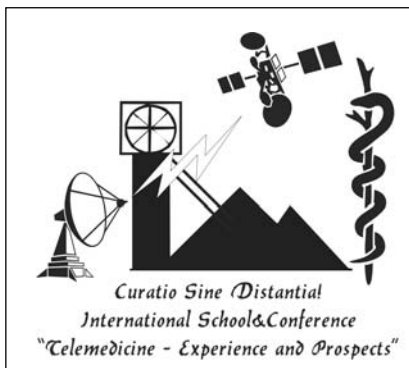


*Dear colleagues!*  
You are welcome to take a part in  
III International Conference  
**“TELEMEDICINE – EXPERIENCE@PROSPECTS”**,



supported by

International Society for Telemedicine and eHealth

**ISiTeH**

International Society for  
Telemedicine & eHealth

Association for Ukrainian Telemedicine and eHealth Development



SATELLITE SYMPOSIUM

**“TRAUMATOLOGY AND ORTHOPEDICS – DIGITAL DIAGNOSTIC, NEW  
WAYS FOR TREATMENT AND REHABILITATION”**

Date: 27-29 March 2007

Place of event: Donetsk, Artema str.,106, R&D Institute of Traumatology and Orthopedics, assembly hall (via central entrance, upstairs to the third floor, left, then via Department of Child Orthopedics)

**27.03.07.**  
**7<sup>30</sup> Registration**

**9<sup>00</sup> Opening Ceremony**

Welcome Speech:

**V.G.Klymovytsky**

Director of R&D Institute of Traumatology and Orthopedics of Donetsk State Medical University named after M.Gorky, MD, PhD, Professor

Opening Speech by:

**E.B.Petryaeva**

Deputy-Head of Donetsk Regional State Administration

**V.N.Kazakov**

Rector of Donetsk State Medical University named after M.Gorky, MD, PhD, Professor, Academician

**A.V.Anishenko**

Head of Department of Health Care Management of Donetsk Regional State Administration

From Association for Ukrainian Telemedicine and eHealth Development:

**A.V.Vladzimirsky**

TELEMEDICINE 2007 – EXPERIENCE, SITUATION AND PROSPECTS

**10<sup>00</sup> Clinical Telemedicine**

Chairman: V.N.Kazakov

Co-Chairmans: A.V.Vladzimirsky, W.Glinkowski

10<sup>00</sup>-10<sup>15</sup>

*W.Glinkowski, A.Koprowski, L.Sikorski (Poland)*

**DIVERSITY AND VERSATILITY OF TELEMEDICINE AND EHEALTH DEVELOPMENT IN POLAND**

10<sup>15</sup>-10<sup>30</sup>

*G.Vanagas, Š.Kinduris, L.Vaičiūnaitė, R. Žaliūnas, R.Benetis, R.Šlapikas, A.Vainoras, W.Smith, S.Giedraitis (Lithuania, Germany)*

**ACCEPTANCE AND PATIENTS' SATISFACTION WITH INTERNATIONAL TRANS-TELEPHONIC EMERGENCY ECG SYSTEM IN CARDIOLOGY CLINICAL PRACTICE**

10<sup>30</sup>-10<sup>45</sup>

*G.G.Bagdasarov, A.A.Mekhonoshin, S.A.Pleskachev, A.A.Shepelev, A.V.Vanin, M.Yu.Smetannikov, R.L.Krut'ko (Russia)*

**TELEMEDICINE IN SOUTH REGIONAL MEDICAL CENTRE**

10<sup>45</sup>-11<sup>00</sup>

*I.N. Matros-Taranets, D.K.Kalinovskiy, A.S.Maksyutenko, A.V. Barkova (Ukraine)*

**PROJECT "TELESTOMATOLOGY": FIRST POSITIVE EXPERIENCE AND DEVELOPMENT PROSPECTS**

11<sup>00</sup>-11<sup>15</sup>

*I.V.Kutsenko (Ukraine)*

**NEW TECHNOLOGIES IN TELEDERMATOLOGY**

11<sup>15</sup>-11<sup>30</sup>

*A.S.Kovalenko, V.G.Ostashko*

**COMPARISON ANALYSIS OF TELEMEDICINE TECHNOLOGIES USAGE IN UKRAINE AND KOREA**

Coffee-break (11<sup>30</sup>-11<sup>45</sup>)

11<sup>45</sup>-12<sup>15</sup>

*A.V.Vladzimirsky (Ukraine)*

**TELEMEDICINE CONSULTATIONS IN CLINICAL PRACTICE (LECTURE)**

12<sup>15</sup>-12<sup>30</sup>

*W. Glinkowski, A.Wojciechowski, M.Gil, M.Ossoliński, A.Górecki (Poland)*

**MULTIMEDIA MESSAGING SYSTEM USE IN ORTHOPEDIC CLINIC AND Teleradiology**

12<sup>30</sup>-12<sup>45</sup>

*M.A.Syrochuk, V.V.L'ulka (Ukraine)*

**NEW INFORMATION TECHNOLOGIES IN RIVNE REGIONAL CLINICAL DIAGNOSTIC AND TREATMENT CENTER NAMED AFTER V.POLYSHUK**

12<sup>45</sup>-13<sup>00</sup>

*V.K.Grin', V.Yu.Mykhylichenko, O.I.Basov (Ukraine)*

**TELEMEDICINE IN ACTIVITY OF GENERAL PRACTITIONERS - FAMILY DOCTORS IN HEALTH CARE SYSTEM OF UKRAINE**

13<sup>00</sup>-13<sup>15</sup>

*V.V.Vyshnevskyy (Ukraine)*

**TELEMEDICINE TECHNOLOGIES FOR SCREENING OF ONCOLOGY DISEASES**

Poster presentations

*O.B.Zubach, B.D.Zubach (Ukraine)*

**TELECONSULTATIONS AS WAY FOR OPTIMISATION OF PRE-HOSPITAL AND IN-HOSPITAL TRAUMA CARE IN LVIV REGION**

*A.V.Otochkin, E.N.Davtyan (Russia)*

**FIRST EXPERIENCE WITH TELECONSULTATION IN PSYCHIATRIA**

*V.N.Ektov, A.G.Moreeva, M.A.Shemenev, N.A.Groshev (Russia)*

**EXPERIENCE OF INTRODUCTION OF TELEMEDICINE TECHNOLOGIES IN SYSTEM OF SPECIAL HEALTH CARE IN VORONEJ REGION**

*F.Sicurello, G.Pellicanò, R.Cattaneo (Italy)*

**INTERHOSPITAL: TELECONSULTING NETWORK BETWEEN HOSPITALS**

*F.Sicurello, E.Parati, G.Mauri (Italy)*

**NEUROWEB: A WEB BASED SYSTEM FOR CEREBROVASCULAR DISEASES**

Coffee-break (13<sup>15</sup>-13<sup>40</sup>)

13<sup>45</sup>-14<sup>45</sup>

Open Assembly of Association for Ukrainian Telemedicine and eHealth Development (AfUTeHD)

Coffee-break (14<sup>45</sup>-14<sup>55</sup>)

15<sup>00</sup>

eLearning

Chairman: D.K.Kalinovskiy

Co-Chairmans: Yu.A.Prokopchuk, M.Yu.Smetannikov

15<sup>00</sup>-15<sup>15</sup>

*Yu.A.Prokopchuk, N.G.Bezrukyy (Ukraine)*

**ONTOLOGICAL SCHEMES OF MEDICAL TESTS**

15<sup>15</sup>-15<sup>30</sup>

*M.Yu.Smetannikov, R.L.Krut'ko (Russia)*

**PREPARATION OF PRESENTATIONS FOR TELECONFERENCES**

15<sup>30</sup>-15<sup>45</sup>

*Yu. O. Dolnytskyy, A. O. Dolnytskyy (Ukraine)*

**MULTIMEDIA LEARNING SYSTEMS FOR MEDICAL REPRESENTERS OF PHARMACEUTICAL COMPANIES. EXPERIENCE OF DEVELOPMENT, CREATION AND USAGE**

15<sup>45</sup>-16<sup>00</sup>

*V. V. Semko, V. A. Temnikov, O. O. Mykhaylovskyy (Ukraine)*

**CONCEPTUAL BASES FOR CREATION AND DEVELOPMENT OF DISTANT EDUCATION SYSTEM**

16<sup>00</sup>-16<sup>15</sup>

*V. I. Prokopets, V. I. Ostapenko, E. N. Dovgyallo, G. I. Mironova (Ukraine)*

**INCREASING OF EFFICIENCY OF SELF-DEPENDENT WORK OF MEDICAL STUDENT DUE TO DISTANT EDUCATION**

16<sup>15</sup>-16<sup>30</sup>

*I. R. Gretskaaya, Yu. G. Vykhoivanets, S. N. Nykytenko (Ukraine)*

**SEARCH OF SYSTEM REVIEWS (META-ANALYSIS) OF REFERENCES IN HINARI (THE HEALTH INTERNETWORK ACCESS TO RESEARCH INITIATIVE) SYSTEM**

**Poster presentations**

*V. N. Elskyy, Yu. Ya. Kryuk, G. K. Kryvobok, L. P. Lynchevskaya, N. N. Bondarenko, S. V. Kolesnikova,*

*A. A. Red'ko, A. G. Antonov, A. Yu. Kryuk, Yu. I. Strelchenko (Ukraine)*

**EXPERIENCE WITH INFORMATION TECHNOLOGIES IN STUDENTS' LEARNING AT PATHOPHYSIOLOGY DEPARTMENT OF DONETSK STATE MEDICAL UNIVERSITY**

*V. A. Kabanov, V. E. Kutukov, S. M. Goryunov, S. A. Sabeshkyn (Russia)*

**INTRASURGICAL VIDEOMONITORING FOR LEARNING IN SURGICAL CLINIC**

*O. Yu. Smirnov, A. V. Ataman (Ukraine)*

**DISTANT LEARNING OF THEORETICAL MEDICAL SUBJECTS AND POSSIBILITY OF EARLY EXAM PASSING IN BOLON PROCESS**

*A. N. Talalaenko, A. F. Denisenko, T. P. Borisova, E. P. Shestova, N. N. Adonjeva, R. V. Basiy (Ukraine)*

**INFORMATION PROCESSING TECHNOLOGIES IN THE MEDICAL EDUCATION – MEANS TEACHING OPTIMIZATION FOR CLINICAL DISCIPLINES**

*N. M. Adonieva (Ukraine)*

**MODERN WAYS FOR LEARNING OF MEDICAL ESTABLISHMENTS' LEADERS**

*V. M. Lobas, N. N. Adoneva, E. T. Dorokhova, F. V. Klimovitsky (Ukraine)*

**INTRODUCTION OF ELEMENTS OF DISTANCE TRAINING IN TERMS OF EUROPEAN CREDIT TRANSFER SYSTEM**

*B. Krasnov, J. Pelikan, M. Blunier (Ukraine, Switzerland)*

**TRANSFORMATION OF MEDICAL KNOWLEDGES DURING ELEARNING**

*D. Kevlishvili, E. Kldiashvili (Georgia)*

**ORGANIZATION OF CONTINUOUS MEDICAL EDUCATION THROUGH DISTANCE EDUCATION**

*E. Kldiashvili, D. Kevlishvili (Georgia)*

**DISTANCE EDUCATION IN GEORGIA**

*E. Kldiashvili, G. Didava (Georgia)*

**DISTANCE EDUCATION IN PATHOLOGY**

**28.03.07.**

**9<sup>00</sup>**

**Welcome speech from**

**International Society for Telemedicine and eHealth**

**F. Lievens (Belgium)**

**Board Member**

**Telemedicine in Health Care System**

Chairman: F.Lievens

Co-Chairmans: A.V.Vladzimirskyy, A.I.Sel'kov

9<sup>30</sup>-9<sup>45</sup>*W.Glinkowski, I.Wojtkowski, M.Rachoń (Poland)***MOBILE PHONE APPLICATION FOR PHYSIOLOGICAL ENDURANCE TESTING AS A TOOL IN SPORTS MEDICINE, AND MUSCULOSKELETAL DISORDERS AND REHABILITATION**9<sup>45</sup>-10<sup>00</sup>*A.V.Vladzimirskyy (Ukraine)***TELEMEDICINE CONSULTATIONS IN DAILY WORK OF REGIONAL HOSPITAL**10<sup>00</sup>-10<sup>15</sup>*O.Atkov, V.Stolyar, S.Selkov, E.Selkova, N.Chueva (Russia)***FROM TELEMEDICINE CONSULTING TO E-CLINICS OF SMALL TOWNS AND VILLAGES**10<sup>15</sup>-10<sup>30</sup>*A.A.Lendyak (Ukraine)***ESTIMATION OF EXPEDIENT INTRODUCTION IN UKRAINE COMPLEX INTERNET-SYSTEMS FOR MEDICAL AND PHARMACEUTICAL INFORMATION (AT THE BASE OF UKRAINIAN PROJECT DOCTOR.UA**10<sup>30</sup>-10<sup>45</sup>*D.K. Kalinovskiy, I.N. Matros-Taranets (Ukraine)***PECULIARITIES OF TELECONSULTATIONS IN MAXILLO-FASCIAL TRAUMATOLOGY**10<sup>45</sup>-11<sup>00</sup>*K.K.Dukhovenko, T.M.Tarassenko (Ukraine)***NECESSITY OF TELEMEDICINE INTRODUCTION FOR REGIONAL CONSULTING POLYCLINICS**11<sup>00</sup>-11<sup>15</sup>*S.V.Kalynchuk, L.S.Godlevskyy, M.R.Bayazytov, I.V.Smirnov, G.M.Tyapkin (Ukraine)***INFORMATISATION ON REGIONAL LEVEL AS WAY FOR IMPROVEMENT OF HEALTH CARE SYSTEM MANAGEMENT**11<sup>15</sup>-11<sup>30</sup>*A.M.Chefnokov (Russia)***COMPUTERS AND TELECOMMUNICATIONS TECHNOLOGIES IN TRAUMATOLOGY AND ORTHOPEDICS****Poster presentations***E.T.Dorokhova (Ukraine)***PSYCHOHYGIENE OF TELEMEDICINE ACTIVITY – NEW DIRECTION OF MEDICAL SCIENCE AND PRACTICE***S.E.Ibrayev, E.T.Tokbergenov, S.A.Tomashova, P.V.Pedyash, A.N.Kuanyshkaliyeva, N.S.Tuyakova, K.H.Zhangazieva, S.B.Yesserkepova (Kazakhstan)***ASPECTS DEVELOPMENT OF TELEMEDICINE TECHNOLOGY IN THE REPUBLIC OF KAZAKHSTAN***M.Kh.Nikolaev (Russia)***DEVELOPMENT OF TELEMEDICINE IN SAKHA REPUBLIC (YAKUTIA)***A.N.Pankratov, K.K.Rogalev (Russia)***TELEMEDICINE IN ARKHANGELSK REGION***L.A.Nikolaeva, A.E.Popov, T.E.Burtseva (Russia)***REPUBLIC REANIMATION-CONSULTING CENTER**

*L.T.Niebrój (Poland)*

**TOWARDS THE NEW MODEL OF MEDICINE: A PARADIGM SHIFT OR A NEW RESEARCH PROGRAM?**

*A.V.Otochkin, A.Yu.Ivanov (Russia)*

**SOME RESULTS OF REALISATION OF TELEMEDICINE PROJECT IN SANKT-PETERSBURG**

Coffee-break (11<sup>30</sup>-11<sup>55</sup>)

12<sup>00</sup>

**Home and mobile telemedicine**

Chairman: W.Glinkowski

Co- Chairmans: A.V.Vladzimirskyy, D.K.Kalinovskiy

12<sup>00</sup>-12<sup>30</sup>

*A.V.Vladzimirskyy (Ukraine)*

**HOME TELEMEDICINE (LECTURE)**

12<sup>30</sup>-12<sup>45</sup>

*O.V.Shkel', S.P.Konovalyuk (Ukraine)*

**HOME TELEMEDICINE SYSTEM FOR CARDIOVASCULAR MONITORING**

12<sup>45</sup>-13<sup>00</sup>

*O.Sychev, O.Hay, S.Lyzogub, Yu.Pogoretskiy, O.Epanchyntseva (Ukraine)*

**USAGE OF TELE- AND KHOLTER ECG MONITORING FOR ESTIMATION OF EFFICIENCY OF ANTI-RELAPSE THERAPY FOR PATIENTS WITH ATRIAL FIBRILLATION**

13<sup>00</sup>-13<sup>15</sup>

*B.I.Yavorskiy, M.V.Bachynskyy, V.V.Falendish (Ukraine)*

**INCREASING OF TELEMEASUREMENTS' VALIDITY OF HEART RATE VARIABILITY IN MOBILE HOLTER MONITORING SYSTEMS**

13<sup>15</sup>-13<sup>30</sup>

*A.V.Vladzimirskyy (Ukraine)*

**MOBILE TECHNOLOGIES IN TELEMEDICINE**

13<sup>30</sup>-13<sup>45</sup>

*W.Glinkowski, M.Gil, J.Turczynowicz (Poland)*

**MOBILE PHONE APPLICATION FOR TEACHING AND GUIDING PRINCIPLES OF BASIC LIFE SUPPORT AND INTEGRATED EMERGENCY COMMUNICATION SERVICES**

Coffee-break (13<sup>45</sup>-13<sup>55</sup>)

14<sup>00</sup>

**Efficiency of Telemedicine. Electronic Quality Estimation**

Chairman: A.V.Vladzimirskyy

Co-Chairmans: D.K.Kalinovskiy, A.Lusawa

14<sup>00</sup>-14<sup>30</sup>

*A.V.Vladzimirskyy (Ukraine)*

**EFFICIENCY OF TELEMEDICINE – CLASSIFICATION, CRITERION, COMPLEX METHOD FOR ESTIMATION OF TELECONSULTATIONS (LECTURE)**

14<sup>30</sup>-14<sup>45</sup>

*R.V.Pavlovich (Ukraine)*

**EVALUATION OF ALL-UKRAINIAN TELEMEDICAL TRANSTELEPHONIC ECG NETWORK "TELECARD" FUNCTIONING EFFECTIVENESS FOR THE PERIOD OF 2005-2006 YEARS**

14<sup>45</sup>-15<sup>00</sup>

*A.Lusawa, A.Grzanka (Poland)*

**RESEARCH ON USEFULNESS OF THE SYSTEM FOR VOICE TELEDIAGNOSTICS IN PHONIATRIC CLINICAL PRACTICE**

15<sup>00</sup>-15<sup>15</sup>

*A.N. Chelnokov (Russia)*

**OUTCOME ASSESSMENT IN ORTHOPAEDICS – THE USE OF INTERNET APPLICATIONS**

**Poster presentations**

*E.Breivik (Norway)*

**ECONOMIC BENEFITS FROM NORWEGIAN TELEMEDICINE**

*A.V.Nikolaev, A.I.Tarasenko (Ukraine)*

**USAGE OF COMPUTER VERSION OF HAMILTON SCALE IN AFFECTOLOGY DEPARTMENT OF MENTAL HOSPITAL**

*A.I.Koryakov, E.M.Podkorytov, S.M.Kutepov (Russia)*

**EFFICIENCY OF ASYNCHRONOUS TELECONSULTATIONS DURING SELECTION OF MEDICATIONS FOR RURAL PATIENTS WITH ARTERIAL HYPERTENSION**

15<sup>20</sup>

**Medical Information Systems and Telemedicine Networks – decisions, structures, efficiency**

Chairman: M.Yu.Bolgov

Co-Chairmans: D.K.Kalinovskiy, J.Vinarova

15<sup>20</sup>-15<sup>35</sup>

*O.P.Mintser, M.Yu.Bolgov (Ukraine)*

**INFORMATION DISPLAY OF DIAGNOSTIC AND TREATMENT PROCESS AT THE LEVEL OF LOGIC DATA PROCESSING**

15<sup>35</sup>-15<sup>50</sup>

*S.A.Elesichev, A.M.Lyba (Ukraine)*

**MEDICAL (HOSPITAL) INFORMATION SYSTEM, EXPERIENCE AND PROSPECTS IN UKRAINE**

15<sup>50</sup>-16<sup>05</sup>

*Yu.I.Ermolaenko (Russia)*

**ORGANISATION OF CORPORATE TELEMEDICINE NETWORK**

16<sup>05</sup>-16<sup>20</sup>

*J.Vinarova, P.Mihova, I.Penjurov (Bulgaria)*

**TELEMEDICINE BRIDGE BETWEEN THE CAPITAL HOSPITAL PIROGOV AND THE MUNICIPAL HOSPITAL SVOGE**

16<sup>20</sup>-16<sup>35</sup>

*A.V.Kramarenko, R.V.Pavlovich (Ukraine)*

**COMPARISON OF ANALOG AND DIGITAL TRANSTELEPHONIC ECG TRANSMITTING TECHNOLOGIES**

16<sup>35</sup>-16<sup>50</sup>

*N.E.Krechetov, V.A.Kondratenkov (Russia)*

**INTERNATIONAL AND RUSSIAN EXPERIENCE OF INTERSYSTEMS INFORMATION PROVISION FOR REGIONAL AND NATIONAL PROJECTS IN HEALTH CARE**

16<sup>50</sup>-17<sup>05</sup>

*D.V.Klochko, A.G.Stavropoltsev, M.D.Skoba, T.V.Taranenko (Ukraine)*

**USAGE OF SOFT- AND HARDWARE COMPLEX SONOFLY-300 AS TELEMEDICINE TOOL**

17<sup>05</sup>-17<sup>20</sup>

V.A.Temnikov, V.V.Semko (Ukraine)

## **USAGE OF TELEMEDICINE TECHNOLOGIES FOR INCREASING OF TRANSPORTS' SAFETY**

### **Poster presentations**

A.V.Anishenko, A.V.Vladzimirskyy, V.G.Klymovytskyy, A.Yu.Magomedov, V.F.Dolger, V.N.Silaev, P.N.Slusarenko (Ukraine)

#### **EFFICIENCY OF TELECONSULTATIONS IN TRAUMA AND ORTHOPEDICS IN FRAME OF REGIONAL TELEMEDICINE NETWORK**

M.Yu.Bolgov, D.A.Mykytenko, I.R.Yanchiy, Yu.A.Dydenko (Ukraine)

#### **ESTIMATION OF EFFICIENCY OF MEDICAL INFORMATION SYSTEM THERDEP IN CLINICS OF INSTITUTE OF ENDOCRINOLOGY**

A.A.Kharitonov, P.A.Fatyn (Russia)

#### **PECULIARITIES OF HOSPITAL INFORMATION SYSTEM DEVELOPMENT**

G.I.Chenin, V.L.Loshkarev (Russia)

#### **CORPORATE MEDICAL COMPUTATIONAL NETWORK FOR DATA TRANSMISSION IN BIG INDUSTRIAL CITY: STATUS AND USAGE PROBLEM (EXAMPLE OF NOVOKUZNETSK IN KEMEROVO REGION)**

V.V.Zakharenkov, I.V. Viblaya, A.P. Shadrin (Russia)

#### **JOINED INFORMATION SPACE OF THE INSTITUTIONS OF HEALTH, SCIENCE AND EDUCATION IS THE BASE FOR SCIENTIFICALLY SUBSTANTIATED PRACTICAL SOLUTIONS**

**29.03.07.**

**9<sup>00</sup>**

### **Neural Networks in Health Care. Medical Information Processing**

Chairman: Yu.E.Lyakh

Co-Chairmans: B.Karlik, E.Karchenova

9<sup>00</sup>-9<sup>15</sup>

Yu.E. Lyakh, V.G. Gurianov, O.A. Panchenko (Ukraine)

#### **DATA ANALYSIS OF BIOMEDICAL RESEARCHES BY MEANS OF NEURAL NETWORKS**

9<sup>15</sup>-9<sup>30</sup>

B.Karlik, E. Öztoprak (Turkey)

#### **A WEB-BASED TELE-MEDICAL CONSULTATION AND DIAGNOSIS MODEL BY MULTIPLE ARTIFICIAL NEURAL NETWORKS**

9<sup>30</sup>-9<sup>45</sup>

O.Kasimov, E.Karchenova, I.Maximova (Russia)

#### **SYMBIOSIS OF TELEMEDICINE AND NEURAL NETS**

9<sup>45</sup>-10<sup>00</sup>

V.V.Prikhodtchenko, V.A.Beloshenko, A.S.Karnatchev, V.D.Doroshev,

O.V.Prikhodtchenko, O.I.Kalinina (Ukraine)

#### **USING OF DIGITAL CONTACT THERMOGRAPH IN DIAGNOSTIC OF MAMMA'S GLANDS DISEASES**

10<sup>00</sup>-10<sup>15</sup>

D.A.Mykhalchuk (Ukraine)

#### **AUTOMATIC ANALYSIS OF HISTOLOGICAL DATA**

10<sup>15</sup>-10<sup>30</sup>

V.G.Guryanov, V.I.Ostapenko, S.N.Nykytenko, S.M.Radchenko (Ukraine)

#### **AUTOMATION OF ANALYSIS OF REOGRAPHICAL TESTS**

10<sup>30</sup>-10<sup>45</sup>



*J.Vinarova, P.Mihova, I.Penjurov (Bulgaria)*

## **ELECTRONIC HEALTH HISTORY IN HIS “SVOGIJA”**

10<sup>45</sup>-11<sup>00</sup>

*Yu.A.Prokopchuk (Ukraine)*

## **THE COMPUTER ANALYSIS OF LOGIC MISTAKES OF THE DOCTOR**

### **Poster presentations**

*A.A.Litvin, O.G.Jarikov, G.A.Senchuk, L.A.Mauda Shadi (Belarus)*

#### **NEURAL NETWORKS' PROGNOSIS OF SEPTIC COMPLICATIONS OF THE SEVERE ACUTE PANCREATITIS**

*D.F.Dyadyk, A.Y.Stryuk (Ukraine)*

#### **METHOD OF COMPRESSION IMAGES THE BASIS OF CONTEXT DESIGN**

*O.V.Semchyshyn, Yu.Z.Leshynyn, V.G.Dozerskyi (Ukraine)*

#### **ALGORITHM FOR ACCENTUATION OF RR-INTERVALS OF ELECTROCARDIOSIGNAL FOR ANALYSIS OF HEART RATE VARIABILITY**

*A.N.Sergievsky (Russia)*

#### **METHOD OF RECOVERING SIGNALS AND IMAGES USING NEURAL NETWORKS**

*E.B.Radzyshevskaya, L.Ya.Vasiliev, Ya.E.Vykman (Ukraine)*

#### **IMPROVEMENT OF MONITORING SYSTEM FOR PATIENTS WITH BREAST CANCER AT THE BASE OF MATHEMATICAL ANALYSIS OF CATAMNESIS**

*M.N.Kochueva, E.B.Radzyshevskaya (Ukraine)*

#### **SOLUTION FOR PROBLEM OF PROGNOSIS OF TREATMENT EFFICIENCY FOR PATIENTS WITH ESSENTIALS HYPERTENSION WITH DIASTOLIC HEART DEFICIENT BY METHOD OF DISCRIMINANT ANALYSIS**

*V.M.Berezov, V.A.Voronkevich (Ukraine)*

#### **USAGE OF INTERNET-SITE WWW.DIAGNO.INFO FOR DESCRIPTION OF NEW SYNDROME – POSTURAL HYPERVOLUME HYPOTERMIA**

*Yu.G.Vykhovanets, E.I.Chupryna, A.N.Chernyak, O.V.Lakhno, S.N.Nykytenko (Ukraine)*

#### **CRITERION AND METHODS FOR EXPRESS-TEST FOR HUMAN'S FUNCTIONAL STATUS**

*Yu.E.Lyakh, Yu.G.Vykhovanets, V.I.Ostapenko, A.N.Chernyak (Ukraine)*

#### **VISUALISATION AND PROCESSING OF PHYSIOLOGICAL SIGNALS IN REAL-TIME WITH USAGE OF COMPUTER COMPLEX “POLYGRAF”**

*M.Yu.Bolgov, D.O. Mykytenko (Ukraine)*

#### **PROBLEM OF FORMALIZATION OF THE TEXT DATA IN UNIVERSAL MEDICAL INFORMATION SYSTEMS**

*I.Yu.Trufanov, V.S.Prudius (Ukraine)*

#### **PRACTICE USAGE OF COMPUTER TECHNICS IN DAILY WORK OF TRAUMATOLOGIST**

*A.I.Tarasenko, A.V.Nikolaev, T.F.Bashtannik (Ukraine)*

#### **ABOUT INFORMATION PROVISION FOR REGIONAL MENTAL HOSPITAL (EXPERIENCE OF ORGANISATION AND FORMS)**

*Akeh Mac Henry, Damasius Niba Fuh, Njong Henry Tita, Achangwa Iweh Joseph, Njongwa Niba Emmanuel (Cameroon)*

#### **MAPPING THE FIELD OF HEALTH**

*N.M.Gylyna (Russia)*

#### **COMPUTERS' SUPPORT FOR DECISION MAKING IN MUNICIPAL HEALTH CARE SYSTEM**

*M.M.Gafarov (Uzbekistan)*

#### **USAGE OF MODERN ELECTRONIC TECHNOLOGIES DURING OTOPLASTIC SURGERY**

*M.I.Misltein, S.M.Antipov, E.M.Podkorytov, L.G.Bareeva, E.N.Panchenko, A.M.Grachov (Russia)*

#### **CREATION OF MEDICAL DOCUMENTS' ARCHIVE AT THE BASE OF ELECTRONIC MEDICAL RECORD AND DIGITAL GRAPHIC INFORMATION**

*G.Didava, E.Kldiashvili, D.Topuria (Georgia)*

#### **ORGANIZATION PRINCIPLES OF DATABASES IN TELEPATHOLOGY**

## **Closing Ceremony**

## School “Telemedicine”

Lectures of Anton V.V. Vladzomyrsky, M.S., M.D., president of Association for Ukrainian Telemedicine and eHealth Development

TELEMEDICINE CONSULTATIONS IN CLINICAL PRACTICE – 27.03. (11<sup>45</sup>)

HOME TELEMEDICINE – 28.03. (12<sup>00</sup>)

EFFICIENCY OF TELEMEDICINE – CLASSIFICATION, CRITERION, COMPLEX METHOD FOR ESTIMATION OF TELECONSULTATIONS – 28.03. (14<sup>00</sup>)

29.03.  
11<sup>30</sup>

SATELLITE SYMPOSIUM

### “TRAUMATOLOGY AND ORTHOPEDICS – DIGITAL DIAGNOSTIC, NEW WAYS FOR TREATMENT AND REHABILITATION”

Chairman: V.G. Klymovytsky  
Co-chairmans: L.A.Bublik, A.N.Chelnokov

*W.Glinkowski, M.Wasilewska, M.Gil, A.Górecki (Poland)*

#### **MUSCULOSKELETAL 3G TELEREHABILITATION**

*A. Chelnokov (Russia)*

#### **THE INTRAMEDULLARY OSTEOSYNTHESIS OF A THIGH – A TECHNOLOGY, ERRORS, DECISIONS (LECTURE)**

*A. Tancut (Ukraine)*

#### **THE EXPERIENCE OF USING A SAPPHIRE-SAPPHIRE FRICTIONS PAIR OF HIP JOINT PROSTHESIS**

*W. Genovesi (Brasil)*

#### **TMJ OSTEINTEGRATED PROSTHESIS SYSTEM**

*A. Abdukhalicov, F. Tashlanov, A. Turakhanov (Uzbekistan)*

#### **THE TREATMENT ALGORITHM OF UNCOMPLICATED FRACTURES OF VERTEBRAL BODIES A THORACIC AND LUMBAR PART OF SPINE**

*O.Abdukhalicov, F. Tashlanov, A. Turakhanov (Uzbekistan)*

#### **THE PATHOGENETICAL TREATMENT OF INTERVERTEBRAL HERNIAS**

*O.Abdukhalicov, F. Tashlanov (Uzbekistan)*

#### **THE UNSTABLE FRACTURES TREATMENT OF VERTEBRAL BODIES**

*Yu.Yutovets (Ukraine)*

#### **DIGITAL CONTACT THERMOGRAPHY IN DIAGNOSTIC AND TREATMENT OF EXTREMITIES' TUMORS**

*K.Umans'kiy (Ukraine)*

#### **MODERN TENDENCIES ARE IN TREATMENT OF A THIGH SHAFTS FRACTURES**

*V. Chernetskiy (Ukraine)*

#### **THE USING OF CONSTANT SCORE SCALE FOR ESTIMATION OF A CLAVICLES FRACTURES TREATMENT**

*O. Ostroverkhov (Ukraine)*

#### **THE SYMPTOMS OF A PELVIS' LIGAMENTS APPARATUS BIRTHS DISORDERS**

*V. Shimchenko, E. Solonitsin (Ukraine)*

**THE COMPUTER DIAGNOSTIC OF PELVIS TUMORS**

*E. Yutovets, A. Likholetov (Ukraine)*

**THE SPINE TRAUMAS SURGICAL TREATMENT AT LUMBAR AND SACRUM LEVEL**

*A. Semenov (Ukraine)*

**THE SPIRAL CT AND MRI USING FOR DIAGNOSTIC OF TUMOURS DEFEATS OF A SPINE**

*E. Butev (Ukraine)*

**THE ROLE OF FORCAL FOR UNIPOLAR ENDOPROSTHESIS OF HIP JOINT IN ELDERLY PATIENTS**

*Yu. Prudnikov, S. Bukhtiyarov (Ukraine)*

**THE INTERSCIATIC APPROACH USING FOR ACETABULUM DISORDERS SURGICAL TREATMENT**

*V. Volodkin, V. Yudin, S. Bukhtiyarov (Ukraine)*

**ATROPHY FALSE JOINTS OF SHINS COMPRESSION-STRETCHING OSTEOSYNTHESIS**

*A. Vakulenko (Ukraine)*

**A PERIPHERAL BLOODS PICTURES INFORMING FOR DIAGNOSTICS OF ENDOPROSTHESIS' INFECTIOUS COMPLICATIONS**

*V. Lapay (Ukraine)*

**A DESTO FRACTURES' SURGICAL TREATMENT**

*D. Medvedev (Ukraine)*

**THE DEEP OSTEOSYNTHESIS IMPROVEMENT AT FRAGMENTAL FRACTURES OF A DISTAL HUMERUS**

*R. Dem'yanenko, Ya. Yakubenko, R. Evteev (Ukraine)*

**THE HUMERUS CAPITELLUMS FRACTURES AT ADULT**

*M. Vlasenko, Yu. Yutovets (Ukraine)*

**A PRIMARY HYPERPARATHYROIDISM HAS SIMULATED WELL-BEING TUMORS OF BONES.**

*D. Pasternak (Ukraine)*

**THE PATIENTS TREATMENT WITH MARGIN FRACTURES OF PUBIS BONES**

*A. Stepura, L. Donchenko, M. Vdovichenko, N. Anpilova (Ukraine)*

**THE PRODUCTS OF LIPIDS PEROXODATION IN DIFFERENT KIND TRAUMAS PATIENTS WHEY**

*L. Pavlovets, L. Donchenko, I. Shamardina (Ukraine)*

**METABOLISMS FEATURES AT CHILDREN WITH BONE-CARTILAGES EXOSTOSIS**

*K. Vorobyov (Ukraine)*

**THE BONE-AND-CARTILAGES COMPLEXES MORPHOLOGY ON DIFFERENT REGENERATIONS STAGES AT INTRAJOINTS FRACTURES**

**Poster presentations**

*A. Chelnokov, A. Vinogradskiy, D. Bekreev (Russia)*

**THE CLOSED INTRAMEDULLARY OSTEOSYNTHESIS - PROBLEMS AND DECISIONS**

*A. Vinogradskiy, A. Chelnokov (Russia)*

**A CLOSED INTRAMEDULLARY OSTEOSYNTHESIS OF A DISTAL THIGHS FRACTURES**

*A. Chelnokov (Russia)*

**THE ERRORS AND COMPLICATIONS AT AN INTRAMEDULLARY OSTEOSYNTHESIS OF FEMURS**

*T. Varsegova (Russia)*

**THE TIBIAL NERVES MIKROCIRCULATION VESSELS CHANGE AT DOGS SHIN LENGTHENING USING THE AUTOMATICAL HIGH-FRACTIONALS DISTRACTION**

*A. Runkov, M. Agalakov, O. Chelnokov (Russia)*

**THE EXTERNAL FIXATION APPARATUS USING IN PATIENTS TREATMENT WITH BILATERL PELVIS DISORDERS**

*A. Rushay, A. Kalinkin, A. Nechipurenko, M. Shpachenko, K. Bodachenko, R. Chuchvar'ov, V. Borisov, A. Schadko (Ukraine)*

**AFTER SURGERY PAINS OBJECTIVIZATION AT AFTERTRAUMATIC OSTEOMYELITIES PATIENT**

*T. Stupina (Russia)*

**THE JOINT CARTILAGES QUANTITATIVE RESEARCH AT CONTIGUOUS EXTREMITIES SEGMENT LENGTHENING BY AUTODISTRACTOR IN EXPERIMENT**

*M. Schudlo, N. Schudlo, O. Sedanov, N. Migalkin, O. Kolcheva (Russia)*

**THE QUANTITATIVE TELEPATHOLOGY: A TINKTORIAL PROPERTIES ESTIMATION OF DISPLACED INTERVERTEBRAL DISKS EXCISED PART**

*A. Visotskiy, I. Patskan, V. Khatsko, N. Monogarova, Yu. Sukhomlin (Ukraine)*

**POSSIBILITIES OF A SPIRAL COMPUTER TOMOGRAPHY AT BULLIOUS LUNG EMPHYSEMAS DIAGNOSTICS AT PATIENTS WITH SPONTANEOUS PNEUMOTHORAXES**

*A. Abdukhalicov, F. Tashlanov, A. Turakhanov (Uzbekistan)*

**THE X-RAY DIAGNOSTIC AT THORACIC AND LUMBAR LOCALIZATIONS SPINE TRAUMAS CONSEQUENCES**

*Abdukhalicov, F. Tashlanov, A. Turakhanov (Uzbekistan)*

**THE SPINAL CORDS ELECTRO-STIMULATION IN COMPLEX TREATMENT OF SPINAL-BREAKS PATIENTS**

*Abdukhalicov, F. Tashlanov, A. Turakhanov (Uzbekistan)*

**THE SPINE TRAUMAS DIAGNOSTICS METHODS**

*Abdukhalicov, F. Tashlanov, A. Turakhanov (Uzbekistan)*

**THE THORACIC AND LUMBAR VERTEBRAL COLUMN PARTS UNCOMPLICATED TRAUMAS STAGING TREATMENT AND THEIRS CONSEQUENCES**