

Med-e-Tel 2016

Electronic Proceedings

of

*The International eHealth, Telemedicine and Health
ICT Forum for Educational, Networking and
Business*

Editors

Malina Jordanova, Frank Lievens

April 6-8, 2016

Luxembourg, G. D. of Luxembourg

Publisher

International Society for Telemedicine & eHealth (ISfTeH)

Coordinating Office

c/o Frank Lievens

Waardbeekdreef 1

1850 Grimbergen

Belgium

Phone: +32 2 269 84 56

Fax: +32 2 269 7953

E-mail: telemedicine@skynet.be

<http://www.isfteh.org>

The logo for the International Society for Telemedicine & eHealth (ISfTeH). It features the letters 'ISfTeH' in a blue serif font. The 'f' is lowercase and smaller than the other letters. A thin blue horizontal line is positioned below the letters.

International Society for
Telemedicine & eHealth

**Med-e-Tel 2016 Electronic Proceedings:
The International eHealth, Telemedicine and Health ICT Forum for
Educational, Networking and Business**

Editors: Malina Jordanova, Frank Lievens

ISSN 1818 - 9334

All rights reserved. No part of the proceedings may be reproduced, stored in a retrieval system or otherwise used without prior written permission from the publisher, ISfTeH.

© ISfTeH, 2016, Printed in G. D. of Luxembourg

Preface

Dear Readers,

We are proud to present the Electronic Proceedings of Med-e-Tel 2016.

The 161 papers and abstracts from 43 countries (Fig. 1), included in the Proceedings, were compiled for and presented at the Med-e-Tel 2016 (The International eHealth, Telemedicine and Health ICT Forum for Educational, Networking and Business, www.medetel.eu). The event was held at Luxexpo, Luxembourg, Grand Duchy of Luxembourg April 6-8, 2016.



Figure 1

Med-e-Tel 2016 brought together participants from all over the world, networking among themselves and with representatives of international organizations, companies and project teams.

Please, when reading the Proceedings, be so kind and have in mind that:

- The sessions are listed in the order of their scheduling in the Preliminary Program on March 16th, 2016;
- Papers within the sessions are arranged in an alphabetical order of their titles;
- In the content, after the title of papers and abstracts, usually one or maximum of 3 co-authors are listed, while the remaining co-authors are marked as “et al.”;
- Last minute changes in the program, especially re-scheduling of presentations as a result of speakers’ requests, are not depicted in the organization of the Proceedings;
- Only texts that were submitted on time and were prepared according to the rules are included in the Proceedings;
- The papers have been peer reviewed by experienced researchers in the field of Telemedicine/eHealth who are independent of the authors and their research. The papers were included for publication after receiving two positive reviews.

The Proceedings is a collective experience of colleagues from different continents and different cultures. Its aim is to allow those who are planning to introduce eHealth/Telemedicine applications in their regions or countries to rely on experiences of others in order to avoid mistakes and to reduce potential problems.

We hope that anyone involved in eHealth/Telemedicine will find these Proceedings extremely interesting.

With the publication of this Electronic Proceedings as well as the ninth book from the series “Global Telemedicine and eHealth Updates: Knowledge Resources”, Med-e-Tel strengthens its position as a widely recognized International Educational, Networking and Business Forum for eHealth, Telemedicine and Health ICT.

Enjoy your reading!

Editors
Malina Jordanova, MD, PhD
Educational Program Coordinator, Med-e-Tel
Space Research & Technology Institute, Bulgarian Academy of Sciences
Bulgaria

Frank Lievens
Director, Med-e-Tel
Executive Secretary of the International Society for Telemedicine &
eHealth (ISfTeH)
Belgium & Switzerland

Editors gratefully acknowledge the work of all reviewers that dedicated lots of efforts, time and high expertise, and with their valuable advice, supported both authors and editors in the process of selecting, correcting and preparing for publication all papers and abstracts included in this proceedings.

Content

Preface	i
Preconference Master Class on Social Media and Medical Education	1
Social Media and Medical Education Master Class	2
Opening Session: Telehealth is here!	4
Telehealth in the Himalayas: Operational and Clinical Challenges: A Preliminary Report <i>K. Ganapathy et al.</i>	5
Telehealth Really is here to Stay: New Care Pathways, Lessons Learned, and Policy Messages <i>D. Whitehouse</i>	14
Women, eHealth and Telemedicine within the UN Sustainable Development Goals 2015 – 2030: From a Global Framework to Local Innovative Programs	19
Complex Telemedical Solution for Fetal Health Monitoring <i>M. Lepucka, A. Skotny, P. Wizińska-Socha</i>	20
Educating Nurses about Telehealth for Clinical Practice <i>C. C. Bartz</i>	26
Improving Women's Health in Rural Areas with Telemedicine <i>A. E. Schmaus-Klughammer</i>	30
Online Toolkit: Improving Transfer of Learning into Practice from Training Courses on Violence against Women <i>R. G. Bravo et al.</i>	31
The Use of Information and Communication Technology by Health Workers for Maternal and Child Health Care: A Review of Seven e-	38

Health Projects in Nigeria <i>O. Obasola</i>	
The Women Observatory for eHealth within the Global UN Framework of the Sustainable Development Goals by 2030 <i>V. Thouvenot, D. Zharavina, L. Perez-Chavolla</i>	44
Telecardiology	45
A Successful Telecardiology Experience in Rural Communities of Rio Grande Do Sul <i>L. Rehnberg et al.</i>	46
A Systematic Review of E-Learning in Cardiac Rehabilitation <i>I. Frederix et al.</i>	48
Artificial Intelligence Joins the Fight Against Cardiovascular Diseases: Empowering Tele-ECG Interpretation Services <i>Y. Fleureau</i>	56
Design and Construction of a Photoplethysmographic Device <i>M. Benabdellah, M. N. K. Ali, B. Salgues</i>	57
Implementing a Telecardiology Strategy in a Geriatric Institution in Pelotas – Brazil <i>F. Stoffels et al.</i>	58
Integrated Telemedical System for Non-invasive Early Diagnostics of Peripheral Perfusion with Therapy Adherence Support <i>T. Bohrn et al.</i>	64
Mobile Solutions (mHealth)	70
A Mobile Application for Individual Health Monitoring within the Home Medicine <i>R. M. Baevsky et al.</i>	71
A Mobile Ultrasound E-Learning System	76

J. C. Hsieh et al.

Inpatient's Medical Records Installed on Mobile Interfaces: A Natural Evolution of the Mongolian Tele-Assistance Medical Network 80

T. Chuluunbaatar et al.

mHealth: The Role of Technology in the Workplace 89

J. Huber

TE.M.S - App with Real-Time Average Waiting Times on the Portuguese Health Services 90

T. Vardasca et al.

Tele-Operated System or Vocal Guidance for Remote-Echography through Internet on 340 Isolated Patients 92

P. Arbeille et al.

Smart and Assistive Technologies for Independent Living and Wellbeing 98

Assistive Technologies in Integrated Care 99

L. Lhotska

Assistive Technology and Prevention Evaluation of Learning Disability Telecare Study 104

F. Sarhan

Biz4Age: The Vital Living Environment 106

L. Kerckhof et al.

Challenges in Design of Digital Care Systems That Support People with Dementia 107

P. A. Cudd, P. Joddrell, G. Mountain

Context Understanding for Medico-Social Assistance with an Interactive Robot 111

W. Ben Ghezala et al.

Empowering Seniors' Self Care at Home through Advanced 117

Technology Apps: The Senior-TV Project <i>Y. Laouris et al.</i>	
Experimental Smart GSM Based Control System Acting As a Proposed Solution for South Africa Smart Home Deployments <i>S. B. Makoba et al.</i>	121
Industrialization of Health: A New Management Approach <i>B. Salgues</i>	127
Needs and Preferences of Older Workers for Stress Management through Advanced Technology Apps: StayActive Project Update <i>L. Spiru et al.</i>	128
Non-Contact Sensing of Vital Signs, Physiological Perspective on Current Research and Future Research Directions <i>K. Panda, S. P. Rath</i>	130
Promoting Caregiver Engagement Using Interactive Voice Response Technology <i>J. Rich et al.</i>	135
Results: Smart Technology as an Alternative for Physical Restraint <i>E. Lampo et al.</i>	137
Smart Safety Light <i>A. Marion et al.</i>	138
Smart Technologies in Mental Health: The MHEN Project <i>D. Corring et al.</i>	139
Smart-home Intelligent System Based upon Counting Process and Habits Modelling for Non-Intrusive Daily Home Support <i>C. Goujeau et al.</i>	141
The “Digital Pathologies Concept”: New Methodologies and Approaches for Future Digital Applications and Resources <i>R. Belloum, A. Loche, M. Moal</i>	144
The Implementation of the Integrated Medical Care Provided for the	148

Elderly Patients (65+) with Chronic Diseases <i>A. Zwięzka, K. Frączkowski, M. Zaremba</i>	
The Use of Occupational Therapy to Increase Compliance with Tele-health <i>D. Floyd, R. Floyd</i>	154
Usefulness of a Telemedicine Program in Refractory Congestive Heart Failure Patients <i>E. Burdese et al.</i>	155
Using Smart Technology to Support Rehabilitation – A Feasibility Study <i>D. Corring et al.</i>	162
Vers’O: a Support Device to Promote Hydration for Elderly People <i>Q. Szymanski et al.</i>	164
eLearning and Health ICT Education	168
APS GAME: Educational Game for Simulation of Clinical Cases Applied to Continuing Health Education in Brazil <i>A. E. Oliveira et al.</i>	169
Are Clinical Physiotherapy Students in Nigeria Aware and Knowledgeable about Tele-Physiotherapy? <i>O. Adesola Christiana</i>	171
Assessment of the Module “Communicable Diseases” of an E-Learning Course Using SIGU Questionnaire <i>A. E. Oliveira et al.</i>	173
Distance Education as a Training Tool for Health Professionals: Systematic Review and Meta-Analysis of Randomized Trials <i>P. O. Dias et al.</i>	175
Effectiveness of Facilitator-Led E-Learning Strategies for Building Capacity of 148 Program Managers in India <i>D. Kannan et al.</i>	177

Heroes of Telemedicine and E-Health” Project: A Tool for the Education Medical Professionals on New Health Infrastructures - Development, Implementation and Further Steps <i>J. Krasniqi</i>	179
Knowledge of Students about Telemedicine and Her Advantages in Healthcare in Kosovo <i>R. Bekteshi, E. Çoçaj, J. Krasniqi</i>	185
Latin American Journal of Telehealth: Challenges to Creating and Maintaining a Regular Telehealth Journal <i>M. Pena de Abreu et al.</i>	189
New Joint Master’s Program in Biomedical Engineering (with Topics on Health ICT) in Armenia Developed through TEMPUS Project BME-ENA <i>G. Chaltikyan et al.</i>	193
New Master’s Program in Medical Informatics, eHealth and Telemedicine at the European Campus of Deggendorf Institute of Technology (DIT) in Germany <i>G. Chaltikyan, H. Kunhardt, A. E. Schmaus-Klughammer</i>	200
QUIZ UNA-SUS: Gamification Strategy in Continuing Health Education <i>A. E. Oliveira et al.</i>	205
Synchronous Seminars Telephysiotherapy Rio de Janeiro: Education Instrument for Physiotherapists <i>D. Mello Florentino et al.</i>	207
Teacher Training and Support for Schools of Dentistry to Create Learning Networks and Collaborative Work in Health <i>A. E. Haddad et al.</i>	211
Tele-Education as a Support Tool in Combating Abuse of Psychoactive Drugs: A Literature Review <i>D. J. Barbosa et al.</i>	213

The Applicability of Yang Content Analysis Model for Assessing Teaching-Learning of Bioethics Process in Asynchronous Online Discussions <i>M. M. Pereira da Silva et al.</i>	217
Using Online Social Networks as a Support Tool to Reduce Psychoactive Drug Abuse <i>D. J. Barbosa et al.</i>	222
WhatsApp Telemedicine a Growing Field: A Literature Review <i>M. Mar, R. Scott</i>	227
Open Source Software in Healthcare - Benefits and Issues	232
An Update on Free/Libre and Open Source Software (FLOSS) in Healthcare <i>T. Karopka, S.Kobayashi</i>	233
Cytomine: An Open-Source Software for Collaborative Analysis of Large Biomedical Images <i>R. Marée</i>	239
Data Security, Privacy and Patient Safety in the 21st Century <i>H. Raad</i>	240
Fifty Shades of Orthanc <i>F. Lambrechts</i>	242
First Experience in Implementing an Open Source Health Information System for a City Hospital in a Developing Country <i>J. E. Quesada</i>	243
Keeping Your Employees Knowledge Up To Date and Qualification Management <i>H. Raad</i>	248
Medical Record Logic as a Graph, Available on Internet in Open Source	249

<i>E. Saliez</i>	
Open Source Adoption Factors <i>E. Saliez</i>	250
ScatterWeb Tele-Health Platform Acting As a Proposed Solution for e-Health Strategy Implementation in South Africa: Work in Progress <i>Z. Mapundu et al.</i>	251
Swarm Technology and Health Applications <i>B. Salgues</i>	257
International Telemedicine & eHealth Initiatives	258
A Pan European Rapid Benchmark on the Stage of Development of Telemedicine in EU Member Countries <i>A. Khelifa et al.</i>	259
CREDENTIAL - Secure Cloud Identity Wallet a Horizon2020 project <i>A. E. Schmaus-Klughammer</i>	263
Hearing Screening in Children in East Africa <i>M. Ludwikowski et al.</i>	264
Improving Cross-border European ePrescription and Patient Summary Services through e-SENS Cross-sectorial Building Blocks <i>F. Wisniewski et al.</i>	266
Integrative Telemedical Programmes and Their Incubation <i>T. Bohrn, B. Parlette</i>	271
SATeS to Support Telemedicine Development in Algeria <i>M. Zeroug et al.</i>	272
Teleconsultation in VPH: Fighting Zoonoses and Maintaining Public Health through Veterinary Care on São Vicente, Cape Verde <i>S. Punzo et al.</i>	273
Teleconsultation Program for French Expatriates Living in Houston,	278

TX, USA <i>D. Uhlich et al.</i>	
Telemedical Network with Ukraine, Belarus and Kyrgyzstan <i>P. Skarzynski et al.</i>	279
The Use of Twitter and the Hashtags in the WONCA Conferences <i>R. G. Bravo et al.</i>	281
eHealth Quality: Standards, Interoperability, Legal and Ethical Issues	288
Constrained Data Transmission with Critical Services in Healthcare <i>S. Zouarhi</i>	289
Do Standards for Telehealth Respond to the Needs of Service Users? <i>M. Fisk</i>	294
Interoperability in the Healthcare Domain in Context of the European Digital Single Market Strategy <i>T. Karopka</i>	298
Observations on the Impact on Privacy Arising from the Use of Cameras, Audio Recording and Activity Monitoring in Care Settings <i>M. Fisk</i>	303
Secure Group Key Management Protocol in an Open Healthcare Environment <i>P. S. Maswikaneng et al.</i>	304
Telehealth Standards of Practice: A Nursing Exemplar <i>C. Bartz</i>	310
Terminology Requirements of Telehealth Nursing <i>T. Y. Kim, N. Hardiker</i>	314
Towards a Telehealth Service Planning and Implementation: A	315

Research about the Requirements, Barriers, Benefits and Risks
M. Castelo-Branco, M. Macedo

Pharmacy and m/eHealth	320
m/eHealth in the Pharmacy – Recent Policy Developments <i>J. Wilkinson</i>	321
A Pilot to Review Patients with Long Term Conditions in the Community Pharmacy via Remote Access to GP Patient Records <i>R. Anderson</i>	322
A Shared Pharmaceutical Record in a Belgian eHealth Environment: An Overview <i>M. Buyl et al.</i>	324
Adoption of Telehealth in England: Have We Learned from Past Experiences? <i>R. Kayyali et al.</i>	326
Electronic Prescription – Pharmacy involvement in Portuguese’s Solution <i>C. Vieira, M. Lança</i>	328
European Pharmaceutical Students' Association Perspective on mHealth <i>M. Sercic</i>	329
mHealth Examples in Spain: Two Mobile Applications that Provide Information on Medicines to Pharmacists and Patients <i>I. Madurga</i>	330
mHealth Tools Supporting Pharmacists in Providing High-Quality Services to the Communities <i>Z. Kusynová</i>	331
Mobile Pharmacy App in Austria – Health & Medicines Information <i>M. Wellan</i>	332

Provider Independent Upgrade to IHE e-Prescription by Using Existing Paper Printing Features <i>K. Bauer, S. Benzschawel</i>	334
PSGH PREVENT Initiative Using M-Health Technologies to Combat Counterfeit Medicines <i>S. Branttie et al.</i>	339
Receita sem Papel (Paperless Prescription) in Portugal: Experience, Results and Challenges <i>A. Alexandre et al.</i>	341
The eHealth Agenda: Finishing Unfinished Business <i>R. Price</i>	343
The French Pharmaceutical Record: Securing Drug Dispensing and Improving Coordination of Care <i>O. Porte</i>	344
IN LIFE: Independent Living Support Functions for the Elderly	346
A Driving Assistant to Help People with Mild Cognitive Impairment or Early Stages of Dementia <i>M. Munoz-Organero</i>	347
From User Needs and Requirements to Use Cases for ICT Services Addressed To Elderly with Cognitive Impairments <i>M. Panou et al.</i>	354
Measuring the Impact of ICT for People Living with Cognitive Impairment <i>K. Toulidou et al.</i>	360
Offering Personalized Cloud-Based ICT Solutions to Elderly with Cognitive Impairments <i>N. Kaklanis et al.</i>	365
Reliable Information on Accessibility-Related Standards: IN LIFE Contribution to Facilitate the Application of Standards	371

C. Galinski, B. S. Giraldo

National Telemedicine & eHealth Initiatives	376
An Ethnographic Study on Implementation of Technology in Medical Practice in Mongolia <i>S. Molho, D. Mungunchimeg</i>	377
An Update on eHealth in China <i>A. Khelifa</i>	379
Asynchronous Teleconsultations Applied to Reduce Patient Waiting-List to Specialized Care in Minas Gerais, Brazil <i>M. B. Alkmim et al.</i>	385
Bridging the Gap towards Efficient Collaborative Digital Pathology: A Pioneer Initiative of the FlexMIIm Project <i>D. Racoceanu et al.</i>	391
Challenges and Opportunities for Telemedicine in Morocco <i>H. Ghazal</i>	398
Development of the National Network of Teleaudiology <i>P. Skarzynski et al.</i>	404
Modelling the Implementation of Teledentistry for Rural and Remote Paediatric Patients in Victoria, Australia <i>R. Mariño et al.</i>	406
Teledentistry Network at Paraná, Brazil <i>M. C. Morita et al.</i>	412
Telehealth for 60 000 eVillages in India: The Beginning of the CSC Story <i>K. Ganapathy et al.</i>	414
Home Healthcare & Remote Patient Monitoring	422

A Diabetic Patients Remote Monitoring System in a Rural Community of Brazil: A Report of the Technological Implementation <i>R. Timm et al.</i>	423
An Evaluation of the Use of the COPD Monitor: An Interactive Voice Response (IVR) System for the Remote Management of COPD Patients <i>F. Sarhan</i>	427
Reducing Hb1Ac Marker by Providing Telemedicine Support to Patients with Diabetes Type 2 at Home <i>Z. Balorda et al.</i>	429
Reducing Hospitalisation by Providing Telemedicine Support to CHF Patients at Home in Slovenia <i>D. Rudel et al.</i>	433
Tele Monitoring Home Program in Patients with Cystic Fibrosis: Results after 15 Years <i>S. Bella et al.</i>	437
Telemedical Monitoring of People with Sleep Apnea by High Signal Resolution Pulse Wave Method <i>R. Krzyminiewski et al.</i>	443
The Design and Implementation of an Online Home Exercise Program that Fits the Needs of Patients with Mild Cognitive Impairment <i>M. G. H. Dekker-van Weering et al.</i>	447
Young Population in Megacity: Self-Monitoring of Health Risks and Wellness Education. <i>A. G. Chernikova et al.</i>	452
Disease Management and Treatment Adherence	457
Acquiring Innovation: Preconditions, Requirements and Indicators for Sustainable Models in Integrated Care <i>A. R. Mori et al.</i>	458

An Open and Interoperable Platform for the Follow-Up of Diabetic Riders <i>P. Genestier et al.</i>	460
Application of the Medical Information System for Medical Service Standardization <i>S. Bojgva et al.</i>	465
Complex InspectLife Platform for Imaging Patients with Lymphatic and Dermatology Problems <i>J. Potůček et al.</i>	466
Flexible System Architecture of PHR to Support Sharing Health Data for Chronic Disease Self-Management <i>C. Peng, G. Bai</i>	470
Gene Analyst – A New Approach to the Gene Expression Patterns Analysis in order to Confirm Disease Diagnoses <i>J. Jansa, K. Kupka</i>	475
Patient Adherence: What Does It Mean, and Implications for Digital Health Systems <i>P. A. Cudd et al.</i>	481
The Road to Smarter Data: INTEGR8 Study Embeds Wearables in Digital Health Data Workflow <i>B. Zwick, L. Verstappen</i>	487
eHealth Economics	491
Applicability and Economic Assessment of Teleophthalmology Screening for Diabetic Retinopathy in Southeastern Brazil <i>D. V. Vasconcelos-Santos et al.</i>	492
Cardiac Telerehabilitation Reduces Healthcare Costs by Decreasing Cardiovascular Re-Hospitalization Rate <i>I. Frederix, P. Dendale</i>	498
Economical Evaluation of Eclair' Age Geriatric Hot Line	500

A. Martin et al.

Evaluating the Economical Impact of Telehealth as a Routine Activity 504
R. Minelli Figueira et al.

Impact Assessment in the Case of ICT Solutions for Managing 510
Cognitive Impairment among Senior Citizens
A. Flynn et al.

Measuring the Long-run Effect of Telecare on Chronic Diseases: An 515
Application of DID-PSM
M. Tsuji, Y. Kinai

Ontology Based Platforms and Econometric Disease Models the Case 520
of Predictive Asthma Models
C. Huttin

Strategic and Economic Considerations for the Implementation of 521
Telehealth/ Telemedicine for Remote/Underdeveloped/Poor Areas of
Developing Countries
I. Rusli

**Promoting Telemedicine/eHealth Practice: ISfTeH Student 526
Videoconference Session and Contest**

Cost Effectiveness Analysis of Implementing Teledentistry for Rural 527
Paediatric Patients in Victoria, Australia
J. Teoh et al.

Distance Education as an Implementation Strategy for the National 533
Policy of Integral Health LGBT
J. M. R. Mercês et al.

Innovative Parameters for Smart-Cities – How to Promote Active 538
Mobility and Citizen Participation
G. Chaponneau et al.

Software-Based Diagnostic Tools: Facilitating Quality Healthcare 542
Delivery in Low-Income Countries

M. O. Idris, N. P. Utama

The Propensity of Using E-Health to Drive Access to Health Information and Services among Young People in Ilorin, Nigeria 547

O. W. Akande

Telenursing 554

Connected Nursing Care in Telemedicine 555

M. Cigliuti

Ensuring Safety and Avoiding Catastrophe in Telephone Nursing 556

L. Greenberg

Nurses Using EHRs in Mental Health Settings 557

G. Strudwick

The Value of Nurse Blogging 558

R. Vella, T. Fish

eHealth in Primary and Emergency care 559

ADAMILO: Automated Diet and Activity Monitoring for Intelligent Lifestyle Optimisation 560

M. N. Kamel Boulos

Analyzing of Functionality of Most Useable Emergency Medical Services Software Products 568

P. Moskov et al.

eConsultation: What Is the Impact on the Referring Provider? 572

J. Pecina, F. North

How to Improve Large Scale Emergency Management by Introducing Modern ICT 574

O. Eielsen et al.

Initiating and Promoting Usage of Structured Biology Reports and 576

LOINC Codes in a Pilot Region (Alsace, France) <i>A. Stackler et al.</i>	
US Healthcare: The Telemedicine Imperative <i>M. Y. Griffith</i>	581
Using Quality Indicators to Improve Emergency Medical Services Systems Efficiency <i>P. Moskov et al.</i>	585
Public Health in an eHealth World	590
Application of Medical Information System for Pathology Quality Assurance Programs - Georgian Experience <i>E. Kldiashvili et al.</i>	591
Estimating the Environmental Impact of e-Health and POCT in sub- Saharan Africa <i>R. E. Scott, M. Mars</i>	593
Social Media as a Tool for Mass Patient Information <i>C. Lygidakis et al.</i>	598
Technological Integration for Telehealth Platform <i>B. Salgues, M. Bendabdallah</i>	600
Telemedicine: A Tool for Investigation, Research and Treatment of Eczema at Remote Beneficiary in Punjab <i>M. A. Qadir, A. Hasnain</i>	601
The Use of ICT in Postoperative Handover Communication at Rwanda Military Hospital <i>A. Nishimwe, M. Nyssen</i>	607
Treatment and Rehabilitation of Drug Addictive Patients through Telemedicine in Punjab, Pakistan <i>M. A. Qadir, N. Mazhar</i>	609