2nd INTERNATIONAL CONFERENCE
«TELEMEDICINE: MYTHS AND REALITY»
October 23-24, 2008, Lviv, Ukraine

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07.30 – 09.30 Registration

09.30 – 10.00 Opening ceremony

D. Lutsyk
Professor, Pro-Rector of Danylo Halytskyi Lviv National Medical University

I. Gerych
Professor, Head of Chief Health Department of Lviv Regional State Administration

F. Lievens (remotely)
Board member, International Society for Telemedicine and e-Health, Belgium

A. Vladzymyrskyy
Head of Executive Board of Association for Ukrainian Telemedicine and eHealth Development, M.D., Ph.D

I. Dutka
Head of Western Ukrainian Telemedicine Center «Meditech», M.D., M.P.H

**TELECONFERENCING BRIDGE WITH 1ST INTERNATIONAL CONFERENCE “ADVANCES IN EHEALTH AND TELEMEDICINE INTERNATIONAL”, WARSAW, POLAND**

Plenary session №1: TELEMEDICINE – INTERNATIONAL EXPERIENCE (10:00-11:30)
Chair: Prof. Gerych I., Prof. Lutsyk O., Prof. Selkov A., Dr. Vladzymyrskyy A.

**UKRAINAIN TELEMEDICINE PROSPECTS AND PERSPECTIVES (15 min.)**
A. Vladzymyrskyy
Association for Ukrainian Telemedicine and eHealth Development, Ukraine

**MODERN MOBILE TELEMEDICINE COMPLEX - PROTOTYPE FOR SMALL CLINIC DIAGNOSTIC CENTER IN RURAL & REMOTE DISTRICTS OF RUSSIA (15 min.)**
A. Sel’kov, V. Stolyar, O. Atkov, E. Sel’kova, N. Chueva
All-Russia Association of Public Organizations “Russian Telemedicine Association”, Moscow, Russia

**TECHNOLOGICAL AND TECHNICAL APPLICATIONS OF TELEMEDICINE IN ŚCÓ (15 min.)**
Świętokrzyskie Centrum Onkologii (ŚCÓ), Holycross Cancer Centre (HCC), Kielce, Poland

**IMPROVING CT- AND MRI- DIAGNOSTICS BY RECEIPT “SECOND OPINION” BY MEANS OF TELEMEDICINE (15 min.)**
N. Kryvenko, A. Vinnytska, K. Yatcuk, D. Vinnytska, S. Tymku
Hospital “LISSOD”, Kyiv, Ukraine
ELECTRONIC MEDICAL RECORDS – CHALLENGES AND OPPORTUNITIES (15 min.)
E. Byamukama
Bushenyi Medical Centre (BMC), Kampala, Uganda

11:30 – 12:00 Coffee-break
11:30 – Exhibition opening

Plenary session №2: HOSPITAL INFORMATION SYSTEMS AND ELECTRONIC MEDICAL RECORDS (12:00-13:30)
Chair: Prof. Kovalenko O., Prof. Masic I., Dr. Vladymyrskyy A.

CLINICAL TELEMEDICINE INSTRUMENTS (10 min.)
A. Vladymyrskyy
Association for Ukrainian Telemedicine and eHealth Development, Ukraine

ELECTRONIC PATIENT CARD (10 min.)
V. Kachmar
«Eleks» company, Lviv, Ukraine

TELEMEDICINE SOFTWARE TELECONSULT – DESIGN, EXPLOITATION AND RESULTS (15 min.) (remotely)
Polina Mihova
National Bulgarian University, Sofia, Bulgaria

A SHORT REVIEW OF MEDICAL INFORMATICS HISTORY (10 min.)
I. Masic
Medical Faculty, University of Sarajevo, Bosnia and Herzegovina

OSOZ SYSTEM AS THE COMMUNICATION PLATFORM FOR PATIENTS AND HEALTHCARE PROFESSIONALS, CONSIDERING BIOMETRICS AS DATA AUTHENTICATION IN EHR AND CANCER REGISTRIES (10 min.)
R. Mezyk 1, G. Mrodz 2, S. Gozdz 1, Z. Pupiolek 1, M. Widanka, Z. Kaminski 2
1 Holycross Cancer Centre, Kielce, Swietokrzyskie, KAMSOFT, Katowice, Slaskie, Poland

INTELECTUALIZATION PROBLEMS OF HOSPITAL AND TELEMEDICAL INFORMATION SYSTEMS (10 min.)
Yu. Prokopchuk, A. Beletsky
Ukrainian State Chemical Technology University, Dnipropetrovsk, Ukraine

THE AUTOMATED EXPERT WORKPLACE IN TELEMEDICAL INFORMATION TECHNOLOGY OF ONCOLOGIC DISEASES SCREENING «ONCOTEST-WM01» (10 min.)
V. Vyshnevsky, V. Kalmykov, T. Romanenko, O. Tugayenko
Institute of Mathematical Machines and Systems of National Academy of Sciences of Ukraine, Kyiv, Ukraine
TELEMEDICINE TECHNOLOGY FOR KIRLIAN DIAGNOSTICS (10 min.)
V. Vyshnevskyy1, L. Pesotskaya2, O. Tugayenko1
1 Institute of Mathematical Machines and Systems of National Academy of Sciences of Ukraine, Kyiv, 2 Prydniprovska Railway Clinical Hospital, Dnipropetrovsk, Ukraine

13:30 – 14:30 Lunch

Plenary session №3: BEST PRACTICAL MODELS FOR TELEMEDICINE (14:30-16:00)
Chair: Prof. Dobryanskyy Y., Dr. Vladzymyrskyy A., Dr. Trutiak I.

«DOCTORS’ NETWORK» PROJECT: THE PROGRESS (10 min.)
R. Horbova, А. Vasylenko (remotely)
World Federation of Ukrainian Medical Societies (WFUMS), Virginia, USA

THE UNIQUE MEDICAL INFORMATION SPACE ESTABLISHMENT ON THE BASIS OF EDDSON SOFTWARE PLATFORM: CONCEPTUAL APPROACH (10 min.)
B. Voznyuk
“Eddson Software B.V.”, Utrecht, The Netherlands

VIDEOCONFERENCING IN HEALTH CARE (10 min.)
I. Parhomenko
INCOM Company, Kyiv, Ukraine

MOBILE MODULARITY OF TELEMEDICINE (10 min.)
A. Sydorenko, K. Nazarenko, V. Sydorenko
M. Gorkyy Donetsk National Medical University, Donetsk, Ukraine

EXPERIENCE OF MAINTENANCE OF IT-SECURITY IN LOCAL COMPUTER NETWORK OF MEDICAL INSTITUTION (10 min.)
V. Yuhymec’, V. Kuts
F.G. Yanovskyy National Institute of Phthysiatry and Pulmonology, Kyiv, Ukraine

STOMATOLOGY INFORMATION NETWORK (10 min.)
O. Sydoryk, O. Pavliv
“Avers-Com” Company, “Avers-Art” Company, Lviv, Ukraine

INVESTIGATION AND TREATMENT ALGORITHM FOR PATIENTS WITH SALIVARY GLAND TUMOR FORMATIONS USING INNOVATIVE COMPUTER AND TELECOMUNICATIVE TECHNOLOGIES (10 min.)
I. Matros-Taranets, A. Ushych, D. Kalinovskyy, Ye. Martynenko
M.Gorkyy Donetsk National Medical University, Donetsk, Ukraine

STOMATOLOGY AIDING PERSPECTIVES FOR HIV-INFECTED PATIENTS VIA TELEMEDICAL CONSULTATIONS (10 min.)
S. Yarova, A. Maksyutenko, D. Kalinovskyy, A. Vladzymyrskyy
Centre of Reconstructive Stomatology «Master Dent», M.Gorkyy Donetsk National Medical University, Association for Ukrainian Telemedicine and eHealth Development, Donetsk, Ukraine
AIDS/ NEUROAIDS: CONSOLIDATION AND INTEGRATION OF EFFORTS OF THE EXPERTS WORKING ON PROBLEM WITH A VIEW OF THE DECISION OF THE TARGET NATIONAL PROGRAM ON PREVENTION AND TREATMENT OF A HIV- INFECTION WITH TELEMEDICINE USING IN SYSTEM OF POSTDEGREE FORMATION (10 min.)
I. Derevyanko
M. Gorkyy Donetsk National Medical University, Donetsk, Ukraine

16:00 – 16:20 Coffee-break

Plenary session №4: (16:20-17:30)
Chair: Prof. Korzhynskyy V., Dr. Kalinovskyy D., Dr. Yelyashevskyy B.

SYSTEM MANAGEMENT CREATION PRINCIPLES OF CLINICAL DIAGNOSTIC PROCESSES USING COMPUTER NETWORKS (10 min.)
I. Dolgopolov
International Research and Educational Center of Information Technologies and Systems, Kyiv, Ukraine

VISICU: SMART SYSTEMS, SAVING LIVES (15 min.)
B. Rosenfeld (remotely)
VISICU Company, Baltimore, USA

AMERICAN TELEMEDICINE AND E-HEALTH PROSPECTS (15 min.)
J. Siddiqui (remotely)
Center for Health and Technology, School of Medicine University of California, Davis, USA

EDUCATIONAL MODULE ADAPTED FOR TELEMEDICINE ISFTEH PROGRAM «TELEMEDICINE IN TRAUMATOLOGY AND ORTHOPEDICS» (10 min.)
A. Vladzymyrskyy, V. Klimovytskyy, E. Dorohova
M.Gorkyy Donetsk National Medical University, Donetsk, Ukraine

MEDICAL ARCHIVES – MODERN VIEW ON A PROBLEM (10 min.)
A. Dol’nytskyi
Multiprint Company, Kyiv, Ukraine

GALA DINNER 19:30
(Additional registration required)
UKRAINIAN-GERMAN PARTNERING DAY

TELECONFERENCING BRIDGE WITH 1ST INTERNATIONAL CONFERENCE "ADVANCES IN EHEALTH AND TELEMEDICINE INTERNATIONAL", WARSAW, POLAND

08:00 – 09:00 Registration

09:00 – 09:30 Ukrainian-German Partnering Day Opening Ceremony

WELCOMING SPEECH

M. Dyakovych
Honorary Consul of Germany in Ukraine

T. Sakharenko
Cooperation Officer for International Relationship, Ministry of Education and Science of Ukraine

V. Zub
Head of Health Care Administration, Lviv City Counsil

09:30 – 11:15 Partnering presentations (part 1)

FROM IDEAS TO STATE OF THE ART PROJECTS. THE GERMAN TELEMEDICAL NETWORK NEST (15 min.)
Y. Israel
TimeKontor AG, Berlin, Germany

TELEMEDICINE – INTERNATIONAL COOPERATION IN MEDICINE (15 min.)
I. Dutka
Western Ukrainian Telemedicine Center “Meditech”, Lviv, Ukraine

TELEMEDICAL SOLUTIONS FOR AN AGING SOCIETY (15 min.)
A.von Reden
TimeKontor AG, Berlin, Germany

THE TELECARE SYSTEM "TCS" (15 min.)
J. von Brockdorff-Ahlefeld, P. Hufnagl
GHC Global Health Care GmbH, Germany

TELEMEDICAL NETWORK IN KYIV (15 min.)
O. Kovalenko
International Scientific Educational Center for Informative Technologies and Systems of the National Academy of Science of Ukraine, Kyiv, Ukraine

NUTRITION INFORMATION SYSTEM "NUTS" (15 min.)
M. Schröder
Tembit Software GmbH, Germany
NEW TECHNOLOGIES IN TELERADIOLOGY – VOXEL TELERADIOLOGY NETWORK AS A SUCCESS STORY (15 min.)
M. Pilch-Kowalczyk
Alteris Ltd., Katowice, Poland

11:15 – 11:45 Coffee-break

11:45 – 13:15 Partnering presentations (part 2)

SAVING THE LIVES – TELEMEDICINE AND TRAUMA (15 min.)
A. Vladzymyrskyy
Department of Informatics and Telemedicine, Donetsk R&D Institute of Traumatology and Orthopaedics, Association for Ukrainian Telemedicine and eHealth Development, Donetsk, Ukraine

FREIBURG UNIVERSITY HOSPITAL: INNOVATIONS AND TRENDS (15 min.)
M. Onyshchenko-Dubow
University Hospital Freiburg, Germany

TELEMEDICAL NETWORK IN LVIV REGION, CURRENT PROJECTS (15 min.)
B. Elyashevskyy
Lviv Regional Emergency and Catastrophe Medicine Centre, Lviv, Ukraine

CAREPOINT PHARMACY (15 min.)
C. Schümann
The Mecklenburg-Western Pomeranian Chamber of Pharmacies and Matthias Masur, Prisma GmbH, Germany

HOSPITAL INFORMATION SYSTEMS IN UKRAINE: ISSUES OF IMPLEMENTATION AND FUTURE (15 min.)
O. Skrypnyk
ELEKS Software Ltd., Lviv, Ukraine

TELEMEDICINE IN CARDIOLOGY: PROBLEMS AND PERSPECTIVES (15 min.)
I. Salabay
Khmelnytsky Regional Cardiologic Dispensary, Khmelnytsky, Ukraine

13:15 – 14:30 Lunch

Plenary session №5: TELERADIOLOGY & TELECARDIOLOGY (14:30-16:00)
Chair: Prof. Kotter E., Dr. Kalinovskyy D., Dr. Kushnir A.

STANDARTIZATION OF MEDICAL IMAGES FOR TELECONSULTATION IN TRAUMATOLOGY AND ORTHOPEDICS (10 min.)
A. Vladzymyrskyy
Association for Ukrainian Telemedicine and eHealth Development, Donetsk, Germany
TELEMEDICINE AT FREIBURG UNIVERSITY HOSPITAL, GERMANY (10 min.)
E. Kotter
Freiburg University Hospital, Freiburg, Germany

THE ROLE OF TELEMEDICAL CONSULTATION IN DIFFERENTIAL DIAGNOSTICS OF MUSKULO-SKELETAL SYSTEM LESIONS (10 min.)
M. Satyr, K. Yatcuk, A. Vinnytska, S. Tymku
Hospital “LISSOD”, Kyiv, Ukraine

TELECARDIOLOGY AT PREHOSPITAL STAGE (10 min.)
O. Lavrenko, V. Tomenko, L. Tkach, O. Tsiluyko, N. Andreyeva
Clinical Department of Emergency Unit, Poltava, Ukraine

FROM TELEMEDICAL ECG TRANSMISSION TO INDEPENDENT MEDICAL DATA BANK DEVELOPMENT (10 min.)
A. Vershygora, G. Kirzhner, I. Rozumyak.
Kyiv City Ambulance and Catastrophe Medicine Station, Kyiv, Ukraine

TELEMEDICAL COMPLEX FOR CARDIOLOGY “UNET”. ARCHITECTURE PRINCIPLES (10 min.)
I. Mayornikov, V. Tkachenko, O. Chubin
“UTAS Company” Ltd, Kyiv, Ukraine

TELEMEDICAL MONITOR EQUIPED WITH FETAL HEART ACTIVITY SUPERVISION FUNCTION (10 min.)
K. Nasyedkin, A. Tokarev, V. Shulgin
National Aerospace University, Kharkiv, Ukraine

TELERADIOLOGY: PURPOSE AND TECHNOLOGY (10 min.)
Scott Larsen (remotely)
“Professional Radiology Solutions” Company, USA

Plenary session №6: Poster presentation discussion (14:30-16:00)
Chair: Dr. Vladzymyrskyy A., Dr. Dutka I.

TELEMEDICINE: AIIMS EXPERIENCE
S. Meher, B. Rath, S. Kailash
All India Institute of Medical Sciences (AIIMS), New Delhi, India

ELECTRONIC ARCHIVE “POLYTRAUMA” CAPABILITY FOR TELEMEDICAL CONSULTATIONS
I. Trutiak, I. Dutka
Danylo Halytsky National Medical University, Lviv, Ukraine

INFORMATION SYSTEMS IN MEDICAL REHABILITATION
O. Kachmar
International Clinic of Rehabilitation Treatment, Truskavets, Ukraine

MEDICAL INFORMATICS EDUCATION AND DISTANCE LEARNING AT SARAJEVO BIOMEDICAL FACULTIES (10 min.)
I. Masic, H. Pandza, Z. Masic
University of Sarajevo, Sarajevo, Bosnia and Herzegovina
TELEMEDICINE - AWARENESS AND ATTITUDE AMONG RURAL PATIENTS TREATED AT AIIMS, NEW DELHI INDIA
S. Meher, B. Rath, T. Chaudhry
All India Institute of Medical Sciences (AIIMS), New Delhi, India

16:00 – 16:20 Closing ceremony

16:30 – 18:30 Walking-tour to old town of the city
(Additional registration required)

19:00 – Reception for Ukrainian-German Partnering Day participants.