WITH EXTREME SITUATIONS
*I.Shilkin*
The All-Russia Center of Medicine of Accidents "ZASCHITA", Moscow, Russia

TELEMEDICAL SYSTEM OF THE COMPANY «RUSSIAN RAILWAYS»
*V.Stoljar*
Telemedicine Association, Moscow, Russia
e-mail: v_stoliar@yahoo.com

REMOTE MEDICAL CONSULTATIONS OVER THE INTERNET:
AN IMPLEMENTATION BASED ON WEB-SERVICE TECHNOLOGIES
*V.V.Perminov, D.M.Eliseeva, A.V.Skarlykin, S.A.Nikitov*
Institute of Radioengineering and Electronics of RAS; Moscow; Russia
e-mail: perminov@cplire.ru
TELEMEDICAL CONSULTATIONS AND THEIR PLACE IN E-HEALTH: EXPERIENCE AND PROSPECTS FOR THE RUSSIAN MEDICINE

B.A. Kobrinskiy
Research Institute for Pediatrics and Children’s Surgery, Moscow, Russia
e-mail: bakob@pedklin.ru

September, 22 14.00 – 15.30 Green Hall

INNOVATIVE TECHNOLOGIES (SESSION 2)

Theme coordinator: V. Levanov

TELEMEDICAL MEANS OF REMOTE SUPPORT OF MEDICAL MANIPULATIONS IN EXTREME CONDITIONS
O. Perevedentsev
STEL – Computer Systems, Moscow, Russia
e-mail: perevol@km.ru

AUTOMATION OF TERRITORIAL AND DEPARTMENTAL MEDICAL SYSTEMS FOR ROUTINE MEDICAL EXAMINATION OF POPULATIONS
Y. Senkevich
St. Petersburg Institute for Informatics and Automation of RAS, Saint-Petersburg, Russia
e-mail: senkevich@spiiras.ru

SYSTEM OF INTRAVENOUS ANESTHESIA WITH AN OPPORTUNITY OF THE REMOTE CONTROL
V. Kazinov
DiViSy Group, Russia, Moscow
e-mail: info@divisy.ru
ABOUT USING TELEMEDICAL NETWORKS FOR TRANSFER OF BIOLOGICAL OBJECTS IMAGES

Y.Panina, V.Ilyine, M.Skedina, Z.Solovieva
SSC RF – Institute of biomedical problems of RAS, Moscow, Russia
e-mail: felix-jan@yandex.ru

September, 22
14.00 – 15.30
Beige Hall

A GOOD E-HEALTH PRACTICE (SESSION 3)

Theme coordinator: B.Kobrinskiy

THE "RESERVE" TELEMEDICINE SYSTEM FOR PRE-MEDICAL ESTIMATION OF CARDIOVASCULAR DISEASES RISK

1Y.Bersenev, 1R.Baevsky, 2A. Shubin, 2F.Fomin
1 SSC RF – Institute of biomedical problems of RAS, Moscow, Russia
2 "Neurosoft" Ltd., Ivanovo, Russia

DEVELOPMENT OF REGIONAL TELEMEDICAL SYSTEM OF THE CHELYABINSK AREA

A.Yakushev, N.Kozlova, V.Armjaninov
Chelyabinsk Regional Medical Information–Analytical Center, Chelyabinsk, Russia
e-mail: direct@miac74.ru

EXPERIENCE OF CREATION OF A TELEMEDICAL NETWORK IN SVERDLOVSK REGION

F.Badaev, J.Kuznetsov
Sverdlovsk regional clinical hospital 12
e-mail: yuri@okb1.ru
REALIZATION OF THE PROJECT «THE TELEMEDICINE OF MOSCOW REGION» IN MOSCOW REGION CARDIOLOGY CENTER

Y.M. Pozdnyakov
Moscow Region Cardiology Center, Moscow, Russia
e-mail: pozdn@progtech.ru

September, 23 9.00 – 10.30 Red Hall

EFFICIENCY OF E-HEALTH SERVICES

Theme coordinator: D. Venediktov

RETURN ON INVESTMENT AND E-HEALTH

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THE SYSTEM APPROACH TO AN ESTIMATION OF EFFICIENCY OF A TELEMEDICINE

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INTEGRATED DECISIONS FOR MEDICINE ARE NEW LEVEL OF QUALITY AND FINANCIAL EFFECTIVELY OF HEALTH CARE

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THE BENEFITS OF TELEMEDICINE IN BIG COUNTRIES WITH INSUFFICIENT
AVAILABILITY OF MEDICAL SERVICES (SESSION 1)

Theme coordinator: A. Petitet

REAL TIME TELEMEDICINE SUPERVISION OF ACUTE MEDICAL CRISES USING HIGH FIDELITY PATIENT SIMULATION: A REPORT ON FIELD TRIALS IN THE CANADIAN ARCTIC

D.M. Musson, M. Turnock, S.F. Bosco, G.O. Peachey, M. Saary,
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MODERN TELEMEDICINE COMPLEXES

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EHEALTH «NOMAD» SOLUTIONS

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TELE-ECG: A MODERN CONDITION OF TECHNOLOGY IN RUSSIA
THE LEGISLATION & NORMATIVE PROBLEMS

Theme coordinator: O. Perevedentsev

THE BASIC DIRECTIONS OF NORMATIVE MAINTENANCE OF A TELEMEDICINE
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A DRAFT FOR EMAIL-COMMUNICATION GUIDELINES FOR HEALTHCARE AND HEALTH-PROMOTION ACTIVITIES IN JAPAN
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INFORMATIONS OF HEALTH INTERNATIONAL STANDARDIZATION
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THE LEGISLATION AND NORMATIVE PROBLEMS

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September, 23

11.00 – 12.30

Blue Hall

EDUCATION (SESSION 2)

Theme coordinator: *O. Orlov*

IMPLEMENTING RFID TECHNOLOGY IN TRIAGE SYSTEM


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TELEMEDICINE TRAINING SPECIFICITY FOR DENTISTS

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THE PROGRAM OF INCREASE OF KNOWLEDGE OF DOCTORS OF THE GENERAL PRACTICE CONCERNING A DIABETES IN THE MOSCOW REGION

I. Misnikova, A. Dreval, I. Barsukov, D. Gerko, B. Agafonov, S. Kruglov, Z. Rahmanova

The Moscow regional researches clinical institute name M. F. Vladimirskogo, Moscow, Russia
SYSTEM INTEGRATION (SESSION 3)

Theme coordinator: G.Lebedev

TELEMEDICINE WEB-INTEGRATED SYSTEM SUPPORT OF SURGERY OPERATIONAL ACTIVITY
E.Flerov, I.Sablin, Sh.Batchaev
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DATA MINING APPLICATION FOR AN ESTIMATION OF RISK OF OPERATIVE INTERVENTION IN CARDIOSURGERY
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AN OVERVIEW OF CASE STUDIES DONE IN MOH HOSPITALS
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TELEMEDICINE TRAINING: A SUNPA EXPERIENCE
M. Koopman, J. Fortuin-Abrahams  
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September, 23  
14.00 – 15.30  
Green Hall

AVAILABILITY OF MEDICAL SERVICES (SESSION 2)

Theme coordinator: D. Sergeev

THE TECHNOLOGICAL PLATFORM OF REGIONAL TELEMEDICAL NETWORKS  
M. J. Andreev, O. V. Perevedentsev, M. V. Fedjukin, T. E. Guseva  
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THE TELEMEDICINE OF MOSCOW REGION  
E. E. Kruglov, Z. B. Rakhmanova, D. S. Gerko, S. A. Akinshina  
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PANASONIC DEVELOPS A NEW INTERNET VIDEO COMMUNICATION SYSTEM FOR TELEMEDICINE, PROVIDING HD VIDEO QUALITY AT MINIMUM BANDWIDTH AND AFFORDABLE PRICE  
Andrey Vengerov  
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MOBILE DATA TRANSMISSION EVERYTIME & EVERYWHERE – HOW TO HANDLE THE INTEROPERABILITY IN FRONT END OF HOMEMONITORING SYSTEMS  
A. Lanyi  
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SPACE TELEMEDICINE (Session 1-2)
*Session dedicated to the memory of the first cosmonaut of the Earth Y. GAGARIN*

Theme coordinator: **B.Morukov, V.Bogomolov**

TELEMEDICINE – FOR SPACE AND FOR THE EARTH

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DIAGNOSTICS AND EMERGENCY MEDICAL CARE TO MEMBERS OF ISS CREW USE OF MEANS OF A TELEMEDICINE

*I.I.Popova, I.B.Gontcharov, L.G.Repenkova*
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A TELEMEDICINE APPLICATION FOR THE COSMONAUT’S HEALTH STATUS ASSESSMENT DURING THE EXTRAVEHICULAR SORTIES

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ORGANIZATION AND SUPPORT OF DATA EXCHANGE BETWEEN PARTICIPANTS OF 105-DAY EXPERIMENT SIMULATING MANNED FLIGHT TO MARS

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TELEMEDICINE MAINTENANCE OF EXPERIMENT MARS-105

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THE LONG-TERM DYNAMIC RESEARCHES OF CONTROL GROUPS OF PRACTICALLY HEALTHY PEOPLE UNDER THE PROGRAM «MARS 500»

*R.M.Baevsky, A.P.Berseneva, A.Z.Kabulova, G.A.Nikulina, I.N.Slepchenkova*
A TELEMEDICINE EXPERIMENT ON BOARD OF ISS RUSSIAN SEGMENT:
SOFTWARE REALIZATION

Y.Revyakin, I.Gontcharov, I.Popova, V.Bogoslavskiy

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September, 23 16.00 – 17.30 Red Hall

NURSES & STUDENTS ISfTeH SESSION

Theme coordinator: A.Sparenberg

THE 2009 STATE OF INTERNATIONAL TELENURSING

D.Castelli, L.Schlacta-Fairchild

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TELE-SURGERY: THE USE OF TELECOMMUNICATION TECHNOLOGIES IN THE SUPPORT OF MEDICAL EDUCATION

R.B.Cardoso, T.Russomano

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E-HEALTH STUDENTS TEAM AT IC-FUC RS BRAZIL: ORGANIZING MULTIPONT VIDEOCONFERENCING SESSIONS

R.Timm, B.Lacerda, V.Portal, A.Sparenberg

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TELEMEDICAL TECHNOLOGIES IN NURSES’ WORK

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TELE CARDIOLOGY SYSTEMS & SERVICES

Theme coordinator: D. Drozdov

ALL-UKR AI NIAN TELEMEDICAL NETWORK OF URGENT ECG DIAGNOSTICS «TELECARD» IN 2005-2008
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THE MEDICAL INFORMATION «CARDIOCENTER» NETWORK FOR MONITORING THE STATES OF THE PATIENTS CARDIOVASCULAR SYSTEM

1,2 V. E. Antciperov, 1 G. K. Mansurov, 1 S. A. Nikitov, 2 S. A. Nikitov, 1,2 V. V. Perminov
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CARDIOLOGIC TELEMONITORING SYSTEM. THE DEVELOPMENT OF THE ELECTROCARDIOGRAPH – COMPUTER INTERFACE
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COMPARATIVE ANALYSIS OF ECG TRANSTELEPHONIC TRANSMISSION METHODS
A. V. Kramarenko