

**MEDICAL UNIVERSITY – PLEVEN**

**FACULTY OF PUBLIC HEALTH**



**JUBILEE SCIENTIFIC CONFERENCE  
WITH INTERNATIONAL PARTICIPATION**

***PUBLIC HEALTH POLICY AND PRACTICE***

***DEDICATED TO THE TENTH ANNIVERSARY  
OF THE FACULTY OF PUBLIC HEALTH***

**PROGRAMME**

**1 – 3 OCTOBER 2015**

**PLEVEN**

## **ORGANISATIONAL COMMITTEE**

### **CHAIR OF HONOUR:**

**Prof. Slavcho Tomov, MD, PhD, DSc – Rector**

### **CHAIR:**

**Assoc. Prof. Silviya Aleksandrova-Yankulovska, MD, PhD, DSc**  
Dean of the Faculty of Public Health

### **VICE CHAIR:**

**Assoc. Prof. Zdravka Radionova, MD, PhD**  
Vice-Rector of Science and Research, Quality and Accreditation

### **SCIENTIFIC COMMITTEE**

Assoc. Prof. Gena Grancharova, MD, PhD - **Chair**  
Prof. Tzetzta Dojchinova, MD, PhD  
Assoc. Prof. Mariyana Stojnovska, MD, PhD  
Assoc. Prof. Nadia Veleva, PhD  
Assoc. Prof. Makreta Draganova, PhD

### **TECHNICAL COMMITTEE**

Assoc. Prof. Tzvetelina Valentinova, MD, PhD - **Chair**  
Assoc. Prof. Michel Israel, PhD – **Co-Chair**  
Chief Assist. Prof. Rostislav Kostov, PhD  
Chief Assist. Prof. Kiril Statev, MD  
Chief Assist. Prof. Stela Georgieva, MD, PhD  
Chief Assist. Prof. Mariela Kamburova, MD, PhD  
Assist. Prof. Atanas Anov  
Assist. Prof. Asen Seizov

<b>01.10.2015 (Thursday)</b>		
10.00 – 13.00	<b>Registration – Foyer TELEC Center</b>	
<b>13.00 – 13.30</b>	<b>Opening – Ambroise Paré hall – TELEC Center</b>	
<b>13.30 – 15.00</b>	<b>First plenary session (Ambroise Paré hall) – 2 plenary lectures</b>	
15.00 – 15.30	<b>Coffee break</b>	
	<b>Parallel sessions</b>	
	<b>Ambroise Paré hall</b>	<b>Galen hall</b>
15.30 – 17.30	<b>Session „Epidemiology of Chronic Non-infectious Diseases“ (7 oral presentations and 1 poster)</b> <b>Chair:</b> Prof. S. Aleksandrova-Yankulovska, MD, PhD, DSc	<b>Session „Epidemiology of Infectious Diseases“ (7 oral presentations and 3 posters)</b> <b>Chair:</b> Prof. Tz. Dojchinova, MD, PhD
19.00 ч.	<b>Welcome reception – hotel „Balkan“ – second floor</b>	
<b>02.10.2015 (Friday)</b>		
<b>09.00 – 10.30</b>	<b>Second plenary session (Ambroise Paré hall) – 2 plenary lectures</b>	
10.30 – 11.00	<b>Coffee break</b>	
	<b>Parallel sessions</b>	
	<b>Ambroise Paré hall</b>	<b>Galen hall</b>
11.00 – 13.00.	<b>Session „Ethics of Public Health and Clinical Practice“ (8 oral presentations)</b> <b>Chair:</b> Prof. S. Aleksandrova-Yankulovska, MD, PhD, DSc	<b>Session „Environment and Public Health“ (5 oral presentations and 7 posters)</b> <b>Chair:</b> Assoc. Prof. M. Stojnovska, MD, PhD
13.00 – 14.00	<b>Lunch</b>	
14.00 – 18.30	<b>Parallel sessions</b>	
	<b>Ambroise Paré hall</b>	<b>Galen hall</b>
	<b>Session „Health Promotion“</b> <b>Chair:</b> Assoc. Prof. G. Grancharova, MD, PhD	<b>Session „Management and Quality of Health Care“</b> <b>Chair:</b> Assoc. Prof. G. Petrova, MD, PhD
14.00 – 16.00	First session (6 oral presentations and 3 posters)	First session (9 oral presentations)
16.00 – 16.30	<b>Coffee break</b>	
16.30 – 18.30	Second session (5 oral presentations and 3 posters)	Second session (7 oral presentations and 3 posters)
20.00 ч.	<b>Conference dinner</b>	
<b>03.10.2015 (Saturday)</b>		
<b>09.00 – 10.30.</b>	<b>Third plenary session (Ambroise Paré hall) – 2 plenary lectures</b>	
10.30 – 11.00	<b>Coffee break</b>	
	<b>Parallel sessions</b>	
	<b>Ambroise Paré hall</b>	<b>Galen hall</b>
11.00 – 13.00	<b>Session „Information and educational technologies“ (4 oral presentations and 5 posters)</b> <b>Chair:</b> Assoc. Prof. G. Tsanev, PhD	<b>Session „Medical rehabilitation and ergotherapy“ (8 oral presentations and 4 posters)</b> <b>Chair:</b> Assoc. Prof. N. Mihailova, PhD
<b>13.30 – 14.00</b>	<b>Closing ceremony – Ambroise Paré hall – TELEC Center</b>	

## SCIENTIFIC PROGRAMME

THURSDAY, 1 OCTOBER 2015

13.00 – 13.30 OFFICIAL OPENING

Ambroise Paré hall - TELEC Center

13.30 – 15.00 FIRST PLENARY SESSION

Ambroise Paré hall - TELEC Center

Moderator: Assoc. Prof. G. Grancharova, MD, PhD

### 1. THE PRECONDITION FOR PUBLIC HEALTH POLICY & PRACTICE: WHO TRAINS AND WHO EMPLOYS THE PUBLIC HEALTH PROFESSIONALS?

*Prof. Dr. med. Ulrich Laaser* DTM&H, MPH

Faculty of Health Sciences, University of Bielefeld, Germany

### 2. THE ROLE OF ASPHER COMMUNITY AND NETWORKING IN EDUCATION FOR PUBLIC HEALTH IN EUROPE

*Prof. Vesna Bjegovic-Mikanovic*, MD, MSc, PhD

ASPHER President 2014-2015

Vice-Dean, Faculty of Medicine, Belgrade University, Serbia

## PARALLEL SESSIONS

15.30 – 17.30 SESSION 2. EPIDEMIOLOGY OF CHRONIC NON-INFECTIOUS DISEASES

Ambroise Paré hall - TELEC Center

Chair: Assoc. prof. S. Aleksandrova-Yankulovska, MD, PhD, DSc

Secretary: Assist. prof. M. Kamburova, MD, PhD

## ORAL PRESENTATIONS

### 1. EFFECTIVENESS OF POPULATION BREAST CANCER SCREENING IN EUROPE

*R. Koleva-Kolarova* – Faculty of Public Health, Medical University – Pleven, Bulgaria

### 2. RELATIONSHIP BETWEEN THE NUMBER OF APPLIED HEALTH POLICIES IN EUROPEAN UNION IN RESPONSE TO CHRONIC NON-COMMUNICABLE DISEASES AND THE PROBABILITY OF PREMATURE DEATH - ASSESSMENT OF THE SITUATION IN BULGARIA

*M. Kambourova, J. Simeonova* - Department "Public health sciences", Faculty "Public Health", Medical University - Pleven, Bulgaria

### 3. REGIONAL INEQUALITIES IN PERINATAL MORTALITY IN BULGARIA 2010-2014

*K. Dokova<sup>1</sup>, A. Kerekovska<sup>1</sup>, I. Mircheva<sup>1</sup>, S. Popova<sup>1</sup>, Z. Dimieva<sup>2</sup>*

<sup>1</sup>Department of Social Medicine and Healthcare Organisation, Medical University – Varna, Bulgaria

<sup>2</sup>Department of Nursing, Medical University - Varna, Bulgaria

### 4. GENDER DIFFERENCES IN SELF-RATED HEALTH AMONG PATIENTS OVER 44 YEARS OF AGE

*J. Simeonova<sup>1</sup>, A. Velkova<sup>2</sup>, S. Tsvetkova<sup>1</sup>, P. Kostadinova<sup>1</sup>, S. Georgieva<sup>1</sup>, M. Kamburova<sup>1</sup>*

<sup>1</sup>Department of Public Health Sciences, Faculty of Public Health, Medical University – Pleven, Bulgaria

<sup>2</sup> Faculty of Public Health, Medical University – Sofia, Bulgaria

**5. ASSOCIATION BETWEEN EARLY SCHOOL LEAVING AND INCREASE OF BIRTHS FROM UNMARRIED WOMEN IN BULGARIA**

D. Tsanova, M. Kamburova - Department „Public Health Sciences“, Faculty „Public Health“, Medical University, Pleven, Bulgaria

**6. THE ROLE OF MEDICAL EXPERTISE IN TEPC OF EYE DISEASES-PLEVEN FOR UNCOVERING OF DIABETIC RETINOPATHY**

A. Angelova, D. Stateva - TEPC, Eye Clinic, University Hospital “G. Stranski” – Pleven, Bulgaria

**7. ASSOCIATION BETWEEN VITAMIN D LEVELS AND DEPRESSION**

P. Kolarov, M. Stoimenova - Female Psychiatric Clinic, University Hospital “D-r Georgi Stranski” Pleven, Bulgaria

**POSTERS**

**1. METHODS AND TECHNOLOGIES FOR ASSESSING THE QUALITY OF LIFE IN NON-COMMUNICABLE DISEASES**

B. Levterova - Department "Health Management, Health Economics and General Medicine", Faculty of Public Health, Medical University – Plovdiv, Bulgaria

15.30 – 17.30

**SESSION 3. EPIDEMIOLOGY OF INFECTIOUS DISEASES**

Galen hall - TELEC Center

**Chair:** Prof. Tz. Dojchinova, MD, PhD  
**Secretary:** Assist. Prof. T. Petkova, MD, PhD

**ORAL PRESENTATIONS**

**1. STUDY ON THE DYNAMICS OF DISTRIBUTION AND BASIC EPIDEMIOLOGICAL INDICATORS IN ANTHRAX IN PLEVEN REGION FOR THE PERIOD 1991-2013**

Ts. Mincheva, V. Doycheva, Y. Mitova, S. Angelova - Department of Epidemiology, Medical University - Sofia, Bulgaria

**2. EPIDEMIOLOGICAL CHARACTERISTICS OF NOSOCOMIAL INFECTION OUTBREAKS IN BULGARIA**

S. Angelova, Y. Mitova, V. Doycheva, Ts. Mintcheva - Department of Epidemiology, Faculty of Medicine, Medical University – Sofia, Bulgaria

**3. DISTRIBUTION OF ENTEROBIOSIS AMONG HOSPITALIZED PEDIATRIC PATIENTS**

I. Angelov<sup>1</sup>, N. Yordanova<sup>1</sup>, K. Tabakova<sup>2</sup>, M. Kostovska<sup>1</sup>

<sup>1</sup> Department "Infectious Diseases, Epidemiology, Parasitology and Tropical Medicine ", Medical University – Pleven, Bulgaria

<sup>2</sup> Department of Pediatrics, University Hospital "Dr Stransky" – Pleven, Bulgaria

**4. CONTEMPORARY STATE OF LEISHMANIASIS CONTROL**

D. Shalamanov<sup>1</sup>, I. Popivanov<sup>2</sup>, T. Petkova<sup>1</sup>

<sup>1</sup> Faculty of Public Health, Medical University – Pleven

<sup>2</sup> Military Medical Academy – Sofia, Bulgaria

**5. ANTI-VACCINE MOVEMENTS: ORIGIN AND DEVELOPMENT**

D. Shalamanov<sup>1</sup>, I. Popivanov<sup>2</sup>

<sup>1</sup> Faculty of Public Health, Medical University – Pleven

<sup>2</sup> Military Medical Academy – Sofia, Bulgaria

**6. EPIDEMIOLOGICAL INDICATORS OF TUBERCULOSIS IN THE REGION OF LOVECH FOR THE PERIOD 2012-2014**

*D. Chervenкова, I. Sirakova, I. Chavdarova* - “Specialized Hospital for Active Treatment of Pulmonary Diseases – Troyan” Ltd , Bulgaria

#### **7. CARRIERSHIP OF ANTITOXOPLASMA ANTIBODIES IN PATIENTS WITH SCHIZOPHRENIA**

*I. Angelov<sup>1</sup>, I. Veleva<sup>2</sup>, P. Dimitrova<sup>2</sup>, M. Kostovska<sup>1</sup>, N.Yordanova<sup>1</sup>*

<sup>1</sup> Department of Infectious Disease, Epidemiology, Parasitology and Tropical Diseases, Medical University – Pleven, Bulgaria

<sup>2</sup> Department of Psychiatry and Medical Psychology, Medical University – Pleven, Bulgaria

#### **POSTERS**

##### **1. MEDITERRANEAN SPOTTED FEVER (MSF) WITH UNUSUAL PORTAL OF ENTRY – CASE REPORT**

*Ts. Doichinova, G. Gancheva* - Department of Infectious Diseases, Epidemiology, Parasitology and Tropical Medicine, Faculty of Public Health, Medical University – Pleven, Bulgaria

##### **2. ATYPICAL STREPTOCOCCAL INFECTION - CASE REPORT**

*T. Petkova, Ts. Doychinova* - Department of Infectious Diseases, Epidemiology, Parasitology and Tropical Medicine, Medical University – Pleven, Bulgaria

##### **3. CASE REPORT WITH PULMONARY AND NEURAL TUBERCULOSIS**

*G. Gancheva, H. Tsvetanova, H. Hristov* - Department of Infectious Diseases, Epidemiology, Parasitology and Tropical medicine, Faculty of Public Health, Medical University – Pleven

**FRIDAY, 2 OCTOBER 2015**

**9.00 – 10.30      SECOND PLENARY SESSION**

**Ambroise Paré hall - TELEC Center**

**Moderator: Assoc. prof. S. Aleksandrova-Yankulovska, MD, PhD, DSc**

##### **1. DIGNITY-ENHANCING CARE FOR PERSONS WITH DEMENTIA: A FOUNDATIONAL AND CLINICAL ETHICAL FRAMEWORK**

*Prof. Chris Gastmans*

Director of the Centre for Biomedical Ethics and Law, Faculty of Medicine – KU Leuven, Belgium

##### **2. PERSPECTIVES OF BIOETHICS AND CLINICAL ETHICS DEVELOPMENT IN BULGARIA**

*Assoc. prof. S. Aleksandrova-Yankulovska, MD, PhD, DSc*

Dean of the Faculty of Public Health, Medical University – Pleven, Bulgaria

#### **PARALLEL SESSIONS**

**11.00 – 13.00      SESSION 7. ETHICS OF PUBLIC HEALTH AND CLINICAL PRACTICE**

**Ambroise Paré hall - TELEC Center**

**Chair:      Assoc. prof. S. Aleksandrova-Yankulovska, MD, PhD, DSc**

**Secretary: Assist. prof. A. Anov**

#### **ORAL PRESENTATIONS**

##### **1. ETHICAL CHALLENGES IN CONTROLLING EBOLA EPIDEMIC**

*S. Aleksandrova-Yankulovska* - Faculty of Public Health, Medical University of Pleven, Bulgaria

**2. THE PATIENT RIGHT OF FREE CHOICE OF GENERAL PRACTITIONER AND CASES OF ITS VIOLATION (DATA FROM COMPLAINTS RECEIVED IN RHIF – PLOVDIV)**

**M. Tarnovska** - Section „Medical ethics & Law”, Department of Healthcare Management, Faculty of Public Health, Medical University of Plovdiv, Bulgaria

**3. THE CASE OF EXCHANGED EMBRYOS**

**M. Petrova** - Neonatology, UMBAL-Pleven, Bulgaria

**4. THE CASE OF THE DEFECTIVE BATCH OF A DRUG FOR ANESTHESIA**

**K. Ilieva** - Operational unit, Oncology Center, University Hospital "Dr. G. Stransky" - Pleven, Bulgaria

**5. PLAYING THE MEDICAL PROFESSION BY RECRUITING CHILDREN AND SIGNIFICANT RELATIVES**

**B. Parashkevova, J. Marinova** - Department of "Social Medicine and Health Care Management", Medical Faculty, Trakia University - Stara Zagora, Bulgaria

**6. WHERE BIOETHICS AND PUBLIC HEALTH ETHICS DIFFER**

**A. Anov, S. Aleksandrova-Yankulovska** - Department of Public Health Sciences, Faculty of Public Health, Medical University – Pleven, Bulgaria

**7. THE CASE OF SERGIO CARNAVERO – BETWEEN THE EXPERIMENT AND PROTECTION OF PUBLIC HEALTH, BIOETHICAL REVIEW**

**A. Anov** - Department of Public Health Sciences, Faculty of Public Health, Medical University – Pleven, Bulgaria

**8. STUDY OF LEGAL FRAMEWORK OF INVOLVEMENT OF NURSES IN THE PROCESS OF PATIENT'S INFORMED CONSENT IN THE REPUBLIC OF BULGARIA AND OTHER COUNTRIES**

**A. Georgieva<sup>1</sup>, M. Valkanova<sup>2</sup>**

<sup>1</sup>Department of Health Care, Medical University - Varna

<sup>2</sup>Department of Social Medicine and Organization of Healthcare, Academic and Research Center for Ethics and Law, Medical University – Varna, Bulgaria

11.00 – 13.00

SESSION 4. ENVIRONMENT AND PUBLIC HEALTH

Galen hall - TELEC Center

Chair: Assoc. prof. M. Stojnovska, MD, PhD

Secretary: Assist. prof. V. Birdanova, MD, PhD

**ORAL PRESENTATIONS**

**1. EVALUATION OF THE NOISE EFFECT ON THE POPULATION IN AREA WITH DETERMINED EXCESSIVE EXPOSURE**

**P. Ivanova<sup>1</sup>, M. Israel<sup>2</sup>, H. Petkova<sup>1</sup>, M. Dimitrova<sup>1</sup>, D. Dimitrova<sup>1</sup>**

<sup>1</sup>National Centre of Public Health and Analyses, Physical Factors Department, Sofia, Bulgaria

<sup>2</sup>Medical University - Pleven, Faculty of Public Health, Department of Hygiene, Medical Ecology, Professional Diseases and Disaster Medicine, Pleven, Bulgaria

**2. METHODS FOR SELECTION OF MEASUREMENT POINTS IN URBAN AREAS WITH HIGH DENSITY OF EMF SOURCES AND SUCH WITH “SENSITIVE PLACES AND BUILDINGS”**

**M. Izrael<sup>1</sup>, I. Topalova<sup>2</sup>, Ts. Shalamanova<sup>2</sup>, V. Zaryabova<sup>2</sup>**

<sup>1</sup>Department of Hygiene, Medical Ecology, Professional Diseases and Disaster Medicine Faculty of Public Health, Medical University - Pleven, Bulgaria

<sup>2</sup>National Centre of Public Health and Analyses, Physical Factors Department, Sofia, Bulgaria

**3. MEASUREMENTS OF MAGNETIC FIELDS IN RESIDENTIAL BUILDINGS WITH BUILT-IN TRANSFORMERS. OCCUPATIONAL AND ENVIRONMENTAL EXPOSURE**

**M. Ivanova, V. Zaryabova, H. Petkova** - National Centre of Public Health and Analyses, Physical Factors Department,

Sofia, Bulgaria

#### **4. STUDY OF THE FOOD CONSUMPTION IN THE UNIVERSITY STUDENTS**

V. Birdanova<sup>1</sup>, V. Duleva<sup>2</sup>, L. Ivanov<sup>1</sup>, N. Statev<sup>1</sup>

<sup>1</sup>Department of Hygiene, Medical Ecology, Occupational Diseases and Disaster Medicine, Medical University Pleven, Bulgaria

<sup>2</sup>Department of Public Health Nutrition and Health Risk. National Centre of Public Health Protection and Analyses, Sofia, Bulgaria

#### **5. ROLE OF HYGIENIC STANDARDS OF SAFETY IN A POSTINDUSTRIAL SOCIETY**

Yu. Chukova - *The Moscow Society of Researchers of Nature, Krasnopresnenskiy Ecological Fund, Moscow, Russia*

#### **POSTERS**

##### **1. CASE STUDY OF EMF EXPOSURE BEFORE AND AFTER DIGITALIZATION OF BROADCAST TECHNOLOGY IN POPULATED AREA**

Ts. Shalamanova, M. Ivanova, R. Petrova, I. Topalova - National Centre of Public Health and Analyses, Physical Factors Department, Sofia, Bulgaria

##### **2. WORK-RELATED UPPER LIMB DISORDERS**

Z. Stoyneva<sup>1</sup>, T. Kuneva<sup>1</sup>, S. Dermendjiev<sup>2</sup>, M. Stoynovska<sup>3</sup>, I. Yordanova-Stoilova<sup>3</sup>

<sup>1</sup> Dep. of Occupational diseases Medical University - Sofia, Bulgaria

<sup>2</sup> Dep. of Occupational diseases Medical University – Plovdiv, Bulgaria

<sup>3</sup> Dep. of Hygiene, ecology and occupational diseases Medical University – Pleven, Bulgaria

##### **3. SOCIAL INEQUALITIES IN ENVIRONMENT AND HEALTH**

L. Boyanov, N. Statev, E. Bankova, Tz. Vitkova, M. Stoynovska - Dep. of Hygiene, Ecology, occupational diseases and medicine of disaster, Faculty of Public Health, Medical University-Pleven, Pleven, Bulgaria

##### **4. SURVEY AND ASSESSMENT OF THE REGISTERED BIOCIDES IN BULGARIA BY MAIN GROUPS AND SUBGROUPS**

K. Vasilev<sup>1</sup>, V. Kamburova<sup>1</sup>, V. Leonkeva<sup>1</sup>, E. Bankova<sup>2</sup>

<sup>1</sup>National Center of Public Health and Analyses, Sofia, Bulgaria

<sup>2</sup> Dep. of Hygiene, ecology, occupational diseases and medicine of disaster, Faculty of Public Health, Medical University-Pleven, Pleven, Bulgaria

##### **5. CONDITIONS AT WORK AND HEALTH COMPLAINTS OF PEOPLE WORKING IN THE BRANCH OF WASTEWATER COLLECTION, DISPOSAL AND PURIFICATION**

E. Toseva, St. Harizanova, T. Turnovska

Department of Hygiene and ecomedicine, Faculty of Public Health, Medical University – Plovdiv, Bulgaria

##### **6. SECURITY AND PUBLIC HEALTH: MODERN ASPECTS OF THE PUBLIC HEALTH EMERGENCIES THAT AFFECT THE SECURITY OF A COUNTRY**

V. Gonchev, M. Vladimirova - Diagnostic and Consulting Center “St. George”, Haskovo, Bulgaria

##### **7. COMPARISON ANALYSIS OF REGULATORY REQUIREMENTS FOR THE SAFETY MONITORING OF FOOD SUPPLEMENTS, CONTAINING HERBAL EXTRACTS**

S. Stoev<sup>1</sup>, H. Lebanova<sup>2</sup>, I. Getov<sup>1</sup>

<sup>1</sup>Faculty of Pharmacy, Medical University Sofia

<sup>2</sup>Medical University Pleven

14.00 – 16.00

SESSION 1. HEALTH PROMOTION

Ambroise Paré hall - TELEC Center

Chair: Assoc. Prof. G. Grancharova, MD, PhD

Secretary: Assist. Prof. S. Georgieva, MD, PhD



## ORAL PRESENTATIONS

### 1. GP COMPETENCE AND RECOMMENDATIONS ON INFANTS FEEDING

N. Usheva, K. Dokova, A. Kerekovska - Department of Social Medicine and Healthcare Organisation, Medical University - Varna, Bulgaria

### 2. HEALTH INDICATORS AND MUNICIPALITY'S STRATEGIC PLANNING

P. Kirova - Department of Public health sciences, Faculty of Public Health, Medical University - Pleven, Bulgaria

### 3. INFANT FEEDING – NURSING PROGRAM STUDENT SURVEY

P. Gergova<sup>1</sup>, S. Iotova<sup>2</sup>

<sup>1</sup>Department of Nursing Surgical Care, Faculty of Health Care, Medical University – Pleven, Bulgaria

<sup>2</sup>Department of Nursing Therapeutic Care, Faculty of Health Care, Medical University – Pleven, Bulgaria

### 4. FACTORS OF HEALTH AND WORK ABILITY AND OPPORTUNITIES TO AFFECT THEM THROUGH WORKPLACE HEALTH PROMOTION

S. Georgieva, D. Tcanova - Department of Public Health Sciences, Faculty of Public Health, Medical University of Pleven, Bulgaria

### 5. A SURVEY OF THE ADOLESCENTS' ATTITUDE AND AWARENESS TO THE HARMFUL HEALTH FACTORS

E. Merdjanova, G. Petrova - Dep „Obstetric care”, Faculty of Public Health, Medical University – Plovdiv, Bulgaria

### 6. POLICY DELPHI TECHNIQUE FOR PUBLIC HEALTH POLICY DEVELOPMENT

D. Vankova - Institution - NGO “Public Health – 99”, Varna, Bulgaria

## POSTERS

### 1. OPPORTUNITIES FOR STUDENTS MAJORING IN PUBLIC HEALTH INSPECTORATE IN THE MEDICAL COLLEGE, MEDICAL UNIVERSITY- VARNA TO WORK AS SPECIALISTS IN HEALTH EDUCATION IN SCHOOLS

Ts. Tarpomanova - Educational and Research Sector of Inspector of Public Health and Social Activities Medical College, Medical University of Varna, Bulgaria

### 2. IMPACT OF ANXIETY ON QUALITY OF LIFE IN PATIENTS WITH ISCHEMIC HEART DISEASE

M. Todorova<sup>1</sup>, G. Petrova<sup>1</sup>, P. Pavlova<sup>2</sup>

<sup>1</sup>Department of Obstetric care, Faculty of Public Health, Medical University of Plovdiv, Bulgaria

<sup>2</sup>Clinic of Cardiology, St. George University Hospital, Plovdiv, Bulgaria

### 3. NURSE AND SOCIAL-PEDAGOGICAL ASPECTS IN PATIENTS WITH DIABETIC INSULIN THERAPY

E. Vladimirova<sup>1</sup>, G. Chaneva<sup>2</sup>

<sup>1</sup>Department-Health Care Branch "Prof. Dr. Ivan Mitev" MU Vratsa Sofia, Bulgaria

<sup>2</sup>Department - Health Care Faculty of Public Health MU Sofia, Bulgaria

16.30 – 18.00

SESSION 1. HEALTH PROMOTION

Ambroise Paré hall - TELECOM Center

Chair: Assoc. Prof. G. Grancharova, MD, PhD

Secretary: Assist. Prof. S. Georgieva, MD, PhD

## ORAL PRESENTATIONS

### 1. THE LIFE CIRCLE, THE U-BEND AND PUBLIC HEALTH POLICIES – RELATED TO AGEING

D. Vankova, N. Feschieva - Institution - NGO “Public Health – 99”, Varna, Bulgaria

### 2. HEALTH PROMOTION ACTIVITIES DURING THE EARLY CHILDHOOD

G. Petrova, S. Dimitrova - Department of Social Medicine and Health Care Management, Medical Faculty, Trakia University - Stara Zagora, Bulgaria

### **3. SMOKING AND DEPRESSIVE SYMPTOMS AMONG MEDICAL STUDENTS**

M. Gülec - Gulhane Military Medical Academy, Public Health Department, Ankara, Turkey

### **4. MOTIVES AND METHODS FOR SUICIDAL ACTIONS IN CHILDHOOD AND EARLY ADOLESCENCE**

V. Nakov<sup>1</sup>, T. Tatyozov<sup>1</sup>, K. Stoychev<sup>2</sup>, K. Ivanov<sup>3</sup>

<sup>1</sup>National Centre for Public Health and Analyses, Bulgaria

<sup>2</sup>Medical University – Pleven, Bulgaria

<sup>3</sup>University Hospital – Pleven, Bulgaria

### **5. PROMOTING CARDIOVASCULAR HEALTH BY CHILDREN AGE**

D. Zaharieva - Department of Physiotherapy and Rehabilitation, National Sports Academy "V. Levski", Sofia, Bulgaria

## **POSTERS**

### **1. IS THE PROCESS OF HEALTH EDUCATION IMPLEMENTED IN NURSERIES IN PLEVEN DISTRICT?**

G. Markova, E. Dimitrova - Surgical nursing care department, FHC, MU - Pleven, Bulgaria

### **2. A STUDY OF HEALTHY EATING HABITS AMONG THE SCHOOLCHILDREN IN THE CITY OF PLEVEN**

V. Nedkova-Milanova<sup>1</sup>, Ts. Valentinova<sup>1</sup>, M. Karcheva<sup>2</sup>, L. Gadzhelova<sup>1</sup>, M. Balashkova<sup>1</sup>

<sup>1</sup> Department "General Medicine" – Medical University – Pleven, Bulgaria

<sup>2</sup> Department "Epidemiology, Parasitology and Tropical Medicine" – Medical University – Pleven, Bulgaria

### **3. IS BURNOUT SYNDROME A PROBLEM AMONG PRISON STAFF?**

St. Harizanova, E. Toseva, T. Turnovska - Department of Hygiene and ecomedicine, Faculty of Public Health, Medical University-Plovdiv, Bulgaria

14.00 – 16.00

SESSION 5. MANAGEMENT AND QUALITY OF HEALTH CARE

Galen hall - TELEC Center

Chair: Assoc. prof. G. Petrova, PhD

Secretary: Assoc. prof. M. Draganova, PhD

## **ORAL PRESENTATIONS**

### **1. VALIDATION OF THE BULGARIAN VERSION OF EUROPEP-QUESTIONNAIRE FOR APPROBATION OF A REPRESENTATIVE STUDY**

R. Dimova, M. Turnovska, R. Stoyanova, B. Levterova, R. Asenova, B. Turnjova - Faculty of Public Health, Medical University – Plovdiv, Bulgaria

### **2. SURVEY RELATED TO THE OPINION OF GPS ON THEIR ACTIVITIES IN CONNECTION TO RISK POPULATION GROUPS AS PART OF PREVENTION OF ADULTS**

P. Kostadinova<sup>1</sup>, A. Velkova<sup>2</sup>, P. Hristova<sup>1</sup>, S. Deyanov<sup>3</sup>, S. Kostadinov<sup>1</sup>

<sup>1</sup> Faculty of Public Health, Medical University - Pleven

<sup>2</sup> Faculty of Public Health, Medical University - Sofia

<sup>3</sup> MU - Pleven, student IVth course, "Medicine", Bulgaria

### **3. RESEARCH FOR COMMUNICATION SKILLS OF THE "RADIOLOGY TECHNICIAN" STUDENTS IN MK "J. FILARETOVA" SOFIA**

N. Boninska, I. Borisova, Z. Grozdanov, D. Dzhabazova, D. Jovchev - Specialty "X-Ray technician", Medical College, Medical University – Sofia, Bulgaria

### **4. MENTOR'S OPINION RESEARCH ABOUT STUDENT'S THEORETICAL TRAINING – X-RAY**

## TECHNICIANS IN MC “Y. FILARETOVA”, SOFIA

*N. Boninska, N. Netzova, N. Peeva, P. Gagova, E. Markova* - Specialty “X-Ray technician”, Medical College, Medical University – Sofia, Bulgaria

## 5. METODOLOGICAL ASPECTS OF WORKING OUT POLICY RECOMMENDATIONS ON EUROPEAN HEALTH WORKFORCE PLANNING

*T. Kostadinova<sup>1</sup>, E. Moutafova<sup>1</sup>, S. Koeva<sup>1</sup>, M. Rohova<sup>1</sup>, N. Radeva<sup>1</sup>, G. Petrova<sup>1</sup>, A. Dokova<sup>1</sup>, S. Penova<sup>1</sup>, M. Van Hoegarden<sup>2</sup>*

<sup>1</sup>Medical University – Varna, Bulgaria

<sup>2</sup>Catholic University of Leuven, Belgium

## 6. FOR SOME LEGAL ASPECTS OF THE TERM “MEDICAL ERROR”

*M. Radeva* - Faculty of Law, “Angel Kanchev” University of Ruse, Ruse, Bulgaria

## 7. BEST PRACTICES FOR HOSPITAL DISCHARGE PLANNING OF ELDERLY PATIENTS

*L. Georgieva* - Department of Social Medicine and Healthcare Organization, Medical University - Varna, Bulgaria

## 8. RECOMMENDATIONS FOR CRITICAL CARE NURSES ABOUT DISINFECTION AND STERILIZATION OF THE ANAESTHESIOLOGY EQUIPMENT

*V. Lalova* - Medical University – Plovdiv, Faculty of Public Health, Department of "Nursing cares", Plovdiv, Bulgaria

## 9. RECOMMENDATIONS FOR CRITICAL CARE NURSES ABOUT EMERGING BODY TEMPERATURE OF THE PATIENT IN ICU

*V. Lalova* - Medical University – Plovdiv, Faculty of Public Health, Department of "Nursing cares", Plovdiv, Bulgaria

16.30 – 18.30

SESSION 5. MANAGEMENT AND QUALITY OF HEALTH CARE

Galen hall - TELEC Center

Chair: Assoc. prof. G. Petrova, PhD

Secretary: Assoc. prof. M. Draganova, PhD

## ORAL PRESENTATION

### 1. SAFETY CLIMATE MEASUREMENT IN PRIMARY CARE

*A. Kaptanoğlu<sup>1</sup>, D. Bulut<sup>2</sup>*

<sup>1</sup>Trakya University Faculty of Health Sciences, Health Management Section; MD, PhD

<sup>2</sup>Primary Care Center Zeytinburnu District Health Istanbul

### 2. THE ECONOMIC BURDEN OF METASTATIC BREAST CANCER

*R. Koleva-Kolarova* – Faculty of Public Health, Medical University - Pleven

### 3. GYPSY OBSTETRIC ISSUES - ESSENCE, CONCLUSIONS, OVERCOMING

*V. Tsvetanova<sup>1</sup>, Y. Krasteva<sup>2</sup>,*

<sup>1</sup>MU - Sofia branch "Prof. Dr. Ivan Mitev "Vratsa

<sup>2</sup>MBAL "Hristo Botev" Ltd Vratsa, Bulgaria

### 4. UNDERSTANDING OF PATIENT - CENTERED APPROACH BY GPS

*L. Kireva, Z. Ambareva, D. Mileva, M. Semerdjieva, G. Foreva, R. Asenova*

Department HMHEGM Section of General Medicine, Medical University of Plovdiv, Plovdiv, Bulgaria

### 5. HEALTH TECHNOLOGIES ASSESSMENT IMPACT ON PRICING AND REIMBURSEMENT OF NEW DRUGS IN BULGARIA (2015)

*T. Vekov, N. Veleva*

Department of Public Health Sciences, Faculty of Public Health, Medical University – Pleven, Bulgaria

### 6. HOSPITAL MERGERS AND ACQUISITIONS – WORLD EXPERIENCE AND PERSPECTIVES FOR

## IMPLEMENTATION IN BULGARIA

N. Veleva - Department "Public health sciences", Faculty of Public Health, Medical University – Pleven, Bulgaria

### 7. ECONOMIC IMPACT OF THE CHANGE IN PRESCRIPTION STATUS OF MEDICINES WHICH BECAME OTC

V. Belcheva<sup>1</sup>, E. Grigorov<sup>2</sup>

<sup>1</sup>Department „Health economics”, Faculty of Public health, MU-Sofia, Bulgaria

<sup>2</sup>Department „Pharmaceutical sciences and pharmaceutical management”, Faculty of Pharmacy, MU-Varna, Bulgaria

## POSTERS

### 1. CHRONIC DISEASE – ASPECTS EFFECTING THE ORGANIZATION OF MEDICAL FOLLOW-UP

T. Dimcheva<sup>1</sup>, G. Foreva<sup>2</sup>, D. Bakova<sup>3</sup>, R. Asenova<sup>2</sup>, N. Mateva<sup>1</sup>, A. Kirkova<sup>1</sup>

<sup>1</sup>Department of Medical Informatics, Biostatistics and e-Learning,

<sup>2</sup>Department of Health Management, Health Economics and General Medicine,

<sup>3</sup>Department of Healthcare Management, Public Faculty, Medical University Plovdiv, Bulgaria

### 2. APPROACHES FOR NURSING CARE PLANNING

M. Balaburova<sup>1</sup>, M. Draganova<sup>2</sup>

<sup>1</sup>Faculty of Health Care, Medical University – Pleven

<sup>2</sup>Faculty of Public Health, Medical University – Pleven

### 3. HEALTH CARE IN EARLY CHILDHOOD – INTERACTION BETWEEN THE MEDICAL TEAM AND THE FAMILY

G. Petrova<sup>1</sup>, Hr. Petrov<sup>2</sup>, N. Feschieva<sup>2</sup>

<sup>1</sup>Department of Social Medicine and health management, Medical Faculty, Thracian University, St. Zagora, Bulgaria

<sup>2</sup>Faculty of Public Health, Medical University-Varna, Bulgaria

SATURDAY, 3 OCTOBER 2015

9.00 – 10.30

THIRD PLENARY SESSION

Ambroise Paré hall - TELEC Center

Moderator: Prof. T. Vekov, PhD, DSc

#### 1. 10 YEARS OF HEALTH POLICY FOR RARE DISEASES IN BULGARIA

Prof. R. Stefanov

Department of Social Medicine and Public Health, Faculty of Public Health, Medical University of Plovdiv

#### 2. HEALTH TECHNOLOGIES ASSESSMENT: A NEW APPROACH TO MANAGEMENT OF QUALITY AND PUBLIC EXPENSES FOR TREATMENT OF ONCOLOGICAL DISEASES

Prof. T. Vekov

Faculty of Public Health, Medical University – Pleven

PARALLEL SESSIONS

11.00 – 13.00

SESSION 6. INFORMATION AND EDUCATIONAL TECHNOLOGIES

Ambroise Paré hall - TELEC Center

**Chair:** Assoc. prof. G. Tsanev  
**Secretary:** Assist. Prof. K. Statev

## ORAL PRESENTATIONS

### 1. THE STUDENT'S-NURSES OPINION ABOUT THE QUALITY OF THEIR SPECIALIZED TRAINING

S. Iotova<sup>1</sup>, P. Gergova<sup>2</sup>

<sup>1</sup>Department of Nurse Therapeutic Care, Faculty of Health Care, Pleven Medical University, Bulgaria

<sup>2</sup>Department of Nurse Surgical Care, Faculty of Health Care, Pleven Medical University, Bulgaria

### 2. STUDY ON SELECTION OF RESEARCH METHODS IN GENERAL PRACTICE

Y. Staykova-Pirovska<sup>1</sup>, L. Despotova-Toleva<sup>2</sup>

<sup>1</sup>Department "General Medicine and Ophthalmology", MF, Trakia University, Stara Zagora, Bulgaria

<sup>2</sup>Medical University Plovdiv, Bulgaria

### 3. E-HEALTH AND THE NEED FOR EDUCATION IN NURSING INFORMATICS FOR THE NURSES IN BULGARIA

I. Mircheva - Department of Social Medicine and Healthcare Organization, Faculty of Public Health, Medical University – Varna, Bulgaria

### 4. IMPROVING THE QUALITY OF EDUCATION OF STUDENTS THROUGH E-LEARNING

R. Paskaleva - Medical Faculty, Trakia University, Stara Zagora, Bulgaria

### 5. INFORMATION AND COMMUNICATION TECHNOLOGIES IN MU – PLEVEN AND TRENDS IN THE DEVELOPMENT OF THE UNIVERSITY TOWARDS ELECTRONIZATION OF PROCESSES

G. Tzanev, A. Seizov, K. Statev - Sector of Information technologies and biostatistics, Department of Public health sciences, Faculty of Public health, Medical University – Pleven, Bulgaria

## POSTERS

### 1. SPECIALIZATION IN GENERAL MEDICINE THROUGH THE EYES OF POSTGRADUATE DOCTORS

Ts. Valentinova, M. Balashkova, V. Nedkova-Milanova, L. Gadjelova

Department of General Medicine, Faculty of Public Health, Medical University – Pleven, Bulgaria

### 2. MOTIVATION OF NURSES FOR PARTICIPATION IN VARIOUS FORMS OF POST-GRADUATE EDUCATION

S. Dyulgerova, E. Dimitrova - Faculty of Health Care, Medical University – Pleven, Bulgaria

### 3. SURGICAL CARE IN THE TRAINING OF THE STUDENTS FROM SPECIALITY “NURSE”

A. Chifligarska<sup>1</sup>, M. Draganova<sup>2</sup>, T. Deliyski<sup>1</sup>

<sup>1</sup>Department of “Nursing Surgical Care”, Faculty of Health Care, Medical University – Pleven, Bulgaria

<sup>2</sup>Department of “Public Health Sciences”, Faculty of Public Health, Medical University – Pleven, Bulgaria

### 4. USE OF SOCIAL NETWORKING SERVICES IN EDUCATIONAL PROCESS

O. Kalmykova, A. Cherepanov - Moscow State University of Economics, Statistics and Informatics (MESI), Moscow, Russia

### 5. USE OF OPEN EDUCATIONAL RESOURCES IN THE EDUCATIONAL PROCESS

O. Kalmykova, A. Cherepanov - Moscow State University of Economics, Statistics and Informatics (MESI), Moscow, Russia

11.00 – 13.00

SESSION 8. MEDICAL REHABILITATION AND ERGOTHERAPY

Galen hall - TELEC Center

**Chair:** Assoc. prof. N. Mihajlova  
**Secretary:** Assist. Prof. R. Kostov

## ORAL PRESENTATIONS

### 1. PHYSIOTHERAPY IN STABLE ANGINA

**T. Megova, N. Michailova** - Department "Physical medicine, rehabilitation, ergotherapy and sport", Faculty of Public Health, Medical University – Pleven, Bulgaria

### 2. KINESITHERAPY AND OCCUPATIONAL THERAPY FOR CHILDREN WITH CEREBRAL PALSY

**R. Paskaleva<sup>1</sup>, T. Petkova<sup>2</sup>, M. Petrova<sup>2</sup>**

<sup>1</sup>Medical Faculty, Trakia University - Stara Zagora, Bul-garia

<sup>2</sup>Student in 3rd year, Medical Rehabilitation and Occupational Therapy, Medical Faculty, Trakia University - Stara Zagora, Bulgaria

### 3. VENTRAL GLENOHUMERAL INSTABILITY. POSTOPERATIVE REHABILITATION AFTER ARTHROSCOPIC CAPSULORRHAPHY

**R. Kostov** - Department of Physical Medicine, Rehabilitation, Ergotherapy and Sport, Faculty of Public Health, Medical University – Pleven, Bulgaria

### 4. PHYSIOTHERAPY IN VESTIBULAR DISORDERS

**N. Mihailova, T. Megova** - Department of Physiotherapy, medical rehabilitation, occupational therapy and sports, Faculty of Public Health, Medical University – Pleven, Bulgaria

### 5. KINESIOLOGICAL GROUND OF PHYSICAL THERAPY AFTER SHOULDER HEMIARTROPLASTY

**N. Popov** - Department of theory and methods of physical therapy, National sports academy, Sofia, Bulgaria

### 6. PHYSIOTHERAPY PROGRAM FOR IMPROVING THE QUALITY OF LIFE IN PATIENTS WITH COXARTHROSES

**L. Kravdjikova<sup>1</sup>, L. Nikolovska<sup>2</sup>, T. Krstev<sup>2</sup>, T. Stratorska<sup>2</sup>**

<sup>1</sup>Department of "Sports Medicine", National Sports Academy "Vasil Levski", Sofia, Bulgaria

<sup>2</sup>Department of Physical Medicine and physiotherapy, University "Goce Delcev" Stip, Macedonia

### 7. MASSAGE METHODS FOR PREVENTION AND TREATMENT OF LUMBOSACRAL PAIN SYNDROME

**T. Krstev<sup>1</sup>, L. Kravdjikova<sup>2</sup>, S. Shahin<sup>2</sup>, L. Nikolovska<sup>1</sup>, T. Stratorska<sup>1</sup>**

<sup>1</sup>Department of Physical Medicine and physiotherapy, University "Goce Delcev" Stip, Macedonia

<sup>2</sup>Department of "Sports Medicine", National Sports Academy "Vasil Levski", Sofia, Bulgaria

### 8. PROFESSIONAL SKILL FORMATION IN STUDENTS DURING THE TRAINEESHIPS

**V. Ivanova, V. Pavlova** - Department of Medical Rehabilitation and Ergotherapy, Physical Medicine and Sport, Faculty of Medicine, Trakia University, Bulgaria

## POSTERS

### 1. BODY POSTURE AND PHYSICAL ENDURANCE IN THE PRESCHOOL AGE CHILDREN

**S. Filkova<sup>1</sup>, N. Usheva<sup>2</sup>**

<sup>1</sup>Speciality Rehabilitation Therapist, Medical College, Medical University-Varna, Bulgaria

<sup>2</sup>Department of Social Medicine and Healthcare Organisation, Medical University-Varna, Bulgaria

### 2. COMPLEX FUNCTIONAL ASSESSMENT OF THE HIP JOINT

**M. Krastanova** - Department for Physical Medicine, Rehabilitation, Occupational therapy and Sport, Faculty of Public Health, Medical University – Pleven, Bulgaria

### 3. ASSESSMENT OF THE EFFICIENCY OF THE SPECIALIZED OFFICE FOR REHABILITATION AND OCCUPATIONAL THERAPY FOR CHILDREN WITH MOTOR DEFICIENCY

**D. Vacheva, A. Mircheva** - Department „Physical Medicine, Rehabilitation, Occupational Therapy and Sports”,

Medical University – Pleven, Bulgaria

#### **4. COMPARATIVE STUDY OF TWO-YEAR STRENGTH DEVELOPMENT TRAINING IN BODYBUILDING CLASSES**

***G. Mratskova<sup>1</sup>, M. Sinilkova<sup>1</sup>, S. Dimitrov<sup>1</sup>, D Petrov<sup>2</sup>***

<sup>1</sup>Department of “Medical Rehabilitation and Ergotherapy, Physical medicine and Sport”

<sup>2</sup> Department of “Social medicine and Health Management” Trakia university, Faculty of Medicine, Stara Zagora, Bulgaria

**13.30 – 14.00 CLOSING CEREMONY**

**Ambroise Paré hall - TELEC Center**