

## INTERNATIONAL SYMPOSIUM AT FACULTY OF MEDICAL SCIENCES

“Current achievements and future perspectives in  
medical and biomedical research”

November 24, 2015 – Stip

### POSTER PRESENTATIONS :

- 1. Correlation between dynamic balance and gait parameters in patients with ischemic stroke in the chronic period**  
*Authors:* Danche Vasileva, Daniela Lubenova, Marija Mihova, Ivan Maznev, Lence Nikolovska, Zhu Jihe;
- 2. Effect of kinesitherapy on physical activity in patient with Guillain-Barre syndrome**  
*Authors:* Antoaneta Dimitrova, Kristin Petrova Grigorova, Daniela Lubenova, Danche Vasileva, Milena Nikolova;
- 3. Case Report : Oligoasthenoteratozoospermia, treatment with acupuncture**  
*Authors:* Jihe Zhu, Blagica Arsovska, Danche Vasileva, Andrijana Sterjovska-Aleksovska, Kristina Kozovska;
- 4. Treatment of cervical spondylosis with acupuncture**  
*Authors:* Kristina Kozovska, Jihe Zhu, Blagica Arsovska, Andrijana Sterjovska-Aleksovska;
- 5. Effect of kinesitherapy on static and dynamic balance in patient after vertebro-basilar system stroke**  
*Authors:* Milena Nikolova, Antoaneta Dimitrova, Danche Vasileva, Daniela Lubenova, Kristin Petrova Grigorova;
- 6. Malignant pleural effusions in lung cancer: the condition during the disease**  
*Authors:* Marija Karakolevska-Ilova, Elena Simeonovska Joveva, Aleksandar Serafimov, Lidija Petrovska;
- 7. Systemic fungal infection in cancer diseases**  
*Author:* Petar Kuzmanovski
- 8. Morbidity and mortality of malignant neoplasms in Macedonia**  
*Author:* Viktorija Vukovikj
- 9. Cognitive behavioral program in treating insomnia among elderly patients**  
*Authors:* Knejinja Richter, Lence Miloseva, Guenter Niklewski, Anja Pielh
- 10. Regulations and legal aspects in management of medical waste**  
*Author:* Biljana Shikoska;
- 11. Control of the psychiatric disorders in the republic of macedonia**  
*Author:* Leonid Ramov
- 12. Monitoring of the renal function in Indometacin treated patients with rheumatoid arthritis**  
*Author:* Drita Yzeiri Havziu;
- 13. Incidence of breast cancer in Macedonia**  
*Author:* Dijana Stojanova;
- 14. HPV virus as a cause of cancer of the cervix in R.Macedonia**  
*Author:* Stefanija Joveva;
- 15. EUFEPS Science Policy and Horizon 2020**  
*Author:* Milena Jadrjevic-Mladar Takac;
- 16. Analysis of the Pap test results in the area of Kriva Palanka**  
*Authors:* Robert Nikolovski, Kristina Denchovska, Goran Mladenovski, Velo Markovski;
- 17. Giant rhinophyma treated by excision and full thickness skin grafting**  
*Author:* Emilija Lozanovska Doneva;
- 18. Prevalence of patients with chronic renal failure in Skopje**  
*Author:* Simona Kamceva;
- 19. Ectodermal Dysplasia, a Case Report: a Challenge for Prosthodontic Solution**  
*Author:* Emilija Bajraktarova Valjakova;
- 20. Calculation of effective dose to family members of patients with thyroid diseases**  
*Author:* Marina Zdravevska Kochovska;
- 21. Contemporary Microbiological Diagnostic Tests for Rapid Identification and Detection of Resistance of Mycobacterium tuberculosis**  
*Authors:* Oliver Taleski, Vaso Taleski;
- 22. Analysis of clinical features and complications in patients with  $\beta$ -thalassemia in the region of strumica**  
*Authors:* Silvana Sinokapovska, Cena Dimova;
- 23. Lymphoepithelioma : A case report**  
*Author:* VASE STOJCHESKA;
- 24. Luxatio art. cubiti lat. dex. f-ra capitulum radii l.dex. - a case report**  
*Author:* Svetlana Jovevska;
- 25. Patient with intracranial hemorrhage and arteriovenous malformation detected with transcranial color duplex sonography – case report**  
*Authors:* Elena Simeonovska Joveva, Marija Karakolevska-Ilova, Aleksandar Serafimov, Lidija Petrovska;
- 26. Hereditary supracondylar spur of the humerus: case report**  
*Authors:* George Zafirovski, Strahil Todorov, Christian Lozanoski;
- 27. Prosthetic rehabilitation in patient with advanced degree of functional disorders (case report)**  
*Authors:* Natasa Denkova, Katerina Zlatanovska, Ana Radeska-Panovska, Sanja Nashkova, Ivona Kovacevska;
- 28. Porcelain veneers produced by refractory die method**  
*Authors:* Katerina Zlatanovska, Julija Zarkova-Atanasova, Ana Radeska, Natasa Denkova, Kiro Papakoca;
- 29. Correlation of Two Different Local Hemostatic Modalities in Oral Surgery Patients with Oral Anticoagulants**  
*Author:* Cena Dimova;
- 30. Marginal Implants Bone Loss – a Case Report**  
*Author:* Kiro Papakoca;
- 31. Assessment of orthodontic treatment need among school children by using iotn**  
*Author:* Ana Radeska-Panovska;
- 32. Oral Hygiene Level Maintenance among Dental Medicine Students**  
*Authors:* Darko Kochovski, Verica Toneva;
- 33. Poor oral hygiene and show of caries in 12 year old children**  
*Author:* Sanja Naskova;
- 34. Implant-prosthetic therapy failure**  
*Author:* Aneta Mijoska;

35. **Alveolar socket preservation and shaping using temporary prosthetic construction – case presentation**  
*Author: Nikola K. Gigovski;*
36. **Oral surgery treatment in the patients with combination syndrome**  
*Author: Vesna Korunoska Stevkovska;*
37. **Iatrogenic mistakes, cause for a failure at surgical treatment of a chronic periapical processes**  
*Author: Sarita Kadrova;*
38. **Significance of preparation of the biopsy for electron microscopical observation and diagnosis**  
*Authors: Jovanka Laskova, Gordana Petrusevska, Darko Bosnakovski*
39. **Evaluation of Different Preparation of Artificial Teeth and Acrylate Prosthetic Base**  
*Authors: Pavle Apostoloski, Cena Dimova, Katerina Zlatanovska, Julija Zarkova;*
40. **Design and characterization of nanoparticles as platforms for delivery of curcumin**  
*Author: Elena Drakalaska;*
41. **Freeze-drying approach to enhance antibody stability**  
*Author: Katarina Smilkov;*
42. **Determining normal tissue toxicity of non-radioactively Lu/Y-labeled rituximab-conjugates in rat animal model**  
*Author: Darinka Gjorgieva Ackova;*
43. **Pharmacoeconomic evaluation of the antibiotic prophylaxis in orthopedic surgeries**  
*Authors: Dijana Atanasova, Bistra Angelovska, Biljana Lazarova;*
44. **Therapeutic approach in the treatment of benign prostatic hyperplasia**  
*Author: Rozeta Aceva;*
45. **Determination of active pharmaceutical ingredient – chloropyramine in dragées**  
*Author: Vesna Kostik;*
46. **Development of an ultrasonic method for effective extraction of capsaicin as a potent bioactive compound**  
*Authors: Viktorija Maksimova, Liljana Koleva Gudeva, Blaga Radovanovic, Rubin Gulaboski;*
47. **Achievements in formulation of stable immunoconjugate of the HER2-targeting trastuzumab – potential for rapid labelling with Gallium-68**  
*Author: Marija Sterjova*
48. **Development and validation of HPLC method for determination of flavonoids in herbal preparations**  
*Authors: Tanja Janeva, Zorica Arsova-Sarafinovska;*
49. **Comparison of volatile aroma compounds between cultivated and spontaneous flowering stems of *Sideritis scardica* Griseb. from R. Macedonia**  
*Author: Bujar Qazimi;*
50. **Oxidative stress, aging and antioxidants**  
*Authors: Viktorija Trajkoska, Zorica Arsova Sarafinovska;*
51. **Oxidative stress, oxidative DNA damage and prostate cancer**  
*Authors: Evgenija Nedelkoska, Zorica Arsova-Sarafinovska;*
52. **Anti-cancer target therapy based on drugs conjugated to hyaluronic acid**  
*Authors: Marija Zafirova, Darko Bosnakovski;*
53. **Electrochemical analysis of the properties of benzene-1,2,4-triol**  
*Authors: Milkica Janeva, Rubin Gulaboski;*
54. **Genetically Engineered Mouse Models For Human Pancreatic Cancer: A Review Of The KC, KPC And iKRas\*P53\* Models**  
*Authors: David Mwanza Wanjeh, Joel Munene Muchira, Aschalew Alemu Marie, Darko Bosnakovski;*
55. **An overview of phytosomes as a novel herbal drug delivery system**  
*Authors: Emilija Apostolova, Brankica Spaseska, Maja Simonoska Crcarevska, Maja Glavash Dodov, Renata Slaveska Raichki;*
56. **Human health risks from heavy metals via consumption of contaminated food**  
*Authors: Biljana Balabanova, Rubin Gulaboski;*
57. **Mouse Models For Human Prostate Cancer: Xenograft Vs Genetically Engineered Mouse Model**  
*Authors: Aschalew Alemu Marie, Joel Munene Muchira, David Mwanza Wanjeh, Darko Bosnakovski;*
58. **Comparison of the procedure for registration of medicines in the European Union and the Republic of Macedonia**  
*Author: Sofija Petkovska;*
59. **HER2 Transgenic Mouse Models: A Way To HER2+ Breast Cancer Targeted Therapy**  
*Authors: JOEL MUNENE MUCHIRA, David Mwanza Wanjeh, Aschalew Alemu Marie, Darko Bosnakovski;*
60. **RNAi mechanism as a basis for future successful treatment of chronic hepatitis B infection**  
*Author: Ana Nikolova;*
61. **Bioactive compounds of cold-pressed oil from the seeds of Gojy Berry (*Lycium barbarum*)**  
*Author: Sanja Kostadinovik Velickovska;*
62. **Types of scaffolds and their application in bone tissue engineering**  
*Author: Milena Volcheva;*
63. **Atomic emission spectrometry with inductively coupled plasma (ICP-AES) analysis of trace elements in *Camellia sinensis* teas**  
*Authors: Dragica Doneva, Trajce Stafilov, Zorica Arsova-Sarafinovska, Katerina Starkoska, Maja Shishovska;*
64. **Cancer specific conjugated monoclonal antibodies for anticancer therapy**  
*Authors: Daniela Todosiova, Darko Bosnakovski, Emilija Janevik Ivanovska;*
65. **Determination of trace elements analyzed by atomic emission spectrometry with inductively coupled plasma (ICP-AES) in *Matricaria chamomilla* L. teas present on macedonian market**  
*Authors: Dragica Doneva, Trajce Stafilov;*
66. **Quality control of PET radiopharmaceuticals, with reference to its specifics vs quality control of conventional pharmaceuticals**  
*Authors: Filip Jolevski, Maja Velickovska, Maja Chochevska, Marija Atanasova, Katerina Kolevska, Emilija Janevik-Ivanovska;*
67. **Accreditation of the Laboratory of Radiopharmacy – requested requirements or need of challenge**  
*Author: Katarina Delipetrevva;*
68. **Production of [<sup>11</sup>C] Choline in The University Institute for PET – new perspective in diagnostics of prostate malignancy in R. of Macedonia**  
*Authors: Katerina Kolevska, Maja Chochevska, Marija Atanasova, Maja Velickovska, Filip Jolevski, Emilija Janevik-Ivanovska;*
69. **PET radiopharmaceuticals in the diagnosis of neurological diseases**  
*Authors: Marija Pandeva, Emilija Janevik-Ivanovska;*