

# Jubilee Scientific Conference



*40 years*

**MEDICAL UNIVERSITY - PLEVEN**

October 30 to November 1, 2014



## PROGRAMME

<http://www.mu-pleven.bg>



## **ORGANIZING COMMITTEE**

### **Honorary Chairmen:**

Prof. Slavcho Tomov, MD, PhD, DSc – Rector  
Prof. Grigor Gortchev, MD, PhD, DSc – Honorary Rector  
Prof. Dimitar Stoykov, MD, PhD, DSc – Mayor of Pleven Municipality

### **Chairmen:**

Prof. Mariya Sredkova, MD, PhD  
Assoc. Prof. Zdravka Radionova, MD, PhD

### **Scientific Committee:**

Chairman: Assoc. Prof. Anelia Dimitrova, MD, PhD  
Members: Assoc. Prof. Angelina Stoyanova, PhD  
Assoc. Prof. Maria Simeonova, MD, PhD  
Assoc. Prof. Galya Stavreva, MD, PhD  
Assoc. Prof. Tsvetelina Valentinova, MD, PhD  
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Dr. Armine Grigoryan  
Dr. Ivelina Himcheva  
Dr. Nikolay Kuchukov  
Dr. Paulina Vladova  
Tihomir Rashev

**GENERAL PROGRAMME OF SCIENTIFIC SESSION**

<b><i>30.10.2014</i></b>	
<b>12.00 - 18.00</b>	<b>Registration</b>
<b>19.00</b>	<b>Cocktail - Hotel "Balkan"</b>
<b><i>31.10.2014</i></b>	
<b>09.00 - 09.30</b>	<b>Conference Opening</b>
<b>09.30 - 11.00</b>	<b>Plenary lectures</b>
<b>11.00 - 11.30</b>	<b>Coffee Break</b>
<b>11.30 - 13.30</b>	<b>Parallel Sessions</b>
<b>13.30 - 14.00</b>	<b>Lunch Break</b>
<b>14.00 - 16.00</b>	<b>Parallel Sessions / Poster Session I</b>
<b>17.00</b>	<b>Festive Celebration Concert of Vasil Petrov and Pleven Philharmonic</b>
<b>20.00</b>	<b>Official Dinner – Hotel “Rostov”</b>
<b><i>01.11. 2014</i></b>	
<b>09.00 - 10.30</b>	<b>Parallel Sessions</b>
<b>10.00 - 12.30</b>	<b>Poster Session II</b>
<b>10.30 - 11.00</b>	<b>Coffee Break</b>
<b>11.00 - 12.30</b>	<b>Parallel Sessions</b>
<b>12.30</b>	<b>Closing</b>

## DISTRIBUTION OF MEETINGS IN HALLS

<b>October 31<sup>st</sup> 2014</b>	
<b>Hall Ambroise Paré</b>	<b>Telecommunication Endoscopic Center (TELEC)</b>
09:00 – 09:30 09:30 – 11:00 11:30 – 13:30  14.00 – 16.00	<b>Opening ceremony</b> <b>Plenary lectures</b> <b>Session I</b> <i>Biomedical Sciences</i> <b>Session II</b> <i>Surgery and Orthopedics</i>
<b>Hall Galen</b>	<b>TELEC</b>
11:30 – 13:30  14:00 – 16:00	<b>Session I</b> <i>Pediatrics and Medical Genetics</i> <b>Session II</b> <i>Ophthalmology and Otolaryngology</i>
<b>Hall № 307, 308</b>	<b>Faculty of Public Health</b>
11:30 – 13:30 – 307  14:00 – 16:00 – 307  14:00 – 16:00 – 308	<b>Session I</b> <i>Public Health and Health Care</i> <b>Session II</b> <i>Public Health and Health Care</i> <b>Session III</b> <i>Public Health and Health Care</i>
<b>November 1<sup>st</sup> 2014</b>	
<b>Hall Ambroise Paré</b>	<b>TELEC</b>
09:00 – 10:30  11:00 – 12:30	<b>Session III</b> <i>Anaesthesiology, Obstetrics and Gynecology</i> <b>Session IV</b> <i>Other Clinical Sciences</i>
<b>Hall Galen</b>	<b>TELEC</b>
09:00 - 10:30  11:00 -12:30	<b>Session III</b> <i>Varia</i> <b>Session IV</b> <i>Toxicology</i>
<b>Hall № 307</b>	<b>Faculty of Public Health</b>
9:00 - 10:30  11:00 -12:30	<b>Session IV</b> <i>Public Health and Health Care</i> <b>Session V</b> <i>Public Health and Health Care</i>

POSTER SESSIONS

<b>October 31<sup>st</sup> 2014</b>	
<b>Poster Session I</b>	<b>TELEC</b>
<b>14:00 – 16:00</b>	<i>Biomedical Sciences Internal Medicine</i>
<b>November 1<sup>st</sup> 2014</b>	
<b>Poster Session II</b>	<b>TELEC</b>
<b>10:00 -12:30</b>	<i>Surgery and Orthopedics Pediatrics and Medical Genetics Toxicology Other Clinical Sciences Public Health and Health Care Varia</i>

**\* Posters are placed on the stands in the lobby of the TELEC, in accordance with the designations (section, author and title) and will be discussed in the relevant sections of the program.**

## SCIENTIFIC PROGRAMME

**October 31<sup>st</sup> 2014**

**Hall Ambroise Paré  
TELEC**

**09:00 – 09:30**

**OPENING CEREMONY**

**Chaired by:**

***Prof. Mariya Sredkova, MD, PhD***

**09:30 – 10:15**

**PLENARY LECTURE  
PERSONALIZED MEDICINE AND COCHLEAR IMPLANTATION  
*Prof. Hans-Peter Zenner, MD, PhD*  
*University of Tübingen*  
*Germany***

**10:15 – 11:00**

**PLENARY LECTURE  
A CAREER IN CONGENITAL HEART SURGERY?  
*Prof. Tsvetomir Loukanov, MD, PhD*  
*University of Heidelber*  
*Germany***

**11:00 – 11:30**

**COFFEE BREAK**

**11:30**

**MEETINGS PER SECTIONS**

## **BIOMEDICAL SCIENCES**

October 31<sup>st</sup> 2014

11:30 – 13:30  
Hall Ambroise Paré TELEC

Chaired by: **Assoc. prof. Savelina Popovska**  
**Assoc. prof. Regina Penkova**

### **ORAL PRESENTATIONS:**

1. ***In-vitro evaluation of new chitosan-based materials***  
*Maksym V. Pogorielov, O. V. Kalinkevich, Oksana S. Pogorielova, G.F. Tkach*
2. ***Experimental study on the development of tolerance and withdrawal syndrome to pentylenetetrazole-induced seizures in rats treated with retigabine***  
*Elisaveta G. Apostolova, Vesela Y. Kokova, Lyudmil P. Peychev*
3. ***Leptin and ghrelin – the new old players in obesity and depression***  
*Stanislava M. Mihaylova, Rositsa V. Sandeva, Gergana N. Sandeva*
4. ***Effect of high-fructose solution on body weight, body fat, blood glucose and triglyceride levels in rats***  
*Rositsa V. Sandeva, Stanislava M. Mihaylova, Gergana N. Sandeva, Katya Y. Trifonova, Ruska D. Popova-Katsarov*
5. ***Research on EGFR status in patients with non-small cell lung carcinoma***  
*Savelina L. Popovska, Tereza B. Dineva, Ivana Br. Boneva, Ivan N. Ivanov*
6. ***Histological criteria predicting the possibility of mutations in BRCA1 gene in ovarian cancer***  
*Savelina L. Popovska, Ivana Br. Boneva, Ivan N. Ivanov, Svetlana Al. Mateva, Angel D. Jordanov, Slavcho T. Tomov, Katia S. Kovacheva, Zornitsa Kamburova*
7. ***Investigation of triple-negative breast cancers-morphological and immunophenotypic characteristics***  
*Savelina L. Popovska, Tereza B. Dineva, Ivan N. Ivanov, Tatiana M. Betova, P. Damyanova, K. Petrov, R. Bonchev*
8. ***Ring study to evaluate the accuracy, relevance and the correlation between immunohistochemistry and in situ hybridization in determining the HER 2 status in women with breast cancer***  
*Tereza B. Dineva, Savelina L. Popovska, Ivan N. Ivanov*
9. ***Association of SNPs in C1q gene cluster with some of immunological parameters of lupus nephritis***  
*Maria A. Radanova, Vasil V. Vasilev, Boriana P. Deliyaska, Valentin C. Ikononov, Diana G. Ivanova*
10. ***Modulation of insulin secretion and insulin signaling by selenium***  
*Boryana K. Ruseva, Ivelina I. Himcheva*

**11. Evolution of antibiotic resistance and clonal spread of carbapenem resistant *Acinetobacter baumannii* in Bulgarian university hospitals**

Rositha Vatcheva-Dobrevska, I. Ivanov, P. Higgins, L. Poirell, M. Lesseva, E. Keuleyan, M. Sredkova, H. Hitkova, E. Dobrev, I. Haydouchka, E. Savov, V. Dicheva, E. Nedjalkova, M. Citu, T. Kantardjiev, H. Seifert, P. Nordmann, L. Dijkshoorn

**12. Reproductive problems in women with PSOS, the impact of PAI – 1 carriers of 4G PAI-1 polymorphism and BMI**

Regina Komsa-Penkova, Georgi Golemanov, Galia Georgieva- Alexandrova, Nikolai Slavov, Kalin Popovski, Petar Ivanov, Katia Kovacheva, Milena Atanasova, Alexandar Blajev

**SURGERY AND ORTHOPEDICS**

October 31<sup>st</sup> 2014

14:00 – 16:00

Hall Ambroise Paré TELEC

Chaired by:

Prof. Tashko Deliyski

Assoc. prof. Borislav Ninov

**ORAL PRESENTATIONS:**

**1. Unusual method for treatment of postoperative and umbilical hernias**

Borislav Ts. Ninov, Pencho T. Tonchev, Yanko V. Parvanov, Strahil A. Strashilov, Biljana I. Hristova, Alexander E. Filipov

**2. Surgical treatment of thyroid diseases - contemporary problems**

Borislav Ts. Ninov, Pencho T. Tonchev, Yanko V. Parvanov, Strahil A. Strashilov, Biljana I. Hristova, Alexander E. Filipov

**3. Factors influencing the accuracy of prediction of postoperative values of FEV1 and  $D_{L,CO}$  in patients with lung cancer**

Anastas P. Chapkanov, Blagoi I. Marinov, Miroslava L. Todorova, Georgi Paskalev, Stefan S. Kostianev

**4. Late prosthesis graft infection after aorto-iliac segment reconstructions - choice of surgical treatment methods**

Lyubomir Ts. Beshev, Angel P. Marinov, Cvetomir G. Georgiev, Boris D. Tsankov

**5. Late thrombosis after aorto-iliac segment reconstructions – possibilities for assisted patency in proximal lesions**

Lyubomir Ts. Beshev, Angel P. Marinov, Cvetomir G. Georgiev, Boris D. Tsankov

**6. Initial experience and implementation of the robotic surgery in Bulgaria for treatment of patients with rectal cancer**

Tashko S. Deliyski, D. Dimitrov, S. Iliev, E. Filipov, K. Nedyalkov, Ts. Ivanov, S. Tomov, G. Gorchev

**7. Subxiphoid videopericardioscopia in nontraumatic hydropericardium**



**8. Palliative HIFU treatment as a part of the multidisciplinary approach in advanced pancreatic cancer patients**

Dobromir D. Dimitrov, Hyuliya E. Feradova, Tihomir V. Andreev, K. Zhou, Borislav A. Ignatov, Grigor A. Gortchev, Slavcho T. Tomov, Tashko S. Deliyiski

**9. Examining the topographical characteristics of breasts and tumor in different body positions**

Ivelina J. Petrova, Tashko S. Deliyiski

**10. Genetic screening for BRCA1/2 point mutations and large genomic rearrangements in Bulgarian women with breast cancer**

Katya S. Kovacheva, Zornica B. Kamburova, Maria N. Simeonova, Savelina L. Popovska, Ivan N. Ivanov, Dobromir D. Dimitrov, Ivelina U. Petrova, Tashko S. Deliyiski, Petya N. Angelova

**11. Comparative evaluations on the results from surgical treatment of scaphoid bone fractures**

Ivaylo A. Hadzhiev, Nevelina K. Tsankova, Liudmila E. Kamenova, Dimitar V. Vassilev

**12. Implantation of radial head endoprosthesis in fresh and old fractures**

Ivaylo A. Hadzhiev, Polina G. Liudmilova, Nina V. Grudeva, Dimitar V. Vassilev

**13. Osteochondral mosaicplasty for the treatment of focal chondral and osteochondral lesions of the knee and talus: indications, techniques and results**

E. Simeonov, Emil Baltov, Vihar Kovachev, A. Shargabi

**PEDIATRICS AND MEDICAL GENETICS**

October 31<sup>st</sup> 2014

11:30 – 13:30  
Hall Galen TELEC

Chaired by:

Assoc. prof. Maria Simeonova  
Assoc. prof. Chayka Petrova

**ORAL PRESENTATIONS:**

**1. Section of Medical Genetics, Medical University of Pleven: Brief history and future opportunities**

Maria N. Simeonova, Katya S. Kovacheva, Lyudmila B. Angelova, Petya N. Angelova, Zornica B. Kamburova, Svetlana A. Angelova, Izidora D. Dimitrova, Petya I. Hristova

**2. Social factors – contemporary challenges for the state of metabolic control in children with Type 1 diabetes mellitus in Pleven district**

Chayka K. Petrova, Stanimira M. Elkina, Irina B. Halvadhizhyan, Venetsiya Tsv. Botsova, Svetla G. Kostova, Gergana L. Petrova

**3. Pleven registry of congenital anomalies in the eurocat network**

Katya S. Kovacheva, Maria N. Simeonova, Petya N. Angelova, Zornica B. Kamburova

**4. Modern treatment of childhood asthma**

*P. Perenovska*

**5. Not all chronic cough in children is asthma – hyper diagnostics of bronchial asthma on the occasion of a clinical case**

*G. Petrova, V. Papochieva, D. Miteva, P. Perenovska*

**6. Analysis of the incidence of acute myocarditis in infants and adolescents**

*N. Kolarova - Yaneva, V. Mihailov, L. Nikolov, K. Tabakova, M. Markova, V. Nedkova*

**7. Vitamin D deficiency - a current problem for clinical practice**

*Venetsiya Tsv. Botsova, Lucezar S. Nikolov, Chayka K. Petrova, Stanimira M. Elkina, Pavlina D.*

*Laleva, Vania A. Birdanova, Gergana L. Petrova, Irina B. Halvadžhiyan*

**8. Renal agenesis and acute renal failure in a child with Marinesko-Sjogren syndrome**

*Venetsiya Tsv. Botsova, Lucezar S. Nikolov, S. Kostova, Chayka K. Petrova, Boiko Shentov, A. Tsekov, N. Krasteva*

**9. Acanthosis nigricans as a screening tool and predictor for insulin resistance in children and adolescents with metabolic syndrome and polycystic ovary syndrome**

*Gergana L. Petrova, Chayka K. Petrova, Irina B. Halvadžhiyan, Stanimira M. Elkina, Venetsiya Tsv. Botsova, S. Kostova*

**10. Short review of the clinical and genetic data concerning Down syndrome**

*Katya S. Kovacheva, Petya N. Angelova, Maria N. Simeonova, Zornica B. Kamburova, Victoria G. Atanasova, Vanya N. Nedkova, Petya I. Hristova, Izidora D. Dimitrova*

**OPHTHALMOLOGY AND OTOLARYNGOLOGY**

**October 31<sup>st</sup> 2014**

**14:00 – 16:00  
Hall Galen TELEC**

**Chaired by:**

**Prof. Chavdar Balabanov  
Assoc. prof. Aleksandar Valkov**

**ORAL PRESENTATIONS:**

**1. Factors having influence on visual acuity in patients with uveitis**

*Anna P. Angelova*

**2. Dry age-related macular degeneration – new approach in optical coherence tomography monitoring and quantitative assessment**

*Elitsa G. Hristova, Zornitsa I. Zlatarova*

**3. Surgical treatment of eyelids margin tumor. A case report**

*Chavdar B. Balabanov, Snezhana V. Murgova, Boriana V. Parashkevova*

**4. Carcinoma of the larynx and human papilloma virus**

George Nikolov, Aleksandar Valkov, Savelina Popovska, Milen Karaivanov, Kremena Atanasova, Yulia Todorova, Boris Duhlenki, Denis Nikolov

**5. Retroorbital tumor of sinusogenic origin: a rare case report**

Aleksandar Valkov, Chavdar Balabanov, Vasil Stanev, Emilia Krivoshiiska, George Nikolov, Kremena Atanasova, Stefan Mirchev, Tsvetomir Stoyanov, Iliia Valkov, Yulia Todorova, Boris Duhlenki

**6. Phacoemulsification in complicated cataract cases**

Dessislava V. Stateva, Kiril N. Statev

**7. Penetrating keratoplasty in patients with bullous keratopathy**

Snezhana V. Murgova, Chavdar B. Balabanov, Mariela M. Oblashka

**8. Does glaucoma change the cornea?**

Teodora L. Marinova, Valeri P. Sheherov, Vesela Ivancheva, Christina N. Grupcheva

**9. Merkel cell carcinoma - case report**

Yulia Todorova, Aleksandur Valkov, Kremena Atanasova, Georgi Nikolov, Boris Duhlenki, Chavdar Balabanov, Kremena Valcheva

**PUBLIC HEALTH AND HEALTH CARE**

**October 31<sup>st</sup> 2014**

**11:30 – 13:30**

**Faculty of Public Health  
Hall № 307**

**Chaired by:**

**Assoc. prof. Nadia Veleva  
Assoc. prof. Gergana Petrova**

**ORAL PRESENTATIONS:**

**1. Healthcare reform in Bulgaria to continue: immediately**

Miroslava T. Hristova

**2. Best practices for health workforce planning – world experience and lessons for Bulgaria**

Nadia R. Veleva, Makreta T. Draganova

**3. Overview of the conceptual shift in medicines regulation paradigm of Rx-to-OTC switches**

Valentina Y. Belcheva, Evgeni E. Grigorov, Tihomira Zl. Zlatanova

**4. Municipalities and health - citizen's expectations about local healthy policies**

Angelika S. Velkova, Paulina H. Kirova

**5. Data analysis of chronic care management in General Practice in Plovdiv region**

Daniela S. Mileva, Zornitza N. Ambareva, Levena T. Kireva, Gergana Hr. Foreva, Radost Sp. Asenova

**6. Significance of the communication between patients and healthcare professionals in hospital settings**

*Makreta T. Draganova, Silviya S. Aleksandrova-Yankulovska, Nadia R. Veleva*

**7. Research about the consumption of outpatient medical care by insured people over 18 years old in the region of Pleven according to the frequency of their prophylactic medical examination financed by the NHIF**

*Penka Stefanova Kostadinova, Angelika Velkova, Petkana Hristova, Joana Simeonova, Mariela Kamburova, Stela Georgieva, Sergey Kostadinov, Irena Stoilova, V. Simeonova, Stefan Kostadinov*

**8. Innovative approaches to introduction of ethics in clinical practice**

*Silviya S. Aleksandrova – Yankulovska*

**9. Development of the idea of justice and its application to the debate on the allocation of healthcare resources**

*Atanas K. Anov, Silviya S. Aleksandrova – Yankulovska*

**10. Business ethics as part of the training of students in Master programs of the Faculty of Public Health at the Medical University of Plovdiv**

*G. Petrova*

**14:00 – 16:00**  
**Faculty of Public Health**  
**Hall № 307**

**Chaired by:** *Assoc. prof. Silviya Aleksandrova-Yankulovska*  
*Assist. prof. Stela Georgieva*

**ORAL PRESENTATIONS:**

**1. Guidelines for improving school health education**

*Stela L. Georgieva, Mariela S. Kamburova, Joana I. Simeonova, Penka S. Kostadinova, Angelika S. Velkova*

**2. The importance of “Sport for all” for the development of sports and health in universities**

*Petya V. Marcheva, Erdal Zorba, Süleyman Gönülateş, Rositsa N. Todorova*

**3. The role of clinical laboratory parameters in the prevention of obesity**

*Krasimira-An Petrova, Galya Kamburova, Maya Vizeva*

**4. Challenges of food hygiene nowadays**

*Enikova Rocica K., Mariana R. Stoynovska, Vania A. Birdanova, Cvetan P. Dimitrov, Nikolaj K. Statev*

**5. Investigation of the influence of complex “Eye exercises” on the visual function of students with visual impairment**

*Mariana Albert, Evald Albert, Emil Marinov*

6. **Comparative Analysis and Evaluation of Professional Stress in Control Activities**  
*Petya G. Georeva, Tanya P. Kuneva, Desislava R. Bakova, Kiril K. Karamfiloff, Jivka Stoykova*
7. **Teacher's work strain and wellbeing in age dynamics**  
*Bistra M. Tzenova, Irina D. Dimitrova, Katia K. Vangelova*
8. **Stress factors with persons occupied in the tailoring industry**  
*Irena Y. Stoilova, Silviya B. Tsvetkova, Penka St. Kostadinova*
9. **Practical aspects of teaching hospital hygiene of student nurses in Medical University – Pleven**  
*Sasha Iv. Yotova*

**14:00 – 16:00**  
**Faculty of Public Health**  
**Hall № 308**

**Chairs by:**                    **Assoc. prof. Silviya Tsvetkova**  
   **Assisst. prof. Mariela Kamburova**

**ORAL PRESENTATIONS:**

1. **Epidemiological and socio-medical consequences of prematurity**  
*Mariela S. Kambourova, Petkana A. Christova, Stela L. Georgieva, Joana I. Simeonova, Penka S. Kostadinova, Irena R. Christova*
2. **Prophylactic screening program of children's vision in the city of Pleven**  
*Krasina P. Valcheva, Emilia K. Krivoshiiska*
3. **Violence and health – WHO guidelines for violence prevention**  
*Rumjana V. Dinolova - Hodzhadzhikova, Vaska G. Stancheva-Popkostadinova*
4. **Current challenges in the Development of Coordinated Policies and Practices for Prevention of Child Abuse and Neglect**  
*Vaska Sl. Stanchevs-Popkostadinova, Rumjana V. Dinolova*
5. **Risk sexual behavior in students aged 12-18**  
*Nevena V. Tzvetanova, Joana I. Simeonova, Y. I. Tzvetanova*
6. **Family factors and risk sexual behavior in students aged 12-18**  
*Joana I. Simeonova, Nevena V. Tzvetanova, Y. I. Tzvetanova*
7. **The presence of behavioral model "Non-drinking parent" in family prevents adolescents from social alcohol drinking**  
*Galya D. Chamova, Georgi M. Sarov*
8. **Significant others and social alcohol use in adolescents**  
*Galya D. Chamova, Georgi M. Sarov*

**9. Risk cluster associated with social drinking in adolescence**

*Galya D. Chamova, Georgi M. Sarov*

**10. How to integrate Down's syndrome children**

*L. Rasheva, M. Draganova, A. Ivanova*

**POSTER SESSION I**

**October 31<sup>st</sup> 2014**

**14.00 – 16.00**

**TELEC**

**Biomedical Sciences  
Internal Medicine**

**Chaired by:**

**Prof. Margarita Alexandrova  
Assoc. prof. Adelaida Ruseva**

**POSTERS**

**Biomedical Sciences**

**1. The structural transformation of the immune and endocrine organs under dehydration**

*V. I. Bumeister, O. O. Prykhodko, O. V. Oliinyk*

**2. Vascular calcification and osteoporosis**

*Genka Ts. Krasteva, Emilia Ts. Lakova*

**3. Granule cells of the cochlear nucleus in rats: ultrastructural and immunohistochemical study**

*Svetla P. Pencheva, Emilyan A. Ivanov, Nikolai E. Lazarov*

**4. Antioxidant potential – an ambiguous indicator of oxidative stress**

*Svetoslav D. Alexandrov, Margarita L. Alexandrova*

**5. Immunofluorescent investigation of dopaminergic neurotransmission in the retina of cold-blooded vertebrates**

*Desislava I. Zhekova, Liliya A. Vitanova*

**6. Effect of handedness on functional organization of bimanual isometric handgrip**

*Nikolai V. Kolev, Ljudmila I. Halacheva*

**7. Effects of new MIF-1's analog on stress-induced analgesia**

*Adriana I. Bocheva, Hristina Hr. Nocheva, Ibtissem Jlalja, Nathalie Lensen, Grégory Chaume, Thierry Brigaud*

**8. Interactions between the TYR-MIF-1 family of peptides and the endocannabinoid system after hot-stress-induced analgesia**

*Hristina Hr. Nocheva, Dimitar S. Kochev, Adriana I. Bocheva.*

**9. Possible causal links between oxidative and emotional stress**

*Desislava V. Trifonova, Margarita L. Alexandrova*

10. **Diseases, trace element status, analytical methods**  
Atanaska N. Bozhinova, Maria G. Angelova, Asparuh G. Nikolov, Nadia Kolarova-Yaneva, Tsvetelina V. Petkova-Marinova
11. **Trace element in iron-deficiency anaemia of children**  
Maria G. Angelova, Tsvetelina V. Petkova-Marinova, Maksym V. Pogorielov, N. Andrii
12. **The influence of the maternal smoking, the diet and the level of trace elements in adolescents with primary hypertension**  
Nadia Kolarova-Yaneva, M. Angelova, V. Nedkova, A. Bozhinova, K. Gospodinov
13. **Menopause: a source of oxidative stress and a risk factor for disease and mortality**  
Viktoriya R. Varbanova, Margarita L. Alexandrova
14. **Intrinsic fluorescence study of human C1q – a target molecule for the autoantibodies in Lupus Nephritis**  
Vishnya S. Stoyanova, Hristo N. Kolev, Georgi S. Georgiev, Svetla D. Petrova, Ivanka G. Tsacheva
15. **Saliva – potential biomarkers and diagnostic possibilities**  
Margarita S. Hadjieva, Julia G. Nikolova
16. **Magnesium and blood glucose level**  
Ljudmila I. Halacheva, Krasimir G. Kostov, Nikolai V. Kolev
17. **Characterization of pulmonary surfactant composition and properties in patients with lung carcinoma**  
Albena G. Jordanova, Maya P. Bangyozova, Eleonora S. Lontova, Assya S. Tsanova, Sonja I. Ilcheva, Victoria A. Ilieva, Rosen E. Petkov, Yordanka T. Yamakova, Zdravko I. Lalchev
18. **Photocatalytic activity of pure and N-modified TiO<sub>2</sub>**  
Nina K. Ivanova, Angelina M. Stoyanova, Albena Bachvarova-Nedelcheva, Reni S. Jordanova
19. **Mixed adenoneuroendocrine carcinomas of the cecum. Clinical and morphological aspects. A case report**  
Tatyana M. Betova, Polina D. Dimitrova, Yordan D. Yordanov, Krasimir T. Petrov, Temenujka V. Mircheva, Sergey D. Iliev
20. **Breast metastasis of a squamous cell carcinoma of the uterine cervix. A case report**  
Tatyana M. Betova, Krasimir T. Petrov, Savelina L. Popovska, Yordan D. Yordanov, Polina D. Dimitrova
21. **About vascular female genital tumors with a report of a case: cervical in situ carcinoma during arteriovenous malformation/haemangioma**  
Yordan D. Yordanov, Savelina L. Popovska, Grigor A. Gortchev, Tatyana M. Betova
22. **Intracranial postoperative granuloma simulating meningioma recurrence. A case report**  
Yordan D. Yordanov, Tatyana M. Betova, Yordan R. Panov, Mladen E. Ovtcharov, Polina D. Dimitrova
23. **Capillaroscopic parameters in young men with optimal and high-normal blood pressure**  
Mariana G. Bacelova, Margarita S. Hadjieva, Petar I. Hrishev, Julia G. Nikolova

- 24. Dietary advanced glycation end products and diabetes-related complications**  
Emilia Ts. Lakova, Genka Ts. Krasteva
- 25. Anatomical variations and microscopic anatomy of the thoracic duct**  
Desislava M. Paleva, Emilian Ivanov
- 26. Investigation of significance of specific surfactant proteins in interaction of surfactant preparations and rhamnolipids**  
Emilia E. Stoimenova, Avgenia S. Vasileva-Tonkova, Zdravko I. Lalchev
- 27. Histologic tumor necrosis as a prognostic indicator for clear cell renal carcinoma**  
Snezhana S. Spasova, Peter I. Ghenev
- 28. Xp11.2 translocation renal cell carcinoma: A case report and a review of literature**  
Snezhana S. Spasova, Peter I. Ghenev
- 29. A large mucoepidermoid carcinoma with rare location**  
Ina G. Kobakova, Snezhana S. Spasova, Milko M. Dyulgerov
- 30. Pleomorphic adenoma – morphological peculiarities**  
Ina G. Kobakova, Tsvetan L. Tonchev
- 31. Morphological changes in brain during an experimental model of schizophrenia**  
Yveta Koeva, Lilia Grozlekova
- 32. Epidermoid cyst of posterior cranial fossa associated with congenital dermal sinus tract – a case of 39 year old female patient**  
Doroteya V. Malinova, Penka L. Kolova, Radoslav I. Georgiev
- 33. Morphological parameters of athletes in Sumy region**  
E. A. Shepieliev
- 34. Congenital cystic adenomatoid malformation of the lung – a case of 21 year old male patient**  
Doroteya V. Malinova, Penka L. Klova, Radoslav S. Radev
- 35. Predisposition to thrombophilia and hypofibrinolysis in pulmonary embolism: analysis of inherited factors**  
Regina Komsa-Penkova, Yavor Ivanov, Pencho Tonchev, Petar Ivanov, Georgi Golemanov, Katya Kovacheva, Sergey Iliev
- 36. Serum concentrations of matrix metalloproteinases- 2 and - 9 (MMP-2 and MMP-9) in patients with arterial hypertension with and without Type 2 Diabetes mellitus**  
Krasimir G. Kostov, Anelia A. Dimitrova, Snejana T. Tisheva, Aleksander B. Blazhev, Milena A. Atanasova, Adelaida L. Ruseva, Konstantin D. Gospodinov, Armine Grigoryan
- 37. Biocompatibility of Cr-Co coatings prospective for medical application**  
Viktoriya S. Sarafyan, Rositsa D. Mancheva, Detelina L. Mileva, Denitsa D. Kiradzhyska, Marian M. Draganov, Krasimira I. Draganova, Yana N. Feodorova



## **Internal Medicine**

- 1. The diffuse sclerosis variant of papillary thyroid cancer- the way to the diagnose**  
*Nikolay I. Raykov, Snezhana V. Vicheva, Valya D. Hristova, Samuil Ya. Kuzmanov, Petar L. Babev, Boyan I. Nonchev, Asya N. Raykova, Tsvetomir E. Kachovski, Miroslav N. Raykov*
- 2. Effects of glucose and bilirubin on two methods for serum creatinine assay**  
*Irena I. Gencheva, Adelaida L. Ruseva*
- 3. The study of mechanical properties and electrocardiographic changes in patients with chronic obstructive pulmonary disease associated with coronary heart disease**  
*Oksana S. Pogorielova, L. Prystupa, K. Malish*
- 4. Prolonged survival with everolimus in patient with metastatic renal cell carcinoma**  
*Deyan N. Davidov*
- 5. Our experience with dacarbazine in the treatment of patients with inoperable skin melanoma**  
*Deyan N. Davidov*

## **ANAESTHESIOLOGY, OBSTETRICS AND GYNECOLOGY**

**November 1<sup>st</sup> 2014**

**09:00 – 10:30**

**Hall Ambroise Paré TELEC**

**Chaired by:**

**Prof. Radko Radev**

**Assist. prof. Chavdar Tzvetkov**

## **ORAL PRESENTATIONS:**

- 1. Anaesthetics – literature review and new data**  
*Radko N. Radev, Vladimir R. Radev, Genoveva St. Tsankova, Slaveyko Hr. Bogdanov, Stefan I. Ivanov, Sandra M. Todosieva, Dennitsa M. Yordanova.*
- 2. Coxibs or non – steroid antiinflammatory drugs?**  
*Radko N. Radev, Vladimir R. Radev, Slaveyko Hr. Bogdanov, Sandra M. Todosieva, Genoveva St. Tsankova, Dennitsa M. Yordanova*
- 3. Effect of ovarian stimulation on function of the thyroid gland**  
*Tatiana T. Bodurska, Katia N. Todorova, Jordan D. Popov*
- 4. Hymen imperforatus and bilateral hydronephrosis in 16-year old girl**  
*Tatiana T. Bodurska, Jordan D. Popov*
- 5. Ileus and pregnancy in second trimester**  
*Vasya C. Georgieva, Tatiana T. Bodurska*
- 6. Loss of ARID 1a protein expression in endometriomas – a precursor for development of endometriosis-associated ovarian carcinomas**  
*Tihomir P. Totev, Margarita R. Nikolova, Svetlozar N. Stoykov, Slavcho T. Tomov, Grigor A. Gorchev, Tereza B. Dineva*

**7. Modern treatment for vulvar cancer: main trends and principles**

*Chavdar A. Tzvetkov, Grigor A. Gorchev, Slavcho T. Tomov, Nadezhda H. Hinkova, Lyudmil G. Elenchev, Nikola P. Yanev, Diana S. Strateva, Angel D. Yordanov*

**8. Factors that influence the psycho-social functioning in patients with malignant new-formations**

*Silviya B. Tsvetkova, Daniela P. Yulieva*

**9. Changes in systemic immune-inflammatory response in robotic and open oncogynecological operations**

*Kamelia T. Tsvetanova, Todor I. Dimitrov, Daniela J. Petrova*

**OTHER CLINICAL SCIENCES**

**November 1<sup>st</sup> 2014**

**11:00 – 12:30**

**Hall Ambroise Paré TELEC**

**Chaired by:**

**Assoc. prof. Tsetsa Doychinova**

**Assoc. prof. Plamen Bozhinov**

**ORAL PRESENTATIONS:**

**1. Dengue infection: modern clinical, diagnostic and epidemiological aspects**

*Dimitar S. Shalamanov, Tzetzta G. Doychinova, Tanya P. Ivanova, Ivan K. Popivanov*

**2. Hypertensive disorders in pregnant woman with epilepsy**

*Plamen St. Bozhinov, Svetla I. Bojinova*

**3. Epilepsy of pregnant women as an indication for delivery by obstetrical surgery**

*Plamen St. Bozhinov, Cvetlia Cankova, Svetla I. Bojinova*

**4. Urticaria and angioneurotic oedema in patients working in agriculture**

*Svetlan Dermendzhiev, Petya K. Deleva*

**5. The place of diseases of the hearing and vestibular analyzers within the family of professional diseases – legislative regulation and diagnostic - expert decisions**

*Daniela G. Medjidieva, Tania P. Kuneva*

**6. Risk of lead intoxication in exposed workers**

*Tanja P. Kuneva, Diana B. Apostolova, Zlatka B. Stoyneva, Aneta B. Ivanova, Kristina An. Yosifcheva*

**7. Occupational hazard and disease point prevalence in heat energy production workers**

*Tanja P. Kuneva, Zlatka B. Stoyneva, Daniela G. Medjidieva, Diana B. Apostolova, Shiboy N. Kuzmov, Gergina N. Oncheva, Reny T. Toncheva, Anelia I. Kamenova*

**8. Long –term negative predictive value of CT angiogram**

*Zhivka D. Stoykova, Kiril K. Karamfiloff, Violeta V. Groudeva, Petya G. Georeva, Diana K. Trendafilova, Julia Jorgova*

**9. Multivessel disease as prognostic factor for mortality in STEMI patients**

*Kiril K. Karamfiloff, Zhivka D. Stoykova, Petya G. Georeva, Diana K. Trendafilova, Julia Jorgova*

**10. Up-to-date problems in early diagnosis and revealing of chronic intoxications with pesticides**

*Svetlan Dermendzhiev, Petya K. Deleva*

**11. Levels of anti-collagen Type IV IgG antibodies are associated with high risk of atherosclerosis in diabetics with essential hypertension**

*Asparuh G. Nikolov, G. Nicoloff, A. Blazhev, I. Tsinlikov, I. Tsinlikova, N. Nikolova*

**VARIA**

**November 1<sup>st</sup> 2014**

**09:00 – 10:30  
Hall Galen TELEC**

**Chaired by:**

**Assoc. prof. Georgi Tzanev  
Assisst. prof. Rumyana Davidova**

**ORAL PRESENTATIONS:**

**1. Implementation of lymphatic drainage in anti-aging skin care**

*Tzenka G. Getova-Dimitrieva, Binnaz M. Asanova, Mariana Gr. Kuzmanova, Rumyana D. Lazarova*

**2. Sobyte massage as part of rosacea skin care regimen**

*Daniela Hr. Georgieva, Binnaz M. Asanova, Reni Tzv. Georgieva, Asibe O. Lozeva, Rumyana D. Lazarova*

**3. Applicability of therapeutic massage according to Pospelov-Jacke on oily skin care regimen**

*Stanislava K. Sabeva, Binnaz M. Asanova, Asibe O. Lozeva, Rumyana D. Lazarova*

**4. Free software and its application in Medical Universities**

*Kiril N. Statev, Georgi I. Tzanev, Asen S. Seizov, Alexander A. Petkov*

**5. Short Russian-Bulgarian medical dictionary as a handbook for students and specialists**

*Maria I. Kostova, Minko G. Minkov*

**6. Hidden curriculum in anatomy: the place of demonstrators in introduction of the medical professionalism for first-year students**

*Rumyana Iv. Davidova, Stilyanka D. Yochkova, Desislava M. Paleva*

**7. Appraisal of the professional competencies of future social worker**

*Iskra Ts. Petkova*

**8. Organization, tactics and logistics of the psychiatric care of disasters, accidents and crises**

*Jordan G. Ganev, Tony S. Donchev, Vladimir V. Nakov*

**9. Integrating web-based learning into teaching English for medical purposes**

*Yanka I. Tzvetanova, Silvia B. Tsvetkova*

**10. Prosthetic treatment of children age**

*Gurova A.M., A.Petrova, V.Georgieva, J.Pashov*

**11. Defense of the physician's reputation**

*Maria I. Radeva*

**TOXICOLOGY**

**November 1<sup>st</sup> 2014**

**11:00 – 12:30  
Hall Galen TELEC**

**Chaired by:**

**Assoc. prof. Evgenia Barzashka  
Assisst. prof. Olimpiada Stancheva**

**ORAL PRESENTATIONS:**

**1. Acute poisoning with cerebrototoxic treatment – epidemiology**

*Olimpiada Al. Stancheva, Evgenia Iv. Barzashka*

**2. Methadone and acute intoxications**

*Olimpiada Al. Stancheva, Evgeniya I. Barzashka, Ani A. Yordanova, Desislava R. Dimitrova*

**3. Exogenous intoxication with carbon dioxide (CO<sub>2</sub>)**

*Olimpiada Al. Stancheva, Plamen D. Dorovski, Evgeniya Iv. Barzashka, Desislava R. Dimitrova*

**4. Acute methanol intoxications**

*Petko Marinov, Snezha Zlateva, Marieta Yovcheva*

**5. Two cases of lithium intoxication during chronic treatment with normothymin**

*Marieta Yovcheva, Petko Marinov, Snezha Zlateva, V. Dimova*

**6. Cooperative work between Clinic of toxicology and some non government organizations (NGO) and their benefit**

*Zlateva Snezha, Petko Marinov, Marieta Jovcheva, Svetla Ivanova, Ekaterina Borisova, Rosalia Dimitrova*

**7. Acute intoxication with petroleum derivatives – kerosene and motor oil**

*Katerina B. Stefanova, Plamen D. Dorovski, Evgenia Iv. Barzashka, Nadia S. Vasileva, Ani Al. Jordanova*

**8. Vipera ammodytes bites - is there a relationship between severity of the clinical picture and coagulation**

*Margarita Gesheva, Julia V. Radenkova - Saeva, V.Trankova, M. Petkova*

## **PUBLIC HEALTH AND HEALTH CARE**

**November 1<sup>st</sup> 2014**

**09:00 – 10:30**

**Faculty of Public Health**

**Hall № 307**

**Chaired by:**

**Assoc. prof. Gena Grancharova**

**Assoc. prof. Makreta Draganova**

### **ORAL PRESENTATIONS:**

- 1. Overweight, obesity, and related diseases among workers with different workload**  
*Pavlina L. Gidikova, Gergana N. Sandeva, Kamelia H. Haracherova, Rositsa V. Sandeva*
- 2. Work ability of aging teachers**  
*Katia K. Vangelova, Irina D. Dimitrova, Bistra M. Tzenova*
- 3. Analysis of Morbidity with Temporary Incapacity for work in Labour Inspectors**  
*Petya G. Georeva, Nanya NP. Kuneva, Kiril K. Karamfiloff, Jivka Stoykova*
- 4. Correlation between self-related health and socioeconomic and psychological characteristics of ambulatory and hospitalized patients over 44 years of age**  
*Joana I. Simeonova, Angelika S. Velkova, Silvia B. Tsvetkova, Penka S. Kostadinova, Petkana A. Hristova, Mariela S. Kamburova*
- 5. General practitioners and Balint groups**  
*Gergana Hr. Foreva, Zornitza N. Ambareva, Daniela S. Mileva, Levena T. Kireva, Radost Sp. Asenova*
- 6. Pshycho-analytic approach in the interpretation of needs and realization attitudes of persons, trained in the healthcare sphere**  
*Silvia B. Tsvetkova*
- 7. Phenomenon of suicide in four South-eastern European countries**  
*Mihail C. Pirlog, Sanja Harhaji, Ariel Como, Rumijana Dinolova, Anca L. Chirita*
- 8. Suicide attempts in Bulgaria 2009-2013**  
*Vladimir V. Nakov, Hristina A. Martinova, Tony S. Donchev*
- 9. Copycat suicides and mass communications**  
*Plamen A. Atanassov, Vladimir V. Nakov, Tony S. Donchev*

**11:00 – 12:30**  
**Faculty of Public Health**  
**Hall № 307**

**Chaired by:** **Assoc. prof. Nina Mihajlova**  
**Assoc. prof. Evgenia Dimitrova**

**ORAL PRESENTATIONS:**

- 1. Information to health care professionals about the legal relationship with the care of patients**  
*Hristina I. Bratanova, Vania R. Petkova, Ivanka K. Stambolova*
- 2. “Healing” by X-ray examinations**  
*Iva B. Borisova, Zdravko I. Grozdanov, Desislava D. Dzhambazova, Petranka I. Gagova, Nevenkd R. Boninska*
- 3. The role of the radiologist technologist in an angiography ward**  
*Mila I. Atanasova, Iliana L. Gaidarova, Nevenka R. Boninska, Petranka I. Gagova*
- 4. Methods of dealing with fatigue and stress during exams**  
*Nevenka R. Boninska, Nora B. Peeva, Natalia I. Netzova, Elizabeth L. Markova, Petranka I. Gagova*
- 5. Cardiac rehabilitation after cardiac surgery**  
*Tanya N. Megova, Nina Iv. Mihailova*
- 6. Kinesitherapeutical approach in postnatal period**  
*Nina Iv. Mihailova, Tanya N. Megova*
- 7. Importance of the medical laboratory technician for the diagnose of nutrition toxic infections**  
*Darina B. Dimitrova, Ekaterina T. Ivanova*
- 8. Growth hormone –Arginine – biological activity**  
*Petyo G. Georgiev*

**POSTER SESSION II**

**November 1<sup>st</sup> 2014**

**10:00 – 12:30**  
**TELEC**

**Surgery and Orthopedics**  
**Pediatrics**  
**Toxicology**  
**Other Clinical Sciences**  
**Public Health and Health Care**  
**Varia**

**Chaired by:** **Assoc. prof. Galya Gancheva**  
**Assoc. prof. Kaloyan Stoychev**

## POSTERS

### **Surgery and Orthopedics**

- 1. Middle and far results holedohoduodenoanastomosis. indications and contraindications**  
*Atanas Petkov, Yana Kashilska, Kostadin Georgiev*
- 2. Improving the quality of life in a day surgery at cholecystectomy, by the upper midline minilaparotomy**  
*Atanas Petkov, Yana Kashilska, Momtchil Batselov*
- 3. Our experience in surgical treatment of hernia amayand**  
*Atanas Petkov, Yana Kashilska, Kostadin Georgiev*
- 4. Chronic pain after ingunal hernia repair**  
*Yana Kashilska, Atanas Petkov*
- 5. Day surgery in the treatment of hernia anterior abdominal wall**  
*Yana Kashilska, Atanas Petkov, Kostadin Georgiev*
- 6. Kinezioteyping - new modern approach in rehabilitation programs in laparoscopic cholecystectomy patient experiences and improving the quality of life**  
*Yana Kashilska, Atanas Petkov*
- 7. Lymph-node dissection with technical and instrumental devices – lower trauma and better outcomes**  
*N. Kovachev, Tashko S. Deliisky, Ivelina J. Petrova, V. Kirov, G. Valcheva, V. Nanev, Dobromir D. Dimitrov, M. Enchev*
- 8. Kinesiotherapy's role of elective patients with hip and transtibial amputations**  
*Ina L. Mitkova, Nina Iv. Mihailova*
- 9. Characteristic non-apatitic environment of the nanocrystals calcaneal bone**  
*E.V. Gordienko, E.V. Husak, S.N.Danilchenko*

### **Pediatrics**

- 1. Risk factors for genital infections in children with Type 1 diabetes**  
*Stanimira M. Elkina, Chayka K. Petrova, Valentina P. Popova, Venetsiya Tsv. Botsova, Irina B. Halvazhiyan, Niya A. Krasteva*

### **Toxicology**

- 1. Psychological support to patients with suicidal attempt admitted in hospital (Clinic of toxicology - Varna)**  
*Svetla Ivanova, Snezha Zlateva, Petko Marinov, Marieta Jovcheva, Ekaterina Borisova, Rosalia Dimitrova*

2. **A study drug (ace-inhibitor) edema frequency among admitted in hospital patients**  
Jivka Kerezova, Snezha Zlateva, Marieta Yovcheva, Petko Marinov, Stanimila Petrova
3. **Exotoxic shock, cause to antihypertensive medicines poisoning – a case report**  
Raina D. Stoyanova, Julia V. Radenkova–Saeva

#### **Other Clinical Sciences**

1. **Fatal outcomes with data of methadone abuse in Sofia for the period 2012-2013**  
Iliana L. Brainova, Vesela Ivanova, Lazar Jeleu, Metodi J. Goshev, Alexandar E. Alexandrov
2. **Metabolic disturbances in the patients with acute ischemic stroke**  
Daniela Y. Arabadzchieva, Ara G. Kaprelyan, Zhaneta T. Georgieva, Zdravko D. Slavov, Aleksandra Zh. Tsukeva
3. **Myocardial infarction and ischemic heart disease among the patients with acute ischemic stroke**  
Daniela Y. Arabadzchieva, Zhaneta T. Georgieva, Ara G. Kaprelyan, Zdravko D. Slavov
4. **Correlations between the acute ischemic stroke and the associated cardiovascular diseases**  
Daniela Y. Arabadzchieva, Ara G. Kaprelyan, Zdravko D. Slavov, Zhaneta T. Georgieva, Aleksandra Zh. Tsukeva
5. **Correlations between functional impairment and relapse in schizophrenia**  
Anca Chirita, Mihail Pirlog
6. **Clinical and epidemiological diagnosis in scarlet fever**  
Tanya P. Ivanova, Tzetzta G. Doichinova
7. **Clinical and epidemiological study of herpes zoster in hospitalized patients**  
Tanya P. Ivanova, Tzetzta G. Doichinova, Galya I. Gancheva, Dimitur S. Shalamanov
8. **Cervical disk herniation or subarahnoid hemorrhage?**  
M. Valkova, B. Stamenov, A. Izmailov, D. Peychinska
9. **Clinically relevant Gram-positive Cocci among dialysis patients**  
Valentina P. Popova, Hristina Y. Hitkova, Biser K. Borissov, Mariya P. Sredkova, Vasil V. Todorov, Biserka I. Dimitrova, Vladimir G. Popov, Kalojan T. Ivanov
10. **Clinical descriptions of patients with epileptic status and with diagnostic and differential diagnostic alternatives**  
Verginia Simeonova, B. Stamenov, V. Tomova, P. Stefanova
11. **Antipsychotics in pharmacotherapy of schizophrenia: a review**  
Kaloian Stoychev, K. Ivanov, D. Barkashka
12. **Endocrine response in the intraoperative period in patients with oncogynecological diseases, operated by a conventional method and by the robotic system Da Vinci S**  
Kamelia T. Tsvetanova, Iordanova, Daniela J. Petrova, Ivan Tsv. Malkodanski



**13. Diagnostic and differential diagnostic possibilities of a patient with idiopathic family dystonia (case report)**

*Virginia Simeonova, B. Stamenov, D. Marinova*

**14. Liver involvement in leptospirosis**

*Galya I. Gancheva, Tsetsa G. Doichinova, Hristofor G. Hristov*

**Public Health and Health Care**

**1. Kinesitherapy fractures clavicular-presenting clinical case**

*Maria V. Becheva*

**2. Rehabilitation activities in patients with cerebral stroke**

*Maria V. Becheva*

**3. Joint activity of the clinic of physical and rehabilitation medicine at the university hospital – Pleven, with the „Gorna Banya” national center for prosthetics and rehabilitation**

*Danelina E. Vacheva*

**4. Recovery functions of shoulder complex after arthroscopic adjustment of Bankart lesions**

*Rostislav V. Kostov*

**5. Statistical analysis of the forensic autopsies, performed in the Department of Forensic medicine of UMHAT-Pleven for the period 2009-2013 (preliminary report)**

*Dancho P. Dekov, Ivan N. Ivanov, Sergey D. Kostadinov, Savelina L. Popovska, Petko I. Lisaev, Plamen D. Dorovski*

**6. Research on satisfaction of parents about the care quality in reference to raising and educating children in the nurseries on the territory of Pleven city**

*Gergana V. Markova, Anelia I. Chifligarska, Nadia P. Neshovska*

**7. Nursing care plan – reality and perspectives**

*Meglana M. Balaburova, Makreta T. Draganova*

**8. Management of conflict situations in nursing practice**

*Pavlinka P. Dobrilova, Kalina St. Stefanova*

**9. Professional adaptation of nurses**

*Kalina St. Stefanova, Pavlinka P. Dobrilova*

**10. Specific aspects of nursing care in hospitalized elderly people with cardiovascular diseases**

*Stella Dyulgerova, Evgenia Dimitrova*

**11. Helicobacter pylori – a cause of gastric infections**

*Evgeni H. Iliev, Ekaterina T. Ivanova, Darina B. Dimitrova*

**12. Nosocomial infections – laboratory diagnosis and prevention**

*Virginia G. Goranova, Darina B. Dimitrova, Raina T. Gergova*

**13. The personality of significant others in association with regular drinking in adolescence**

*Georgi M. Sarov, Galya D. Chamova*

**14. Attitudes of regular alcohol drinking adolescents about intersubjective relations and everyday life**

*Georgi M. Sarov, Galya D. Chamova*

**15. Comparative sociometric profile of the regular alcohol drinking adolescents**

*Georgi M. Sarov, Galya D. Chamova*

**Varia**

**1. Moringa oleifera - natural adaptogen with universal properties**

*Vasilka Ilieva, Nina Koleva*

**2. Extraordinary presentation of pyoderma gangrenosum in a patient with chronic lymphocytic leukemia**

*Vesela Ivanova, Tihomir Dikov, Milen Karaivanov, Ivelina Jordanova*

**3. Assessment of the training in communication skills of medical students and students of health care**

*Tsvetelina Valentinova, Magdalena Balashkova, Vania Nedkova-Milanova, L. Gadjelova*

**4. Work satisfaction, professional image and loyalty to the chosen speciality by general practitioners**

*Miglena F. Tarnovska, Rositsa Tts. Dimova, Anita B. Djurkova*



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