



26th Annual Assembly of International Medical Association Bulgaria (IMAB)

12 - 15 May 2016

Congress Center, Hotel Admiral, Resort Golden Sands, Varna, Bulgaria

SCIENTIFIC PROGRAMME

**26th Annual Assembly, International Medical Association Bulgaria (IMAB)
(Including the 3rd Intl. Meeting of Alumni Club, Medical University of Varna, Bulgaria)**

Chairpersons of the 26th IMAB Assembly:

Kr. Metodiev (President of IMAB)

Kr. Ivanov (Rector, Medical University, Varna)

Secretaries:

M. Arnaudova, M. Abadzhiev

Technical secretariat:

T. Totkova, R. Nikolova, G. Peytchinski

13 May, Friday,

09:00-09:00 h

– opening ceremony, greeting addresses, IMAB awards

Seminar room

09:30-11:00 h – First session: medicine, general topics

Martin Mintchev (Canada):

The electronic mosquito: an autonomous microsystem for blood glucose monitoring in diabetics

Ralph Breidung (Germany):

Implementation of a patient safety and riskmanagement system in our doctors network

Orlin Savov (Germany):

Providing optimal care for patients with advanced renal cell carcinoma in 2016

Igor Resnick (Israel):

New approaches to mismatched HSCT: diamonds in ashes?

11:00-11:15 h – coffee break

11.15-13.00 h – Second session: medicine, general topics, short oral communications

Orlin Filipov, Karl Stoffel, Boyko Gueorguiev, Christoph Sommer (Bulgaria, Switzerland):

Filipov's method of biplane double-supported screw fixation extremely reduces the risk of fixation failure in femoral neck fractures. Clinical outcomes in 207 patients.

S. Ivanov, E. Kovachev, B. Bechev, V. Ivanova, N. Nikolova (Bulgaria):

Innovative surgical techniques with abdominal radical hysterectomy – a review on our and foreign experience

Elisaveta Pavlova, Mariana Arnaudova, Ivan Aleksandrov, Yassen Yanev (Bulgaria):

Screening for early predictors of eating disorders

Stefan Petkov, Antoniya Dimova (Bulgaria):

Financial burden of medicines' cost for the population in Bulgaria and selected European countries

Mariela Deliverska (Bulgaria):

Patient registries for rare diseases

Svetoslav Stoimenov, Dobrin Vasilev (Bulgaria):

A thrombosis of vena cava superior - diagnosis and treatment

13.15-14.00 h – lunch break

14.00-16.00 h Seminar room:

Third session: *Projects as instruments for change and successful implementation in health system (Round-table)*

Moderators:

Todorka Kostadinova (Bulgaria), Ralph Breidung (Germany), Kapriel Kaprelyan (Germany), Stefan Toshev (Switzerland), Gregory Ekhilevich (Israel), Sergei Popov (Germany), Martin Mintchev (Canada)

16.00-16.15 h – coffee break

16.15-18.00 h Seminar room:

Forth session: *Transfer of good practices for public health (Round table)*

Moderators:

Todorka Kostadinova (Bulgaria), Ralph Breidung (Germany), Kapriel Kaprelyan (Germany), Stefan Toshev (Switzerland), Gregory Ekhilevich (Israel), Sergei Popov (Germany), Martin Mintchev (Canada)

14 May, Saturday,

two sections: medicine and dental medicine

Seminar room: dental medicine

09.00-11.00 h – Fifth session: dental medicine, oral presentations

Dimitar Kosturkov, Tsonko Uzunov (Bulgaria):

Influence of smoking on pulp microcirculation

Dimitar Kosturkov, Tsonko Uzunov (Bulgaria):

Pulse oximetry and electric pulp test in intact teeth and teeth with hyperaemia pulpae

Polina Velcheva, Vladimir Panov, Metodi Abadzhiev, Plamen Nenkov (Bulgaria):

Criteria for devitalisation of teeth pro causa prothetica and endodontic retreatments of teeth used as prosthetic abutments

Ekaterina Karteva, Neshka Manchorova-Veleva, Vesela Stefanova, Marin Atanasov, Angel Atanasov, Dessislava Pashkouleva, Petya Kanazirska, Tsvetanka Babeva, Violeta Madjarova, Stoyan Vladimirov (Bulgaria):

Novel methods for the assessment of crack propagation in endodontically treated teeth

Desislava Konstantinova, Mariana Dimova (Bulgaria):

Historical overview of gnathodynamometric methods used for assessment of masticatory function

Desislava Konstantinova, Mariana Dimova, Darina Naydenova (Bulgaria):

Impact of food preferences on the development of pathological changes in the masticatory apparatus in young patients

Studio room: medicine

09.00-11.00 h – Sixth session: medicine, short oral communications

Vanya Goranova, Bulgaria:

Beneficial and detrimental effects of mmps in the CNS

Dimiter Dimitrov (Bulgaria):

Systems approaches to computational modelling of the oral microbiome

Jordan Deliversky (Bulgaria):

Health records and information technology in support of exchange of health information

Jordan Deliversky (Bulgaria):

Patient registries for rare diseases

Atanas Petkov, Yana Kashilska, Angel Uchikov, Dean Batzelov (Bulgaria):

Improving the quality of life through effects of treatment with low intensity extremely low-frequency electrostatic field with deep oscillation® in patients with breast cancer with secondary lymphadenopathy to patients treated with standard lymph equipment

Andrea Moyseeva (Bulgaria):

Adenocystic carcinoma of the lacrimal gland - casuistic case

11.00-11.15 h – coffee break

Seminar room: dental medicine

11.15-13.00 h –Seventh session: dental medicine, oral presentations

Vesela Stefanova, N. Manchorova, D. Georgieva, A. Sapundgiev, Y. Nikova, G. Simeonov, E. Kaish, I. Antipova, N. Simeonov (Bulgaria):

A laser Doppler flowmetry for measuring the pulp blood perfusion in teeth with postoperative sensitivity - a case report

Maya Lyapina, M. Dencheva, A. Krasteva, Ge. Nikolov, M. Cekova, M. Deliverska, A. Kisselova (Bulgaria):

Biomonitoring of urinary levels of bisphenol A in dental students

Mariela Tsanova, Neshka Manchorova-Veleva (Bulgaria):

Application of 3D digital scanning and CAD/CAM systems for Zirconia partial crown restorations

Metodi Abadjiev, Kalina Georgieva (Bulgaria):

Medial mandibular flexure- a factor for determining number and position of implants in treatment plan of complete edentulism

Metodi Abadjiev, Kalina Georgieva (Bulgaria):

Combination of natural teeth and dental implants as abutments of combined tooth-implant supported removable prostheses

Mariana Dimova (Bulgaria):

Centric relation - condition sine qua non-in praeprosthetic treatment of TMD-patients

Konstantin Tonchev, Boyan Vladimirov (Bulgaria):

Survival rates in oral cancer patients – a 10-year retrospective study

Studio room: medicine

11.15-13.00 h – Eighth session: medicine, short oral communications

Preslav Penev, Martin Burnev, Dimitar Raykov, Georgi Ganchev (Bulgaria):

Primary ligaments repair results after acute ankle instability in a big study group

Martin Burnev, Preslav Penev (Bulgaria):

Medium-term results after percutaneous repair of Achilles tendon rupture and individual postoperative rehabilitation

Preslav Penev, Martin Burnev, Dimitar Raykov, Georgi Ganchev (Bulgaria):

Flexor hallucis longus tenosynovitis - reason for soft tissue posteromedial ankle impingement

Bilyana Bozhanina, Ruslan Popstefanov (Bulgaria):

Percutaneous needle aponeurotomy and lipografting in Dupuytren's disease

Dimitar Kazakov (Israel/Bulgaria):

Diagnostic procedures and methods for screening and evaluation of the endometrium for premalignant and malignant diseases in a 66 years old asymptomatic postmenopausal woman

Ivailo Tonchev (Israel/Bulgaria): reserved paper

13.00 - 14.00 h – lunch break

Seminar room: dental medicine

14.00-15.30 h – Ninth session:

10-th Anniversary of the Dental School, Medical University of Varna – celebrating the Jubilee: Opening ceremony, greeting addresses, history and present of the Dental School

Lecture of a guest-professor from Italy: **Gabrielle Vaccaro** – Implant supported over dentures

15.30-16.00 h – coffee break

16.00-18.00 h – Tenth session:

10-th Anniversary of the Dental School, Medical University of Varna – celebrating the Jubilee, continuation

Академична сесия: кратки устни презентации:

„ДИСЕРТАЦИИ ФАКУЛТЕТ ПО ДЕНТАЛНА МЕДИЦИНА-ВАРНА“:

Владимир Панов:

Устната кухина – биосистема и възможен източник на инфекциозен материал

Христина Арнаутска-Георгиева:

Диагностика и прогнозиране на ретинирането на кучешките зъби

Миглена Балчева-Енева:

Орален алергичен синдром като проява на хранителна алергия

Мая Дойчинова:

Профилактика на зъбния кариес с фотосенсибилизатори (експериментални, лабораторни и клинични изследвания)

Цветелина Борисова-Папанчева:

Оздравителни процеси на периапикални възпалителни изменения от ендодонтски произход след ретроградно запълване

Ивета Катрева-Бозукова:

Предимства на алфа-адреномиметичните деконгестанти пред конвенционалните химични агенти за гингивална ретракция с цел избягване на нежелани системни странични ефекти

Калина Георгиева-Божкова:

Ятрогенни прояви при лечение със сменяеми частични и тотални плакови протези

Георги Папанчев:

Влияние на вида на костновъзстановителните материали върху темповете на костна регенерация при повдигане на синусния под с латерален достъп и отсрочено поставяне на имплантати

Теодора Таргова-Димитрова:

Възпалителни заболявания на пародонта при деца с някои вътрешни заболявания

Нина Милчева:

Лечение на обратимо възпаление на пулпата на временни зъби

Радосвета Андреева-Борисова:

Преждевременна загуба на временни зъби при деца със смесено съзъбие необходимост от местопазители

Христо Бозуков:

Орално здраве при деца с таласемия майор

Карен Джабалиян:

Диагностична стойност на тънкоиглената аспирационна биопсия при новообразувания в областта на главата и шията

Савина Ненчева-Свещарова:

Приложение на нискоинтензивна фототерапия при хронични темпоромандибуларни

Стефан Пеев:

Приложение на дентални имплантати в условията на редуциран обем на наличната кост

14 May, Saturday, poster sessions, medicine

09.00-13.00 h – foyer space, poster stands

1_PM_ Role of lymphocytic immunohistochemical markers in early diagnosis of peripheral t-cell lymphoma of the skin – Mycosis fungoides

Valeria Mateeva¹, Grisha Mateev²

1) Department of Dermatology and Venereology, Military Medical Academy, Sofia

2) Department of Dermatology, Aleksandrovska Hospital, Sofia

2_PM_ Prehepatic portal hypertension caused by thrombosis of the portal vein

Gabriela Kirisheva¹, Katerina Peeva¹, Irina Ivanova², Asiqna Koleva², Diana Gancheva², Milko Mirchev², Iskren Kotzev², Vladimir Gerov³

1) Medical University of Varna, 2) Clinic of Gastroenterology, 3) Clinic of Hematology, University Hospital "St. Marina"

3_PM_ Histological changes observed in mycosis fungoides after therapy

Valeria Mateeva¹, Grisha Mateev²

1) Department of Dermatology and Venereology, Military Medical Academy, Sofia

2) Department of Dermatology, Aleksandrovska Hospital, Sofia

4_PM_ Current Epidemiology of Lichen Simplex Chronicus

Filka Georgieva Georgieva

MU Varna Department of Dermatology and Venerology

5_PM_ Dietary intake of iron and its association with anaemia in university students

Vanya Birdanova¹, Mariyana Stoynovska¹, Pavlina Jordanova-Laleva², Lyudmil Boyanov¹

1) Department of Hygiene, Medical Ecology, Occupational Diseases and Disaster Medicine, Faculty of Public Health, Medical University of Pleven, Bulgaria

2) Department of Clinical Laboratory, University Hospital, Medical University of Pleven, Bulgaria

6_PM_ Pain relief from complex therapy in patients with work related diseases of the bones, joints, muscles and peripheral nervous system

Irena Stoilova¹, Maya Krastanova², Mariana Stoynovska³, Veselinka Nestorova⁴

1,3 Department of Hygiene, Medical Ecology and Occupational diseases, Medical University Pleven, 2 Department of Physical Medicine, Rehabilitation, Ergotherapy and Sport, Medical University Pleven, 4 Department of Physiotherapy, Rehabilitation, Seetherapy and Occupational diseases

7_PM_ Financial availability of in-home medical treatment of patients with Alzheimer's disease

Mariana Arnaoudova¹ Anna Todorova² Antoaneta Tsvetkova³

1) Medical University, Dept of psychiatry and medical psychology, Varna, Bulgaria

2) Medical University, Faculty of Pharmacy, Varna, Bulgaria

3) Medical University, Medical College, Varna, Bulgaria.

8_PM_ Investigation of the metabolism of a strain *Lactobacillus fermentum* S8, cultivated on different carbohydrates

Sevginar Feimova Ibrjamova, Radoslav Iliev Ivanov, Ignatova-Ivanova Tsveteslava Veselinova*

Faculty of Natural Sciences, University of Shumen, 115 Universitetska Str., 9712 Shumen, Bulgaria

9_PM_ Hepatoprotective effects of probiotics in induced liver injury in rats

Gabriela Kehayova¹, Maya Radeva¹, Simeonka Dimitrova¹, Nadezhda Hvarchanova¹, Marieta Georgieva¹, Kaloyan Georgiev², Petko Marinov¹, Yulichka Sabeva¹

1) Department of Pharmacology, Toxicology and Pharmacotherapy, Faculty of Pharmacy, Medical University, Varna, Bulgaria.

2) Department of Pharmaceutical Technologies, Faculty of Pharmacy, Medical University, Varna, Bulgaria.

10_PM_ The role of beta blockers in chronic heart failure

Nadezhda Hvarchanova¹, Gabriela Kehayova¹, Maya Radeva¹, Simeonka Dimitrova¹; Marieta Georgieva¹, Petko Marinov¹, Kaloyan Georgiev², Yulichka Sabeva¹, Branimir Kanazirev³

1) Department of Pharmacology, Toxicology and Pharmacotherapy, Faculty of Pharmacy, Medical University, Varna, Bulgaria

2) Department of Pharmaceutical Technologies, Faculty of Pharmacy, Medical University, Varna, Bulgaria

3) Department of Propaedeutics of Internal Diseases, Faculty of Medicine, Medical University, Varna, Bulgaria

11_PM_ Capital structure analysis of the medical diagnostic-consultative centers in Varna

Lyubomira Koeva-Dimitrova

Medical University "Prof. Dr. Paraskev Stoyanov" – Varna, Department of Health Economics and Management

12_PM_ Ciguatera poisoning (review)

Snezha Zlateva¹, Petko Marinov¹, Marieta Yovcheva¹, Georgi Bonchev¹, Dobri Ivanov², Kaloyan Georgiev²

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

13_PM_ Treatment of toxic encephalopathy syndrome with hyperbaric oxygenation in the practice of clinic of toxicology – Varna

Snezha Zlateva¹, Petko Marinov¹, Georgi Bonchev¹, Marieta Yovcheva¹, Dobri Ivanov², Kaloyan Georgiev², Konstantin Georgiev¹, Milena Yaneva¹

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

14_PM_ Peripheral neuronal toxic damages: Clinical experience

Snezha Zlateva¹, Petko Marinov¹, Georgi Bonchev¹, Dobri Ivanov², Kaloyan Georgiev², Marieta Yovcheva¹, Diana Chalakova¹, Vilian Gabrovski¹

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

15_PM_ Mushroom poisoning

Petko Marinov¹, Georgi Bonchev¹, Dobri Ivanov², Snezha Zlateva¹, Kaloyan Georgiev², Marieta Yovcheva¹

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

16_PM_ Acute methanol intoxications - a challenge for clinical toxicology

Petko Marinov¹, Snezha Zlateva¹, Georgi Bonchev¹, Dobri Ivanov², Marieta Yovcheva¹, Kaloyan Georgiev²

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

17_PM_ Characterization of acute drug intoxications

Petko Marinov¹, 1Snezha Zlateva, 1Georgi Bonchev, 2Dobri Ivanov, 2Kaloyan Georgiev, 1Marieta Yovcheva

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

18_PM_ Characterization of acute sedatives and hypnotics intoxications

Petko Marinov¹, 1Snezha Zlateva, 1Georgi Bonchev, 2Dobri Ivanov, 2Kaloyan Georgiev, 1Marieta Yovcheva

1) Clinic for Intensive Treatment of Acute Intoxications and Toxicallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria; 2) Faculty of Pharmacy, Medical University - Varna, Bulgaria

19_PM_ Prognostic factors for survival in patients with metastatic Colorectal cancer treated with first- line chemotherapy

Deyan Davidov

Department of Medical Oncology, Medical University, Pleven, Bulgaria

20_PM_ Civil protection modern aspects in case of disasters - Bulgaria

Nikolina Radeva, Maria Panteleeva, Hristianna Romanova

Medical University "Prof. Dr. Parskev Stoyanov" – Varna, Bulgaria, Department of hygiene, disaster medicine and epidemiology, Training and research sector of disaster medicine

21_PM_ Unmet needs for health care services in Bulgaria

Elka Atanasova, Maria Rohova, Antonya Dimova

Department of Health Economics and Management, Medical University Varna, Bulgaria

22_PM_ On site f-18 fdg radiopharmaceutical production via "dose on demand"[®] cyclotron – advantages, disadvantages and dosimetry of the production process.

Severina Ivanova¹, Temenuga Trifonova¹, Ivan Ivanov¹, Gergana Simeonova¹, Plamen Biyachev²

1) Department of Nuclear medicine, St Marina University Hospital, Varna

2) Molecular Solutions Bulgaria Ltd, Sofia, Bulgaria

23_PM_ Comorbidity of structural epilepsy and multiple sclerosis: MRI, (18F)-FDG PET and EEG findings.

Kalina V. Drenska¹, Ara G. Kaprelyan¹, Ivan N. Dimitrov², Alexandra J. Tsoukeva¹, Tihomir V. Drenski³, Veselinka D. Nestorova¹, Borislav D. Ivanov⁴, Plamen Bochev⁵, Radoslav Georgiev⁶, Margarita V. Grudkova¹

1) Department of Neurology and Neuroscience, „Prof. Paraskev Stoyanov“ Medical University, Varna; First Clinic of Neurology, "Sv. Marina" University Hospital, Varna, Bulgaria

- 2) Department of Nursing, Sliven Affiliate, „Prof. Paraskev Stoyanov“ Medical University, Varna, Bulgaria
- 3) Department of Intensive Treatment of Neurological Diseases, “Sv. Marina” University Hospital, Varna, Bulgaria
- 4) Department of Clinical Medical Sciences, Faculty of Dental Medicine, Medical University - Varna, Bulgaria
- 5) Department of Nuclear Medicine and Radiotherapy, „Prof. Paraskev Stoyanov“ Medical University, Varna, Bulgaria
- 6) Department of Radiology, „Prof. Paraskev Stoyanov“ Medical University, Varna, Bulgaria

24_PM_ Overview of the contemporary application of surfactant therapy

Ludmila Bajdarova,

University General Hospital for Active Threatment “St. Anna” Sofia , Bulgaria

25_PM_ ApneaGraph System - diagnostic methods for OSA

Matev L., M. Milkov, Ch. Madjova, A.Pomakova, P.Nedev, D. Radkova,

Medical University “Prof. P. Stoyanov” Varna

26_PM_ Pityriasislichenoideschronica associated with Cytomegalovirus

Desislava T. Dimitrova, Ivelina A. Yordanova, Milen P. Karaivanov, Dimitar K. Gospodinov

1. Department of Dermatology and Venereology, Faculty of Medicine, Medical University Pleven, Bulgaria

2. Department of General and Clinical Pathology, Faculty of Medicine, Medical University Pleven, Bulgaria

27_PM_ Effect of betalains from *Beta vulgaris* roots on hematopoiesis

Maya Radeva¹, Gabriela Kehayova¹, Simeonka Dimitrova¹, Nadezhda Hvarchanova¹, Kaloyan Georgiev², Petko Marinov¹, Marieta Georgieva¹, Yulichka Sabeva¹

1) Department of Pharmacology, toxicology and pharmacotherapy; 2) Department of Pharmaceutical technologies; Faculty of Pharmacy, Medical University “Prof. Dr. Paraskev Stoyanov” – Varna, Bulgaria

28_PM_ Use of beta-2-microglobulin and microalbumin presence in urine for the diagnosis of tubulointerstitial bacterial nephritis /pyelonephritis/

Stoyanka Tancheva¹, Teofan Bazan², Andrey Zabunov¹, Kristian Yermiev³, Jonko Jonkov⁴, Daniela Malcheva⁵

1) Department of General Medicine and Clinical Laboratory, Faculty of Public Health, Medical University “Prof. Dr. Paraskev Stoyanov”, Varna, Bulgaria; 2) Department of Psychology, Faculty of Law, Free University of Varna

“Chernorizetz Hrabar”, Varna, Bulgaria; 3) Medical College, Medical University “Prof. Dr. Paraskev Stoyanov”, Varna, Bulgaria; 4) Department of Anatomy, Histology and Embryology, Faculty of Medicine, Medical University

“Prof. Dr. Paraskev Stoyanov”, Varna, Bulgaria; 5) Laboratory of Biochemistry, SMDL “Status”, Varna, Bulgaria

29_PM_ Postoperative outcomes of elective pancreatic surgery performed by a pancreatic-low-volume academic surgical team

Azize Saroglu, Galin Ganchev, Ivan Sirakov, Alexander Julianov

Trakia Park Surgery, Trakia Hospital, Stara Zagora, Bulgaria

30_PM_ Pylorus-preserving pancreaticoduodenectomy in a patient with *situsvisceruminversus*

Galin Ganchev, Azize Saroglu, Ivan Sirakov, Alexander Julianov

Trakia Park Surgery, Trakia Hospital, Stara Zagora, Bulgaria

31_PM_ Quantitative eeg comparative analysis between autism spectrum disorder (asd) and attention deficit hyperactivity disorder (adhd)

Plamen Dimitrov, Petar Petrov, Ivan Aleksandrov, Ivan Dimitrov, Mariyana Michailova, Galina Radkova, Raya Dimitrova,

1) Department of Psychiatry and Medical Psychology,

2) Department of Neurologic diseases

3) Department of Physiotherapy, rehabilitation, thalassotherapy and occupational diseases; Medical University of Varna,

32_PM_ Our experience in treating patients with severe ulcerative colitis with biosimilar (Infliximab) - Remsima

Asiyana Koleva, Miglena Stamboliyska, Maria Tzaneva, Maria Atanasova, Diana Gancheva, Iskren Kotzev, Angel Angelov

Clinic of Gastroenterology, University hospital “St. Marina”, Varna, Bulgaria

33_PM_ Correlation between serum testosterone, biochemical and clinical markers in prostate cancer patients

Bogdan Roussev, Petar Kosev, Alexander Hinev and Bistra Galunska

Department of Biochemistry, Molecular medicine and Nutrigenomics, Department of Urology, Medical University Varna, Urology Clinic University Hospital “St. Marina”, Varna, Bulgaria

34_PM_ Bio-threats arising from the use of water transport and resources

Iglika Marinova¹, Miroslav Marinov², Andrey Zabunov³, Radko Zl. Radev²

1Department of Preclinical and clinical sciences, Medical University of Varna, Bulgaria

2Department of hygiene, disaster medicine and epidemiology, Medical University of Varna, Bulgaria

3Department of general medicine and clinical laboratory, Medical University of Varna, Bulgaria

35_PM_ Dependence between reaction time and h-reflex amplitude changes in consecutive plantar flexion of both feet placed at different height from the floor

Radko Zl. Radev¹, Miroslav Marinov¹, Iglika Marinova², Andrey Zabunov³

1Department of Preclinical and clinical sciences, Medical University of Varna, Bulgaria

2Department of hygiene, disaster medicine and epidemiology, Medical University of Varna, Bulgaria

3Department of general medicine and clinical laboratory, Medical University of Varna, Bulgaria

36_PM_ Nature of the dependence between reaction time and h-reflex amplitude changes in consecutive plantar and dorsal flexion of one and the same leg

Radko Zl. Radev¹, Miroslav Marinov¹, Iglika Marinova², Andrey Zabunov³

1Department of Preclinical and clinical sciences, Medical University of Varna,

2Department of hygiene, disaster medicine and epidemiology, Medical University of Varna,

3Department of general medicine and clinical laboratory, Medical University of Varna,

37_PM_ Organization of the voluntary movement in simultaneous plantar flexion of both legs tested by the reaction time and h-reflex

Radko Zl. Radev¹, Miroslav Marinov¹, Iglika Marinova², Andrey Zabunov³

1Department of Preclinical and clinical sciences, Medical University of Varna, Bulgaria

2Department of hygiene, disaster medicine and epidemiology, Medical University of Varna, Bulgaria

3Department of general medicine and clinical laboratory, Medical University of Varna, Bulgaria

38_PM_ A case report of sarcoidosis cutis lichenoides

Desislava T. Dimitrova.¹, Verka S. Pavlova¹, Tatyana M. Betova², Ivelina A. Yordanova¹, Dimitar K. Gospodinov¹

1.Department of Dermatology and Venereology, Faculty of Medicine, Medical University Pleven, Bulgaria

2.Department of General and Clinical Pathology, Faculty of Medicine, Medical University Pleven, Bulgaria

39_PM_ Challenges in treatment of chronic wounds

Desislava T. Dimitrova. Klimentina D. Gospodinova, Gurpreet Singh Variaah, Veronika H. Gincheva, Verka S.

Pavlova, Maya A. Ralinovska, Milena P. Dancheva, Ivelina A. Yordanova, Dimitar K. Gospodinov

Department of Dermatology and Venereology, Faculty of Medicine, Medical University Pleven, Bulgaria

40_PM_ Epidemiological study of Pertussis immunization effectiveness in Varna Region (2009-2014)

Gabriela Tsankova¹, Eliana IVANOVA¹, Tatina Todorova¹, Rumens KONSTANTINOV¹, Neli Ermenlieva¹, Ianka

DRAGANOVA²

1Medical University Varna, 2 Regional Health Inspectorate Varna

41_PM_ Effectiveness of MRSA detection methods in the laboratory practice

Neli M. Ermenlieva, Tatina T. Todorova, Gabriela St. Tsankova

Medical University Varna

42_PM_ Hepatitis A in several regions of Eastern Bulgaria

Gabriela St. Tsankova, Tatina T. Todorova, Neli M. Ermenlieva, Tsvetelina K. Popova, Dayana Tsv. Tsankova

Medical University Varna

43_PM_ The Ebola viral disease – lessons from the last epidemic outbreak

Tatina T. Todorova, Gabriela Tsankova, Neli Ermenlieva

Medical University Varna

44_PM_ Effective combination of natural monoterpene and antioxidant on memory and brain acetylcholinesterase activity in dement mice

Stela Dragomanova, Lyubka Tancheva, Marieta Georgieva, Christophor Dishovsky, Svetlana Stoeva, Almira Georgieva, Reni Kalfin

Medical University, Varna, Bulgaria; Institute of Neurobiology, Bulgarian Academy of Sciences; Military Medical Academy, Sofia, Bulgaria

45_PM_ Acute gastric mucosal lesions and protective effect of melatonin after thermal skin injury

Minka Hristova ¹, Maria Tzaneva ², Ganka Bekyarova ¹

1Division of Pathophysiology, Medical University, Varna, Bulgaria

2Department of General and Clinical Pathology, Medical University, Varna, Bulgaria

46_PM_ Rare diseases Myelodysplastic/Myeloproliferative neoplasms - case reports

Liana Gercheva, Iliana Micheva.

Clinic of Hematology, University Hospital St. Marina - Varna.

47_PM_ Amyloid deposition and oxidative stress mediated micro and macro vascular damage in glucose impaired kidneys

K. Bratoeva¹, G. Stoyanov², K. Moneva², T. Stefanova², M. Radanova³

1) *Division of Pathophysiology, Department of Physiology and Pathophysiology, Medical University-Varna*

2) *Student, Faculty of Medicine, Medical University-Varna*

3) *Department of Biochemistry, Molecular Medicine and Nutrigenomics, Faculty of Pharmacy Medical University-Varna, Bulgaria*

48_PM_ The link between hyperuricemia and nonalcoholic liver injury, induced by high fructose diet

K. Bratoeva¹, G. Bekyarova¹, M. Radanova²

1) *Division of Pathophysiology, Department of Physiology and Pathophysiology, Medical University-Varna*

2) *Department of Biochemistry, Molecular Medicine and Nutrigenomics, Faculty of Pharmacy Medical University-Varna, Bulgaria*

49_PM_ Our and foreign experience in treatment of advanced ovarian cancer (stage III c – IV)

S. Ivanov¹, E. Kovachev¹, N. Kolev², B. Bechev³, N. Kolev⁴

Department of Obstetrics and Gynecology, Medical University, Varna

Department of Surgery, Medical University, Varna

SAGBAL "St. Sofia" – Sofia

MBAL "St. Anna" – Varna

15 May, Sunday,

poster sessions, dental medicine

09.00-13.00 h – foyer space, poster stands

1_PD_Treatment of Oral Mucosal Lesions by Scalpel Excision and Platelet-Rich Fibrin Membrane Grafting: A case report

Ivan Chenchev, Radka Cholakova

Department of Oral Surgery, Faculty of Dental Medicine, Medical University – Plovdiv, Bulgaria

2_PD_Oral Mucosa Damage Because of Hypochlorite Accident - A Case Report

Elitsa Deliverska, Hristo Stoyanov, Lutchezar Stefanov, Radina Tsekova

Department of Oral and Maxillofacial surgery, Faculty of Dental medicine, Medical University- Sofia

3_PD_Peripheral Osteoma of Mandible- a Case Report and Analysis of Literature

Elitsa Deliverska¹, Hristo Stoyanov¹, Lutchezar Stefanov¹, Dimitar Yovchev², Radina Tsekova¹

1) *Department of Oral and Maxillofacial surgery, Faculty of Dental medicine, Medical University- Sofia*

2) *Department of maxillofacial radiology and oral diagnostics Faculty of Dental medicine, Medical University- Sofia*

4_PD_A case of compound odontoma on the maxilla with hypodontia on the mandible

Radka Cholakova¹, Ivan Chenchev¹, Svetla Jordanova², Diana Oncheva², Ljubomir Chenchev³

1) *Department of Oral Surgery, 2) Department of Orthodontics, 3) Student, Faculty of Dental Medicine, Medical University – Plovdiv,*

5_PD_Awareness of dental medicine doctors about contemporary trends of caries treatment

Dobrinka Damyanova¹, Sirma Angelova¹

Medical University-Varna, Faculty of Dental Medicine, Department of Pediatric Dentistry¹

6_PD_Effect of periodontal nonsurgical therapy on the local expression of IL-1 β and IL-6

Antoaneta Mlachkova¹, Hristina Popova¹, Velitchka Dosseva-Panova¹, Maya Kicheva²

1) *Department of Periodontology, Faculty of Dental Medicine, MU-Sofia*

2) *Progene Ltd.*

7_PD_Biohorizons in Treatment of Dentin Hypersensitivity

Genoveva Balcheva, Miglena Balcheva, Denitsa Grozdeva, Vladimir Panov, Radostina Anastasova

Faculty of Dental Medicine, Medical University of Varna

8_PD_Denosumab-related osteonecrosis of the jaw

M. Petkova, P. Stanimirov,

Department of Oral and Maxillofacial surgery; Faculty of Dental medicine, Medical University Sofia,

Department of Maxillofacial Surgery, Aleksandrovska hospital Sofia

9_PD_Bisphosphonate-related mucositis (BRM)

P. Stanimirov, M. Petkova,

Department of Maxillofacial Surgery, Aleksandrovska hospital Sofia

Department of Oral and Maxillofacial surgery; Faculty of Dental medicine, Medical University Sofia,

10_PD_Surgical management in the patients with wilson's disease

Radka Cholakova¹, Martin Drangov¹, Kremena Markova², Svitlana Bachurska³ Victoria Zidarova⁴, Martina Avramova⁴

1) Department of Oral Surgery, 2) Department of Operative dentistry and Endodontics, 3) Department of General and Clinical Pathology, 4) Student in Faculty of Denatal Medicine, Medical University – Plovdiv,

11_PD_Comparison of four different detection methods for incipience approximal caries lesions - an ex vivo study

Mironova J, Gusiyska A, Vassileva R.

Department of Conservative Dentistry, Faculty of Dental Medicine, Medical University - Sofia, Bulgaria

12_PD_A rare case of adenomatoid odontogenic tumor on mandible- in the differential diagnosis of follicular odontogenic cyst

M. Galeva, P. Stanimirov,

Faculty of Dental medicine, Medical University of Sofia, Department of Oral and Maxillofacial surgery

13_PD_Differential diagnosis between periapical inflammatory lesions and cemental dysplasia

Stoyan T. Kazakov

Faculty of Dental Medicine Sofia, Department of Oral and Maxillofacial Surgery

14_PD_Dynamics of development of osteoradionecrosis of the lower jaw

L. Videnova, P. Stanimirov

Faculty of Dental medicine, Medical University Sofia, Department of Oral and Maxillofacial surgery

15_PD_Staging of radio-induced oral mucositis. Case report

L. Videnova, P. Stanimirov

Faculty of Dental medicine, Medical University Sofia, Department of Oral and Maxillofacial surgery

16_PD>Tooth erosion as a manifestation of sjogren's syndrome

Mayya Koleva, Petar Chankov, Genoveva Balcheva

Department of Conservative Dentistry and Oral Pathology, Faculty of dentistry – Varna

17_PD_Indirect pulp capping, two visits technique for treatment of reversible pulpitis in primary dentition

Nina Milcheva¹, Rositsa Kabaktchieva², Antonia Pomakova¹

1) Medical University, Varna, Bulgaria, 2) Medical University, Sofia, Bulgaria

18_PD_How dentists prefer to bleach teeth - a questionnaire survey

Silviya Stankova, Slavcho Dimitrov

Department of Conservative Dentistry and Oral Pathology, Faculty of Dental Medicine, MU-Varna

19_PD_Cameras and smartphones for the needs of dental photography

Metodi Abadjiev, Radostina Vasileva, Rosen Kolarov, Ivan Denkov, Dilqna Djikova

Faculty of Dental Medicine, Medical University-Varna, Bulgaria

20_PD_Sensitization to metals used in dentistry

Miglena Balcheva, Genoveva Balcheva

Department of Conservative dentistry and oral pathology, Faculty of Dental Medicine, MU-Varna, Bulgaria

21_PD_Efficiency of prosthetic treatment with post resection prostheses with solid substitute part

Ivan Gerdzhikov, Mariana Dimova

MU-Sofia

22_PD_Correlations between findings by manual and occlusal analysis in TMD-patients

Mariana Dimova, Hristina Arnautska, Desislava Konstantinova, Ivan Gerdzhikov, Tihomir Georgiev, Dimitar Yovchev

MU-Sofia, MU-Varna

Social programme:

12 May, 19.30 h – welcome reception (included in the registration fee), seminar room, Hotel Admiral

13 May: 19.30 h – dinner (voucher 25 lv) in the folklore restaurant Kopitoto

14 May, 20.00 h – wine party (included in the registration fee), main conference room, Hotel Admiral

Satellite Forum:

3-rd International Meeting of Alumni Club, Medical University of Varna, Bulgaria – get-together during the days of the IMAB Assembly.

Registration: all participants must register at the Secretariat of the 26-th IMAB Assembly upon arrival to the Congress Center of Hotel Admiral. Please, present the payment document for the registration fee. Those who had not been registered in advance, should do that at the Secretariat by credit card or cash.

Accommodation: IMAB provides single and double room in Hotel Admiral at special prices for registered participants only. You need to present to the hotel reception a proof from the Secretariat of IMAB for proper registration to be able to use the discount prices.

Certificate of attendance: to be given to every registered participant at the end of the Assembly.

Publications in the Journal of IMAB:

details for the requirements will be given during the sessions by the Publisher of the Journal of IMAB. Presenters of papers at the 26-th IMAB Assembly will have a priority for publications.