28-th Annual Assembly of IMAB
and
5-th International Meeting of Alumni Club at Medical University Varna

13 - 16 May 2018,
Congress center, Hotel Admiral, Resort Golden Sands,
Varna, Bulgaria

The forum is organized under Patronage of the Rector of the Medical University Varna, Prof. Dr. Kr. Ivanov

Organizing Committee:
Kr. Metodiev (President of IMAB), M. Arnaudova (Vice-President of IMAB),
A. Kaprelyan (Vice-President of IMAB), G. Kyuchukov (Vice-President of IMAB),
M. Abadzhievi (Secretary General of IMAB),

Technical Secretariat: R. Nikolova, T. Tolkova

Web-site of IMAB: http://www.imab-bg.org/

Scientific and Cultural Programme:

13 May 2018:
arrival, registration, accommodation, Hotel Admiral, Resort Golden Sands, Varna

14 May 2018:
9:00-9:30 - opening ceremony, greeting addresses, awards of IMAB
Seminar Room, 2-nd floor, Hotel Admiral

9:30-11:00 - First Session Medicine:
Chairs: Kr. Metodiev, R. Breidung, G. Kyuchukov,
Secretary: N. Ermenlieva

Lectures and short oral presentations:

1) The Genomics of Breast Cancer?

2) Focal therapy of prostate cancer
Orlin Savov¹, V. Mladenov², D. Mladenov², M. Tzvetkov²: ¹Department of Urology at “St. Theresien Hospital”,
Nuremberg, Teaching Hospital of the University of Erlangen, Germany, ²Department of Urology,
Alexandrovska, Medical University, Sofia, Bulgaria

3) Thermo-denervation by back pain.
Munther Sabarini, Avicena Klinik, Berlin, Germany

4) AReina - a project for sustainable prevention of antibiotic resistances
Ralph Breidung, Nuremberg, Germany

5) Carotid hypersensitivity in patient with goiter disease
Ivelin Koev, Hadassah Univ.Hospital, Jerusalem, Israel
6) Ultrasound-guided technique in treatment of calcifying tendinitis of the shoulder
Tsvetelina Mancheva-Gerova, Todor Gerov, Yosef Azraq, Yacob Sosna, Meir Liebergal: Hadassah Univ. Hospital, Jerusalem, Israel

7) Pharmacotherapy education: are Bulgarian medical students adequately trained to prescribe drugs?
Emil M. Gatchev, Andrey D. Petrov: Medical University of Sofia, Medical Faculty, Department of Clinical Pharmacology and Therapeutics

8) The use of the DHAP-GCSF regimen for hematopoietic stem cell mobilization and transplant outcomes
Igor Resnick1,2, Ilina Micheva2, Vladimir Gerov2, Stella Dimitrova2, Trifon Chervenkov2: 1Hadassah Univ. Hospital, Jerusalem, Israel, Medical University Varna, 2Univ. Hospital St. Marina, Varna

11:00-11:15 - coffee break

11:15-13:00 - Second Session Medicine:
Chairs: M. Arnaudova, O. Savov, K. Kaprelyan,
Secretary: T. Todorova

Lectures and short oral presentations:

9) Reanimation of the human blood microbiome
Stefan Panaiotov1, Georgi Filevski2, Michele Equestre3, Elena Nikolova4, Reni Kalfin5: 1National Center of Infectious and Parasitic Diseases, Sofia, Bulgaria, 2First City Hospital, Sofia, Bulgaria, 3Istituto Superiore di Sanita, Rome, Italy, 4Institute of Experimental Morphology, Pathology and Anthropology, Bulgarian Academy of Sciences, Sofia, Bulgaria, 5Institute of Neurobiology, Bulgarian Academy of Sciences, Sofia, Bulgaria

10) Knowledge and perception about antibiotics among patients of the Medical Institute – Ministry of the Interior
Emma Keuleyan, Plamen Yovchevski, Boycho Moshev, Iliya Batashki: Medical Institute – Ministry of the Interior, Bulgaria

11) Frequency and prevalence of allergic contact dermatitis in Bulgaria
Joanna Velevska1, Razvigor Darlenski2, Rumyana Yankova2, Sonya Marin2, Zhana Kazandjieva4:
1Dept. Infection diseases, parasitology and dermatovenerology, Med.Univ. Varna, 2Clinic of dermatology, Hospital Tokuda, Sofia, 3Dept. Dermatology and venerology, Med.Univ. Plovdiv, 4Dept. Dermatology and venerology, Med.Univ. Sofia

12) Comparative analysis in clinical course and outcome of Enterovirus and Influenza virus infections of the Central Nervous System in the Clinic of Infectious Diseases of University Hospital Stara Zagora, Bulgaria
Lilia Pekova1, Lyudmila N. Glomb2, Asya Stoyanova2, Zornitza Mladenova2, Nelly Corsun3, Damyan Petrov4:
1Department of Hygiene, Infectious diseases and Epidemiology, section of Infectious diseases, Trakia University, Medical Faculty, Stara Zagora, Bulgaria, 2National Reference Laboratory of Enteroviruses, National Center for Infectious and Parasitic Diseases, Sofia, Bulgaria, 3National Reference Laboratory of Influenza viruses, National Center for Infectious and Parasitic Diseases, Sofia, Bulgaria, 4Department of Social medicine and Health management, Trakia University, Medical Faculty,

13) Neuroimaging of dementia
Ara Kaprelyan, P. Bochev, I. Dimitrov, K. Drenska, Al. Tzoukeva: Department of Neurology and Neuroscience, Medical University, Varna

14) Geographic specificity of multidrug resistant Mycobacterium tuberculosis genotype in Bulgaria
Stefan Panaiotov1, Elizabeta Bachyiska1, Vladimir Milanov2, Todor Kantardjeiv2: 1National Center of Infectious and Parasitic Diseases, Sofia, Bulgaria, 2University Hospital of Respiratory Diseases “St. Sofia”, Sofia

15) Congenital cholesteatoma in adult non-identical twins associated with intracranial complication in one of them – a case report.
Georgi Iliev1, Klaudia Ziółkowska2, Bogomil Iliev4: 1Department of ENT, University Hospital Saint Marina Varna, Bulgaria, 2Multidisciplinary Emil Warmiński City Hospital in Bydgoszcz, Poland, 4Department of Neurosurgery, University Hospital Saint Marina Varna, Bulgaria

16) Antimicrobial susceptibility of clinically significant isolates of Klebsiella pneumoniae recovered from patients, hospitalized in Varna University hospital, period 2014–2017
Gergana Nedelcheva1, Rumyana Markovska2, Milena Bozhkova1, Dobromira Dimitrova2, Temenuga Stoeva1:
1Department of microbiology and virology, Varna Medical University, 2Department of medical microbiology, Sofia Medical University

13:00-14:00 - lunch break
17. Prosthetic treatment in patients with cancer of the maxilla
Ivan D. Gerdzhikov: Department Prosthetic Dentistry, Faculty Dental Medicine, Medical University Sofia

18. Posturological resources in dental medicine
Mariana Dimova-Gabrov ska: Dept. Prosthetic Dentistry, Faculty Dental Medicine, Medical University Sofia

19) 3D printing – an alternative of conventional crown fabrication: a case report
Iveta Katreva, Tsanka Dikova, Diana Pavlova, Maksim Simov, Tsvetan Tonchev: Department Prosthetic Dentistry, Faculty Dental Medicine, Medical University Varna, Medical College, Medical University of Varna

20) In vitro assessment of chelating properties of chitosan-citrate solution 0.6%
Gyulbenkiyan E, Gusiyska A, Vassileva R, Dyulgerova E.: Department Operative Dentistry and Endodontics, Faculty Dental Medicine, Medical University Sofia, Bulgaria

21) Clinical comparison of three methods for vestibuloplasty in the anterior part of the mandible
Vasilen V. Ivanova, Ivan L. Chenchev, Tasho G. Gavrailov: Oral surgery department, Faculty Dental medicine, Medical University Plovdiv

22) Association between polycystic ovary syndrome and periodontal disease
Alexander Donchev, Ivana Stoeva, Mario Milkov: Medical University Varna, Department of Prosthetic Dentistry and Orthodontics, Faculty of Dental Medicine, Bulgaria, Sociology Department, Faculty of Education, University Shoumen, Shoumen, Bulgaria

23) Management of a complex case of retained canine complicating with maxillary odontoma and mandibular hypodontia
Svetlana V. Yordanova, Ivan L. Chenchev, Miroslava V. Yordanova, Diana O. Oncheva, Radka B. Cholakova, Vasileva V. Ivanova: Department of Orthodontics, Department Oral surgery, Faculty Dental Medicine, Medical University Plovdiv, Bulgaria

24) Contemporary 3D digital models vs. classic plaster cast in the orthodontic practice
Greta Yordanova, Martin Madenov, Faculty Dental Medicine, Department Orthodontics, Medical University Sofia
Radostina Anastasova, Vladimir Panov, Tsanka Dikova: Department Conservative Dentistry and Oral Pathology, Faculty Dental medicine, Medical University Varna

10.PD - ORAL HEALTH IMPACT PROFILE OF PATIENTS ENDODONTICALLY TREATED BY UNDERGRADUATE STUDENTS
Emilia Karova, Irina Tsenova, Viktoria Petrova, Alexander Bonchev, Violeta Dogandzhyska: Department Conservative Dentistry, Faculty Dental Medicine, Medical University, Sofia, Bulgaria

11.PD - Patients' satisfaction after endodontic treatment provided by undergraduate students
Emilia Karova, Irina Tsenova, Viktoria Petrova, Alexander Bonchev, Violeta Dogandzhyska: Department of Conservative Dentistry, Faculty of Dental Medicine, Medical University, Sofia, Bulgaria

12.PD - Photodynamic therapy in the complex treatment of periodontal diseases: a review
Teodora R. Targova-Dimitrova¹, Sirma T. Angelova², Stefan Vasilev Peev³, Dimitrichka D. Bliznakova⁴: Department of Periodontology and Dental Implantology¹; Department of Pediatric Dentistry², Faculty of Dental Medicine, Medical College³, Medical University-Varna

13.PD - PHOTODYNAMIC THERAPY AS AN ITEM OF THE COMPLEX TREATMENT OF GINGIVITIS AND CHRONIC PERIODONTITIS
Teodora R. Targova-Dimitrova¹, Sirma T. Angelova², Stefan Vasilev Peev³: Department of Periodontology and Dental Implantology¹; Department Pediatric Dentistry², Faculty Dental Medicine, Medical University-Varna

Teodora R. Targova-Dimitrova¹, Sirma T. Angelova², Stefan Vasilev Peev³, Dobrinka M. Damyanova⁴: Dept. Periodontology and Dental Implantology¹; Dept. Pediatric Dentistry², Faculty Dental Medicine, Med Uni-Varna

15.PD - PLAQUE CONTROL AMONG CHILDREN WITH DIAGNOSED NEPHROTIC SYNDROME AND HEALTHY CHILDREN
Sirma T. Angelova¹, Teodora R. Targova-Dimitrova², Radosveta S. Andreeva¹, Vladimir E. Panov³, Stefan V. Peev⁴, Dimitrichka D. Bliznakova⁵: Dept. of Pediatric Dentistry¹, Dept. of Periodontology and Dental Implantology², Dept. of Conservative Dentistry and Oral Pathology³, Faculty Dental Medicine⁴, Medical College⁵, Medical University-Varna

16.PD - ORAL MUCOSAL LESIONS IN PATIENT WITH BULLOUS PEMPHIGOID- A RARE CASE AND LITERATURE REVIEW
Elitsa Deliverska, Janet Kirilova, Latchezar Stefanov, Snejanka Topalova-Pirinska: Department of Oral and Maxillofacial Surgery- FDM, Medical University- Sofia, Department of Conservative dentistry and Endodontics - FDM, Medical University- Sofia

17.PD - CLINICAL USE OF BOTULINUM TOXIN IN THE CONTEMPORARY ORAL AND MAXILLOFACIAL SURGERY- LITERATURE REVIEW
Elitsa Deliverska¹, Natali Tomeva¹, Liudmila Peev²: ¹Department of Oral and Maxillofacial surgery, FDM, Medical University- Sofia, ²Department of Plastic Surgery, Vita hospital

18.PD - GINGIVAL CYST OF ADULTS- TWO CASE REPORTS AND LITERATURE REVIEW
Elitsa Deliverska, Natali Tomeva: Department of Oral and Maxillofacial Surgery, Faculty of Dental Medicine, Medical University Sofia, Bulgaria

19.PD - STUDY OF DIETARY INTAKE IN CHILDREN
Mariana Dimova-Gabrovská¹, Desislava Dimitrova², Vladislav Mitronin³, Radosveta Andreeva-Borisova⁴:¹Department of prosthetic dentistry, Faculty of Dental Medicine, Medical University -Sofia, Bulgaria, ²Department of pediatric dentistry, Faculty of Dental Medicine, Medical University – Sofia, Bulgaria, ³Department of prosthetic dentistry, Faculty of Dental Medicine, Moscow State University of Medicine and Dentistry, Russia

20.PD - OUTCOMES OF THE APPLICATION OF PARTICULATED ALLOGENEIC BONE GRAFT BY GUIDED TISSUE REGENERATION
Tsvetelina Gerova, Stefan Peev: Department of Periodontology and Dental Implantology, Faculty of Dental Medicine, Medical University-Varna

21.PD - QUESTIONNAIRE SURVEY OF REMOVABLE PROSTHETIC TREATMENT IN CHILDREN
Mariana Dimova-Gabrovská¹, Desislava Dimitrova², Vladislav Mitronin³, Radosveta Andreeva-Borisova⁴:¹Department of prosthetic dentistry, Faculty of Dental Medicine, Medical University -Sofia, Bulgaria, ²Department of pediatric dentistry, Faculty of Dental Medicine, Medical University – Sofia, Bulgaria, ³Department of prosthetic dentistry, Faculty of Dental Medicine, Moscow State University of Medicine and Dentistry, Russia

22.PD - ENDO-PERIODONTAL LESIONS - CONSERVATIVE TREATMENT OR SURGERY
Tsvetelina Gerova, Mariya Miteva, Department of Periodontology and Dental Implantology, Faculty Dental Medicine, Medical University-Varna

23.PD - IS THE NECESSITY OF PROLONGED SCREENING AND PROPHYLACTICS OF HEARING CAPACITY OF CHILDREN FROM VARNA KINDER-GARDENS PROVED?
Alexander Donchev¹,², Mario Milkov³, Sijana Gradanska², Georgi Kolev³, Julian Kostadinov², Christiana Madjova², Todorka Kostadinova², Ludmil Matev³, Georgi Iliev², A. Tzvetkova²: ¹Dept. Social Care, Faculty of Education, University Shoumen, Bulgaria, ²Dept. Prosthetic Dentistry and Orthodontics, Faculty Dental Medicine, Medical University Varna, Bulgaria, ³Dept. Economics and health care management, Faculty of
24.PD - CHANGES IN ROUGHNESS OF DIFFERENT MATERIALS USED FOR RELINING AND REPAIR OF REMOVABLE DENTURES AFTER CLEANING WITH VARIOUS HYGIENE MEANS
Nikola Milanov¹, Mariana Yankova¹, Marco Kostadinov², Silviya Simeonova³, Todor Uzunov³, Bojidar Yordanov⁴: ¹Department of Prosthetic Dental Medicine, ²Faculty Dental Medicine, ³Medical University, Sofia, Bulgaria, ⁴Laboratory Biophysical Chemistry, Faculty Chemistry and Pharmacy, Medical University, Sofia, Bulgaria

25.PD - MAKING OF AN UPPER COMPLETE PALATAL REDUCED DENTURE
Nickolay Apostolov, Mariana Dimova, Rangel Todorov: Department of Prosthetic Dental Medicine, Faculty Dental medicine, Medical University - Sofia

26.PD - ORAL STATUS ASSESSMENT OF CHILDREN TREATED UNDER GENERAL ANESTHESIA
Radosveta S. Andreeva-Boriso, Milena T. Georgieva-Dimitrova, Pediatric dentistry, Faculty Dental medicine, Medical University- Varna

27.PD - DEMOGRAPHIC CHARACTERISTICS OF CHILDREN TREATED UNDER GENERAL ANESTHESIA
Radosveta S. Andreeva-Boriso: Pediatric dentistry, Faculty Dental medicine, Medical University- Varna

28.PD - ASSESSMENT OF DIFFERENT TYPES OF MATERIALS IN CHILDREN TREATED UNDER GENERAL ANESTHESIA
Radosveta S. Andreeva-Boriso: Pediatric dentistry, Faculty of dental medicine, Medical University- Varna

29.PD - CARIES PREVALENCE IN CHILDREN AGED BETWEEN 12-18 YEARS OLD IN VARNA
Milena T. Georgieva-Dimitrova: Pediatric dentistry, Faculty of dental medicine, Medical University- Varna

30.PD - CONTEMPORARY APPROACH TO ORAL HEALTH OF CHILDREN WITH TYPE 1 DIABETES MELLITUS
Vanya K. Veleganova, Veselina K. Kondova: Department Pediatric Dental Medicine, Faculty of Dental medicine, Medical University – Plovdiv

31.PD - THERMAL CHANGES AT DIODE LASER ROOT CANAL TREATMENT – CLINICAL INVESTIGATION
Evgeniya Popova, Raya Grozdanova, Tsonko Uzunov: Department of conservative dentistry, faculty of dental medicine, Medical University - Sofia, Bulgaria

32.PD - PLACEBO-CONTROLLED SUBJECTIVE AND OBJECTIVE EVALUATION OF LASER ANALGESIA EFFICACY – A CASE REPORT
Elitsa Veneva¹, Aleksandra Isheva¹, Tania Nihtianova¹, Raycheva, R², Ani Belcheva¹, ¹Department Pediatric Dentistry, ²Faculty Dental Medicine, Medical University Plovdiv, Department Social Medicine and Public Health, Faculty Public Health, Medical University Plovdiv, Bulgaria

33.PD - TREATMENT OF GINGIVAL RECESSION WITH HYPERSENSITIVITY USING FREE SOFT-TISSUE GRAFT PROCEDURES
Denislav Emilov¹, Elitsa Deliverska², Natali Toneva²: ¹Department of Periodontology, ²Faculty of Dental Medicine, Medical University – Sofia, Bulgaria, ²Department of Oral and Maxillofacial Surgery, Faculty of Dental Medicine, Medical University – Sofia, Bulgaria

34.PD - MELANOPLAKIA ON THE GINGIVA OF THE MANDIBLE – A CASE REPORT
Tanya Sbirkova¹, Stanimir Kisselov¹, Radka Cholakova¹, Petia Pechalova¹, Benjamin Anavi¹: ¹Department of Oral Surgery, ²Faculty of Dental Medicine, Medical University Plovdiv, ³Pathologist on Private Practice

35.PD - IATROGENIC ROOT FRACTURE SECONDARY TO EXTRACTION OF IMPACTED MANDIBULAR THIRD MOLAR THAT IS MASKED BY SEVERE INFLAMMATION IN THE MAXILLOFACIAL REGION – A CASE REPORT
Stanimir Kisselov, Tasho Gavrazilov, Petia Pechalova: Department of Oral Surgery, Faculty of Dental Medicine, Medical University – Plovdiv

36.PD - CURRENT GUIDELINES FOR THE DETECTION OF HALITOSIS
Nevena Rajchanova¹, Vladimir Panov¹, Mario Milkov²: ¹Department of Prosthetic Dentistry and Orthodontics, ²Faculty of Dental Medicine, Medical University Varna, Bulgaria, ³Department of Conservative Dentistry and Oral Pathology, Faculty of Dental Medicine, Medical University Varna

37.PD - SOCIAL-MEDICAL EFFICACY OF SCREENING PROGRAMMES FOR STUDYING OF OBSTRUCTIVE SLEEPING APNEA IN BIG BULGARIAN CITIES FROM NORTH-EASTERN BULGARIA
Alexander Donchev¹,², Mario Milkov³, Sijana Gradanskal, Georgi Kolev⁴, Julian Kostadinov⁵, Christiana Madjova², Todorka Kostadinova², Ludmil Matev, Georgi Iliiev⁶, A. Tzvetkova⁷: ¹Department Social Care, ²Faculty of Education, University Shoumen, Shoumen, Bulgaria, ³Department Prosthetic Dentistry and Orthodontics , ⁴Faculty Dental Medicine, Medical University Varna, Bulgaria, ⁵Department Economics and health care management, Faculty of ''Public health'', ⁶Medical University Varna, Bulgaria, ⁷Department TRS “Assistant pharmacist”, ²Medical, ³Medical University Varna, Bulgaria, ⁴Department ENT, ⁵Medical, ⁶Medical University Varna, Bulgaria, ⁷Department Conservative Dentistry and Oral Pathology, Faculty Dental Medicine, Medical University Varna
38. PD - PYOGENIC GRANULOMAS IN THE ORAL CAVITY
Deyan Neychev1, Radka Cholakova1, Tanya Sbirkova1, Stanimir Kisselov1, Svitlana Bachurska2, Dimitar Atanasov1; 1Department of Oral Surgery, Faculty of Dental Medicine, Medical University Plovdiv, 2Department of General and Clinical Pathology, Medical University Plovdiv

39. PD - PREVALENCE OF SELF-REPORTED RESPIRATORY SYMPTOMS ASSOCIATED WITH DENTAL MATERIALS AND PROTECTIVE GLOVES AMONG DENTAL STUDENTS.
Iliyana Stoeva1, Kristina Mircheva2, Nikolay Georgiev2, Maria Dencheva3, Atanas Chonin4, Evgeni Stanev5; 1Department of Radiology, Dental Allergology and Physiotherapy, Dental Faculty, Medical University Plovdiv, 2Dental student, Dental Faculty, Medical University Plovdiv, 3Department of Imaging and Oral Diagnostics, Dental Faculty, Medical University Sofia, 4Department of Radiology, Dental Allergology and Physiotherapy, Dental Faculty, Medical University Plovdiv, 5PhD student Department of Imaging and Oral Diagnostics, Dental Faculty, Medical University Sofia

40. PD - PREVALENCE OF SELF-REPORTED SKIN SYMPTOMS ASSOCIATED WITH DENTAL MATERIALS AND PROTECTIVE GLOVES AMONG DENTAL STUDENTS.
Iliyana Stoeva1, Nikolay Georgiev2, Kristina Mircheva2, Maria Dencheva3, Evgeni Stanev5, Atanas Chonin4; 1Department of Radiology, Dental Allergology and Physiotherapy, Dental Faculty, Medical University Plovdiv, 2Dental student, Dental Faculty, Medical University Plovdiv, 3Department of Imaging and Oral Diagnostics, Dental Faculty, Medical University Sofia, 4Department of Radiology, Dental Allergology and Physiotherapy, Dental Faculty, Medical University Plovdiv, 5PhD student Department of Imaging and Oral Diagnostics, Dental Faculty, Medical University Sofia

41. PD - APPLICATION OF LABORATORY CROWNS IN CHILDHOOD – SOCIOLOGICAL STUDY
Marina Dimova-Gabrovskova1, Desislava Dimitrova2, Nikolay Apostolov1; 1Department of Prosthetic Dentistry, Faculty of Dental Medicine, Medical University Sofia, 2Department of Pediatric Dentistry, Faculty Dental Medicine, Medical University Sofia

42. PD - NEW METHOD OF REMOVING OF CARIES DECAY WITH BRIX 3000 – PRELIMINARY STUDY
Janet Kirilova, Aleksandur Naidenov, Veseli Pirinska, Pl. Panayotov, B. Popov, St. Ivanov, Department of Conservative Dentistry, Dental faculty, Medical University Sofia

43. PD - INCIDENCE AND SIGNIFICANCE OF LARINGEAL CARCINOMA
Ts. Marinov1, M. Bellitova1, T. Popov2, D. Konov2, M. Tsekova-Chernopolska2, Alexander Donchev3, Mario Milkov4, Georgi Kolev4, Antoaneta Tzvetkova5; 1Department of Anaesthesiology and Intensive Care; University Hospital „Queen Giovanna-ISUL”; Medical University Sofia, Bulgaria; 2Department ENT Surgery; University Hospital „Queen Giovanna-ISUL”, Medical University Sofia; 3Medical University Varna, Bulgaria, 4University Shoumen, Shoumen, Bulgaria

44. PD - Investigation of the dental technicians’ readiness to manufacture of dental prostheses using digital technologies.
Diana Pavlova, Svitlana Angelova, Metodi Abadjiev, Tsanka Dikova, Maksim Simov, Iveta Katrevs, Djendo Djendov, Valentina Velikova, Tsvetan Tonchev; Medical college, Faculty of Dental medicine, Medical University - Varna

19.30 - ??? - Welcome reception, Seminar room, Hotel Admiral

15 May 2018:

9.00-11.00 - Fifth Session Medicine:
Chairs: Pl. Panayotov, B. Popov, St. Ivanov, E. Gatchev.
Secretary: Ts. Mancheva

Lectures and short oral presentations:

Andrey Andreev: Hadassah Univ. Hospital, Jerusalem, Israel

26)Chasing the culprit. Aortic dissection type A Stanford, presented as acute inferior ST-elevation myocardial infarction.
Ivaylo R. Tonchev, Eyal Klein, Ilgar Tahirgolu, Chaim Lotan, Mony Shuvy: Hadassah Univ. Hospital, Jerusalem, Israel

27)Association between acute respiratory infection and acute myocardial infarction: a clinical case
Darina Miteva, Yordan Radkov, Vanya Kostadinova: Department of Pulmonology and Allergology, Medical faculty, Medical University Varna, Bulgaria

28)Sarcoidosis Presenting with Inguinal Lymph Nodes Enlargement: A Case Report
Vanya Kostadinova, Yordan Radkov, Darina Miteva: Department of Internal Diseases, ES Pulmonary Diseases and Allergology, Medical University of Varna
29) Geographic specificity of multidrug resistant *Mycobacterium tuberculosis* genotype in Bulgaria
Stefan Panaiov, Elizabeta Bachiyiska, Vladimir Milanov, Todor Kantardjeiev; *National Center of Infectious and Parasitic Diseases, Sofia, 2University Hospital of Respiratory Diseases “St. Sofia”, Sofia*

30) Modulation of CYP3A4 isoenzyme by methylxanthines. Is there a threat of drug interactions?
Maya Radeva-Ilieva, Iliya Jelev, Kaloyan Georgiev; 1Department of Pharmacology, toxicology and pharmacotherapy, Faculty of Pharmacy, Medical University of Varna, 2Department of Pharmaceutical technologies, Faculty of Pharmacy, Medical University of Varna

31) Diagnostic criteria for cryo-ablation as a concomitant to open heart surgery procedure
Plamen Panayotov, Daniela Panayotova, Yavor Peychev, Vladimir Kornovski, Georgi Batchvarov, Milen Slavov, Emil Yordanov, Veselin Petrov; 1Department of Cardiac Surgery, St. Marina University Hospital, Medical University Varna, 2Department Vascular Surgery, St.Marina University Hospital, Medical University Varna

32) Surgical aspects of operative treatment of patients with secondary mitral regurgitation
Plamen Panayotov, Daniela Panayotova, Yavor Peychev, Vladimir Kornovski, Georgi Batchvarov, Milen Slavov, Emil Yordanov, Veselin Petrov; 1Department of Cardiac Surgery, St. Marina University Hospital at the Medical University – Varna, 2Department of Vascular Surgery, St. Marina University Hospital at the Medical University

33) ECG and echocardiographic postoperative follow-up of patients with open heart surgery and concomitant cryo-ablation
Daniela Panayotova, Plamen Panayotov, Yavor Peychev, Vladimir Kornovski, Georgi Batchvarov, Emil Yordanov, Veselin Petrov; 1Department of Cardiac Surgery, St. Marina University Hospital at the Medical University – Varna, 2Department of Vascular Surgery, St. Marina University Hospital

34) Modern treatment of endometrium cancer: analysis of our and foreign experience
Stefan Ivanov: Department of Obstetrics and Gynecology, Medical University – Varna,

35) Transvaginal laparoscopy – a new way in managing endometriosis
Atanas K. Aleksandrov: Department of Obstetrics and Gynecology, Medical University Varna

11.00-11.15 - coffee break

11.15-13.00 - **Sixth Session Medicine: Orthopedics and traumatology**:

Chairs: A. Asparuhov, D. Boshnakov, K. Mihov, D. Raikov
Secretary: A. Tabakov

45) Primary total knee arthroplasty in case of a large bony defect of the tibia in varus knee.
Asparuh Asparuhov, Jordan Valeshkov, Iskren Gerasimov, Hasan Ajsoj: Department of Orthopedics, Medical University Pleven, Bulgaria

46) Extended proximal femoral osteotomy (EPO) for revision hip arthroplasty.
Asparuh Asparuhov, Jordan Valeshkov, Georgi Dimitrov, Iskren Gerasimov: Department of Orthopedics, Medical University Pleven, Bulgaria

47) Biomechanics of Femoral Neck Fracture Osteosynthesis Construct
Orlin Filipov: Orthopedic Department, Vitosha Hospital, Sofia

48) Single proximal incision technique for endoscopic carpal tunnel release – a retrospective study of complications and surgical experience in 640 cases.
Asparuh Asparuhov, Iskren Gerasimov, Hasan Ajsoj: Department Orthopedics, Med. Univ. Pleven, Bulgaria

49) Intraosseous endoscopy in the management of benign bone tumors
Asparuh Asparuhov, Savelina Popovska, Hasan Ajsoj: Department of Orthopedics, Medical University Pleven, Bulgaria

50) Epidemiology of meniscal injuries: three years of experience.
Marin Pl. Marinov: Department of Orthopedics and traumatology, Medical University-Varna

51) Regional muscle plastic surgery in vast soft-tissue defects of armpit and shank after severe transport accidents
Diko Boshnakov, Tihomir Papurov, Lubisha Blazhevski: Clinic of Orthopedics and Traumatology, Medical University Varna,

52) Anatomy of calcaneal region and its relevance to operative fracture treatment
Stoyan I. Ivanov, Georgi Kulchev, Martin Barnev, Dimitur Raykov: Department of Orthopedics and traumatology, Medical University Varna

53) Methods of operative treatment of calcaneal fractures
Stoyan I. Ivanov, Georgi Kulchev, Martin Barnev, Dimitur Raykov: Department of Orthopedics and traumatology, Medical University Varna

54) Treatment of infected total hip arthroplasty with factory articulating spacers
Atanas Tabakov; Kalin Mihov; Maksim Zagorov; Svetoslav Dobrilov, Aleksander Gospodinov: Department Orthopaedic and traumatology, Saint Marina Hospital, Medical University, Varna

55) Operative techniques for hand flexor tendon repair
Stoyan Ivanov, Georgi Kulchev, Dimitar Raikov, Martin Burnev: University Hospital St. Anna, Medical University, Varna
56) Biomechanical principles of shoulder joint as a base of postfracture endoprosthesis
Ivailo Mitkovski, Nikolay Kolarov: Department Orthopedics, Medical University, Varna, Bulgaria

57) Surgical approach with shoulder endoprosthesis: own experience
Ivailo Mitkovski, Nikolay Kolarov: Department Orthopedics, Medical University, Varna, Bulgaria

58) Differentiation of supination external rotation type II and type IV ankle fracture by gravitation X-ray
Preslav Pennev, Emilian Georgiev, Martin Barnev, Sviilen Todorov, Vasilka Simeonova; 1Department of Orthopaedics and traumatology, Medical University Varna; 2Department of Orthopaedics and traumatology, Medical University Pleven; 3Department of Radiology

13.00-14.00 - lunch break

14.00-16.00 - Seventh Session Medicine and Health Management:
Jubilee Session-Round table, dedicated to 25 years Health Care Management in Bulgaria and establishment of the specialty “Healthcare Management” at the Medical University Varna
General topic: “Management, Teams and Communication for Better Health Care”

36) Multidisciplinary cooperation between complementary and conventional medicine with patient suffering from myofascial pain syndrome – A case report
Yani Shivachev, Denitsa Grozdeva, Paraskeva Mancheva, Gergana Nenova, Stanislava Bogomilova, : Department of physiotherapy, rehabilitation, thalassotherapy, occupational diseases, Medical University Varna

37) A case of heterotopic pregnancy after frozen embryos transfer
Simona Anzhel, Emil Kovachev, Stefan Kisyov, Atanas Aleksandrov, Kateliya Aleksandrov, Dimitry Kazakov; 1Department of Obstetrics and gynecology, Medical University, Varna, 2SBAGAL "Prof.Dr. Dimitar Stamatov", Varna

38) Alternative diets and health
Bojidar Popov: Medical University, Sofia

39) Mobility of nursing specialists for the improvement of their professional skills and competences
Aneta Dokova, Silviya Borisova, Todorka Kostadinova, Svetlana Panayotova; 1Department of International Relations, 2Department of Nursing Care, Faculty of Public Health, 3Department of Economics and Healthcare Management, Faculty of Public Health, Medical University Varna

40) Challenges for the training of health professionals through international university partnerships
Aneta Dokova: Department of International Relations, Medical University Varna

41) Corporate social responsibility of pharmaceutical companies as a catalyst of effective teams’ development,
Yuliyan Kostadinov, Plamen Rusev, Zhivko Kolev, Emanuela Moutafova: Medical University Varna

42) Strategies for health workforce balancing – European models and possibilities for implementation in Bulgaria,
Todorka Kostadinova, Emanuela Moutafova, Aleksandar Donchev, Iliyana Georgieva: Medical University Varna

43) The role of communications for sustainability of international partnerships in the field of healthcare and education,
Todorka Kostadinova, Aneta Dokova, Svetlana Panayotova, Siyana Smoletsova, Silvana Dobreva, Vanya Marinova: Medical University Varna

44) Communication challenges between health and social sectors in the process of delivering of health services and social assistance,
Todorka Kostadinova, Galina Petrova, Aneta Dokova, Aleksandar Donchev, Ivan Popov: Medical University Varna

16.00-16.15 - coffee break

16.15-17.30 - Ninth Session: Medicine and Pharmacy:
Chairs: M. Arnaudova, D. Ivanova, T. Stoeva, A. Kaprelyan,
Secretary: G. Tsankova
POSTERS PRESENTATIONS:

1. PM - ASSESSING THE PRESENCE OF MARINE TOXINS IN BIVALVE MOLLUSKS IN RELATION TO HUMAN HEALTH
Zlatina Peteva, Stanislava Georgieva, Anelia Gerasimova, Mona Stancheva, Lubomir Makedonski:
Department of Chemistry, Faculty of Pharmacy, Medical University Varna

2. PM - BLACK SEA RAPANA VENOSA - A PROMISING SOURCE OF ESSENTIAL LIPIDS
Veselina Panayotova, Albena Merdzhanova, Diana A. Dobreva, Rositsa Stancheva: Department of Chemistry, Faculty of Pharmacy, Medical University Varna

3. PM - PULMONARY ARTERY PRESSURE BEFORE AND AFTER MITRAL CLIP.
Ivaylo Tonchev, Anna Turyan Medvedovsky, Ilgar Tahiroglu, Chaim Lotan, Dan Gilon, David Planer, Haim D. Danenberg, Ronen Beeri, Mony Shuvy: The Heart institute, Hadassah Medical Center, Ein Kerem, Jerusalem, Israel

4. PM - COMPLICATED DIVERTICULAR DISEASE CLINICALLY MIMICKING PELVIC TUMOR.
Dariya L. Chivchibashi1,2, Lilqna N. Petkova1, Pavel S. Pavlov1, Ilko T. Plachkov1: 1Department of General and Clinical pathology, Forensic Medicine and Deontology, 2Department of Pathophysiology, Medical University Varna, 3Department of Surgery, Medical University Varna

5. PM - DATA STORAGE MANAGEMENT IN BULGARIAN HOSPITALS ACCORDING TO HEALTHCARE PROFESSIONALS
Damyan Petrov1, Galina Mratzkova2, Liliya Pekova3,5, Nedko Dimitrov4,5, Irena Mladenova2: 1Department of Social Medicine and Health Management, Medical Faculty, Trakia University, Stara Zagora, Bulgaria
2Department of Medical Rehabilitation and Ergotherapy, Physical medicine and Sport, Medical Faculty, Trakia University, Stara Zagora, Bulgaria
3Department of Hygiene, Epidemiology and Infectious Diseases, Medical Faculty, Trakia University, Stara Zagora, Bulgaria
4Department of Orthopaedics and Traumatology, Medical Faculty, Trakia University, Stara Zagora, Bulgaria
5University Hospital Prof. Dr. St. Kirkovich, Stara Zagora, Bulgaria

6. PM - APPLICATION OF INTRAVENOUS LIPID EMULSIONS IN LIPOPHILIC DRUG POISONINGS
Gabriela Kehayova, Snezha Zlateva, Petko Marinov
Department of Pharmacology, toxicology and pharmacotherapy, Faculty of Pharmacy

7. PM - REGIONAL MUSCLE PLASTIC SURGERY IN VAST SOFT-TISSUE DEFECTS OF ARMPIT AND SHANK AFTER SEVERE TRANSPORT ACCIDENTS
Diko Boshnakov, Tihomir Papurov, Lubisha Blazhevski
Clinic of Orthopedics and Traumatology-Varna

8. PM - OPTICAL PROPERTIES OF PALM SYRUP BY USING METHODS OF APPLIED PHOTONICS
Polia Radusheva, Krastena Nikolaova, Nadejda Petkova, Radoslava Gabrova
Department of physics and biophysics, Medical University Varna
Department of Organic Chemistry and Inorganic Chemistry, University of Food Technologies, Plovdiv

9. PM - LUPUS VASCULITIS.
Desislava Tsvetanova, Kilmintina Gospodinova, Hristina Haidudova, Verka Pavlova, Maya Alexieva, Milen Karaivanov, Ivelina Yordanova, Dimitar Gospodinov
Department of Dermatology, venerology and allergology, Medical University Pleven, Bulgaria

10. PM - CONGENITAL NASOLACRIMAL DUCT OBSTRUCTION: EPIDEMIOLOGY AND RISK FACTORS
Krasina P. Valcheva, Emilia K. Krivoshiyska
Department of Ophthalmology, Faculty of Medicine, Medical University – Pleven

11. PM - GENDER DIFFERENCES IN COMORBIDITIES OF HEART FAILURE PATIENTS FOR THE PERIOD 2010-2014
Nadezhda Hvarchanov1, Marieta Georgieva1, Branimir Kanazirev2: 1Department of Pharmacology, Toxicology and Pharmacotherapy, Faculty of Pharmacy, Medical University, Varna, Bulgaria
2Department of Propaedeutics of Internal Diseases, Faculty of Medicine, Medical University, Varna, Bulgaria

12. PM - CONCURRENT CONTACT SENSITIZATION TO METALS IN DENTAL EXPOSURES IN BULGARIA
Maya G. Lyapina1, Maria S. Dencheva2, Mariana Cekova3, Mariela S. Deliverska2, Angelina I. Kisselova2:
1Medical College "Yordanka Filaretova", Medical University, Sofia, Bulgaria
2Department of Oral and Image Diagnostic, Faculty of Dental Medicine, Medical University, Sofia, Bulgaria
3Department of Medical Ethics and Law, Faculty of Public Health, Medical University, Sofia, Bulgaria

13. PM - PILOT STUDY OF SERUM PROINFLAMMATORY CYTOKINES LEVELS IN PATIENTS TREATED WITH DENTAL IMPLANTS
Maya Lyapina1, Mariana Cekova2, Georgy Nikolov3, Radoslava Grozdanova3, Mariela Deliverska4, Angelina Kisselova5:
1Medical University Sofia, Bulgaria, Medical College “Y. Filaretova”, 2Medical University Sofia, Bulgaria, Faculty of Dental Medicine, Department “Oral and Image Diagnostic”, 3National Center of Infectious and Parasitic Diseases, Sofia, Bulgaria, 4Medical University - Sofia, Bulgaria, Faculty of Public Health, Department “Medical Ethics and Law”

14. PM - ANTIFUNGAL ACTIVITY OF LACTIC ACID BACTERIA, ISOLATED FROM (MYTILUS GALLOPROVINCIALIS LAM.) IN THE BULGARIAN BLACK SEA AQUATORY
15.PM - RISK FACTORS FOR CYTOMEGALOVIRUS INFECTION DURING PREGNANCY
Anton G. Petrov¹, Miroslava I. Dimitrova¹, Milena D. Karcheva², Alexander Bozhidarov Blazhev³, Eltisa H. Gyokova⁴, Iordan D. Popov¹: ¹Department of obstetrics and gynecology, Medical University-Pleven, Bulgaria, ²Department of epidemiology, Medical University-Pleven, Bulgaria, ³Department of biology, Medical University-Pleven, Bulgaria

16.PM - ASSESSMENT OF THE BENEFITS OF TAKING HERBAL MEDICINES AND SUPPLEMENTS TO OVERCOME THE SYMPTOMS OF MENOPAUSE
Neli M. Ermenlieva¹, Krasimira S. Laleva², Yordanka Y. Mihaylova³, Emiliq P. Georgieva³, Tsvetelina K. Popova³, Darina N. Hristova¹: ¹Department of Preclinical and Clinical Sciences, Medical University Varna, ²Department of Social Medicine and Organization of Health Care, Medical University Varna, ³Educational sector Medical Laboratory Assistant, Medical College – Varna

17.PM - ATTITUDES TOWARD FLU VACCINATION IN VARNA, BULGARIA
Neli M. Ermenlieva¹,², Todor R. Raykov², Tatina T. Todorova¹, Mariya A. Rostamloo³, Milena A. Petkova³, Gabriela S. Tsankova¹: ¹Department of Preclinical and Clinical Sciences, Medical University Varna, ²National Association for Prevention and Therapeutic Education, ³Student, Educational sector Medical Laboratory Assistant, Medical College – Varna

18.PM - ROLE OF ANTI-EA-(D) IGM AND ANTI-EA-(D) IGG TESTS IN PATIENTS WITH PRIMARY EBV INFECTION, LYMPHOMAS AND IMMUNOSUPPRESSION
Tsvetelina Kostadinova¹, Lilia Ivanova¹, Tatina Todorova², Zhivka Stoykova¹, Denitsa Tsaneva¹: ¹Dept. Microbiology, ²Dept. Preclinical and clinical sciences, Medical University Varna

19.PM – USE OF ANTI-EBNA1 IGG ELISA TESTS
Tsvetelina Kostadinova¹, Lilia Ivanova¹, Tatina Todorova², Zhivka Stoykova¹, Denitsa Tsaneva¹: ¹Dept. Microbiology, ²Dept. Preclinical and clinical sciences, Medical University Varna

20.PM – ANALYSIS OF INFECTIOUS MONONUCLEOSIS CLINICAL CASES IN VARNA REGION (2010-2016)
Tsvetelina Kostadinova¹, Lilia Ivanova¹, Tatina Todorova², Zhivka Stoykova¹, Denitsa Tsaneva¹: ¹Dept. Microbiology, ²Dept. Preclinical and clinical sciences, Medical University Varna

21.PM – A POLYPHARMACY SELF-POISONING CASE: AN ACUTE COMBINED INTOXICATION WITH CLOZAPINE, MIRTAZAPINE AND SERTRALINE.
Georgi Bonchev, Ivelina Stefanova, Marieta Yovcheva, Snezhza Zlateva, Petko Marinov: Clinic for Intensive Treatment of Acute Intoxications and Toxicoallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria

22.PM – VARIABILITY OF THE TOXIC CEREBRAL SYNDROME IN PATIENTS WITH HIGH BLOOD ETHANOL LEVELS AND CORRESPONDING DEONTOLOGICAL PROBLEMS
Marieta Yovcheva, Snezhza Zlateva, Petko Marinov, Georgi Bonchev, Ivelina Stefanova: Clinic for Intensive Treatment of Acute Intoxications and Toxicoallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria

Georgi Bonchev, Snezhza Zlateva, Petko Marinov, Marieta Yovcheva, Ivelina Stefanova: Clinic for Intensive Treatment of Acute Intoxications and Toxicoallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria

24.PM – A FATAL COMBINED SELF-POISONING WITH TWO ACETYLCHOLINESTERASE INHIBITOR TYPE PESTICIDES.
Snezhza Zlateva, Petko Marinov, Georgi Bonchev, Marieta Yovcheva, Viktor Georgiev, Ivelina Stefanova: Clinic for Intensive Treatment of Acute Intoxications and Toxicoallergies, Naval Hospital Varna, Military Medical Academy, Bulgaria

25.PM – AURELIA AURITA AND RHISOSTOMA PULMO STINGS IN BLACK SEA, VARNA REGION. FIFTEEN YEARS OF CLINICAL OBSERVATIONS.
Snezhza Zlateva, Georgi Bonchev, Petko Marinov, Marieta Yovcheva, Ivaylo Vazharov: Clinic for Intensive Treatment of Acute Intoxications and Toxicoallergies, Naval Hospital – Varna, Military Medical Academy, Bulgaria

26.PM – IN VITRO DRUG RELEASE AND EX VIVO PERMEATION STUDIES ON DIFFERENT INDOMETHACIN SEMI-SOLID FORMULATIONS
Tsvetelina S. Stefanova, Ivelin R. Iliev¹, Nadezhda A. Ivanova²: ¹Faculty of Pharmacy, MU Varna, ²Department of Pharmaceutical technologies, Faculty of Pharmacy, MU Varna,

27.PM – AMYOTROPHIC LATERAL SCLEROSIS AND EFFECTS OF VIBRATIONS
V. Nesterova¹, B. Ivanov¹, I. Dimitrov¹, K. Drenska¹, A. Kaprelyan¹, A. Yankova²
¹First Neurologic clinic, ²Second Neurologic clinic, Univ. Hosp. St. Marina, Medical University Varna

28.PM – CONTAMINATION WITH TOXOCARA SPP. EGGS OF ENVIRONMENTAL SAMPLES OF PUBLIC PLACES OF VARNA CITY, BULGARIA
43.PM – GLA PROTEINS – THE WARNING SIGN FOR YOUR BLOOD VESSELS
Yulian Snegarov, Bistra Galunska: Biochemistry, Molecular Medicine and Nutrigenomics, Faculty of Pharmacy, Medical University of Varna

44.PM – PARENTAL INFLUENCES ON ADOLESCENT GIRLS’ EATING BEHAVIOR
Elena Pencheva¹, Darina Naydenova²: ¹Department Hygiene&Epidemiology, Faculty Medicine, Medical University Varna, ²Department preclinical and clinical sciences, Faculty pharmacy, Medical University Varna

45.PM – MICROBIOLOGICAL ANALYSIS AND ASSESSMENT OF COASTAL BATHING WATERS IN REGION VARNA
Gabriela St. Tsankova¹, Elyana P. Ivanova², Rumen P. Kostadinov², Tatina T. Todorova¹, Neli M. Ermenlieva¹: ¹Department of preclinical and clinical sciences, Faculty of pharmacy, Medical University Varna, ²Department of hygiene and epidemiology, Faculty of public health, Medical University of Varna

46.PM – EFFECT OF DRYING AND FROZEN STORAGE ON POLYPHENOL CONTENT AND ANTIOXIDANT ACTIVITY OF SAMBUCUS EBUSUS BERRIES.
Miglena Todorova, Bistra Galunska, Yoana Kiselova: Department of Biochemistry, Molecular medicine and Nutrigenomics, Faculty of Pharmacy, Medical University – Varna

47.PM – ASPECTS OF THE NUTRITIONAL STATUS OF CHILDREN WITH ADOLESCENT IDIOPATHIC SCOLIOSIS
Dimitar Marinov, Darina Najdenova, Teodora Dimitrova: Department of Hygiene and Epidemiology, Medical University – Varna

48.PM – CONSUMERS’ ATTITUDES TOWARDS THE USE OF HERBAL MEDICINES AND HERBAL SUPPLEMENTS IN NORTHEASTERN BULGARIA
Nadya Agova, Galina Petrova, Svetlana Georgieva, Ivo Kumanov: Department of Pharmaceutical sciences and pharmaceutical management, Faculty of Pharmacy, Medical University, Varna

49.PM – FACTORS WITH IMPACT ON BONE HEALTH IN ADOLESCENTS IN VARNA
Darina Nydenova, Teodora Dimitrova: Department of clinical and preclinical sciences, Faculty of pharmacy, Medical University Varna

50.PM – NON-AUDITORY EFFECTS OF NOISE ON SEAFARERS
Teodora Dimitrova, Panayot Nikolov, Zornitsa Zlatarova: Department of hygiene and epidemiology, Faculty of public health, Medical University of Varna

51.PM - TRANSCATHETER AORTIC VALVE IMPLANTATION IN A PATIENT WITH PROSTHETIC MITRAL VALVE– CLINICAL CASE
Veselin Valkov¹, Dobrin Kalchev¹, Atanas Kostadinov¹, Yavor Kashlov², Branimir Kanazirev²: ¹First Clinic of Cardiology, UMHAT “St. Marina”, Faculty of Medicine, Medical University, Varna, Bulgaria, ²Department of Internal Medicine, Faculty of Medicine, Medical University, Varna, Bulgaria

52.PM - SNARE MANEUVER FOR MANAGEMENT OF LOW TAVI IMPLANTATION - CLINICAL CASE
Veselin Valkov¹, Dobrin Kalchev¹, Atanas Kostadinov¹, Yavor Kashlov², Branimir Kanazirev²: ¹First Clinic of Cardiology, UMHAT “St. Marina”, Faculty of Medicine, Medical University, Varna, Bulgaria, ²Department of Internal Medicine, Faculty of Medicine, Medical University, Varna, Bulgaria

53.PM - DURABILITY OF BIOLOGICAL PROSTHESES USED FOR MANAGEMENT OF DEGENERATIVE AORTIC STENOSIS – TAVR VS. SAVR
Veselin Valkov¹, Dobrin Kalchev¹, Atanas Kostadinov¹, Yavor Kashlov², Branimir Kanazirev²: ¹First Clinic of Cardiology, UMHAT “St. Marina”, Faculty of Medicine, Medical University, Varna, Bulgaria, ²Department of Internal Medicine, Faculty of Medicine, Medical University, Varna, Bulgaria

54.PM - PROFESSIONAL ACTIVITY AND PROFESSIONAL DEFORMATIONS – DEFINITION, CHARACTERISTICS
Stanislava Peneva¹, Veselin Valkov²: ¹Faculty of of Health Care, Medical University, Varna, Bulgaria, ²First Clinic of Cardiology, UMHAT “St. Marina”, Faculty of Medicine, Medical University, Varna, Bulgaria

55.PM – ASSESSING SALIVARY CORTISOL IN RESEARCH OF SHIFT WORK RISKS AMONG CASINO EMPLOYEES IN BULGARIA
Vlayko Vodenicharov, Irena Ivanova, Konstantin Mitov, Teodora Dimitrova: Hygiene, Medical Ecology and Nutrition, Medical University Sofia, Hygiene and Epidemiology, Faculty of Public Health, Department of Preclinical Sciences, Faculty of Pharmacy

56.PM - WATERBORNE AND FOODBORNE CYANOBABACTERIAL TOXINS: POTENTIAL FOR BIOTERRORIST ATTACK
Iglika D. Marinova¹, Miroslav D. Marinov², Hristianna A. Romanova¹, Nikolina R. Radeva¹, Darina N. Hristova¹, Radko Z. Radev², Andrey A. Zabunov³: ¹Dept. Disaster medicine and maritime medicine, Faculty Public health, Medical University Varna, ²Dept. Physiology and Pathophysiology, Faculty Medicine, Medical University Varna, ³Dept. Preclinical and clinical sciences, Faculty Public health, Medical University Varna
57.PM - WATERBORNE AND FOODBORNE CYANOBACTERIAL TOXINS WITH POTENTIAL FOR BIOTERRORIST ATTACK: SPREAD
Ilgika D. Marinova¹, Miroslav D. Marinov², Hristianna A. Romanova¹, Nikolina R. Radeva¹, Darina N. Hristova¹, Radko Z. Radev², Andrey A. Zhabunov²: ¹Dept. Disaster medicine and maritime medicine, Faculty Public health, Medical University Varna, ²Dept. Physiology and Pathophysiology, Faculty Medicine, Medical University Varna, ³Dept. Preclinical and clinical sciences, Faculty Public health, Medical University Varna, ⁴Department General medicine and clinical laboratory, Faculty Public health, Medical University Varna

58.PM - WATERBORNE AND FOODBORNE CYANOBACTERIAL TOXINS WITH POTENTIAL FOR BIOTERRORIST ATTACK: RESISTANCE
Ilgika D. Marinova¹, Miroslav D. Marinov², Hristianna A. Romanova¹, Nikolina R. Radeva¹, Darina N. Hristova¹, Radko Z. Radev², Andrey A. Zhabunov²: ¹Dept. Disaster medicine and maritime medicine, Faculty Public health, Medical University Varna, ²Dept. Physiology and Pathophysiology, Faculty Medicine, Medical University Varna, ³Dept. Preclinical and clinical sciences, Faculty Public health, Medical University Varna, ⁴Dept. General medicine and clinical laboratory, Faculty Public health, Medical University Varna

59.PM - EFFECTS OF ACUTELY APPLIED CANNABINOIDS CB1 LIGANDS ON LOCOMOTOR ACTIVITY OF RATS WITH A MODEL OF DEPRESSION
Dobrina Doncheva¹, M. Marinov¹, R. Tashev², M. Velikova¹: ¹Medical University Varna, ²Medical University Sofia

60.PM - EVALUATION OF THE EFFECT OF TIME INTERVAL ON SOME BEHAVIORAL CHANGES OBSERVED AFTER OLFACTORY BULBOCTOMY
Dobrina Doncheva¹, R. Tashev², M. Velikova¹: ¹Medical University – Varna, ²Medical University - Sofia

61.PM - CONTAMINATION WITH TOXOCARA SPP. EGGS OF ENVIRONMENTAL SAMPLES OF PUBLIC PLACES OF VARNA CITY, BULGARIA.
Tatyana Cvetkova¹, Kalina Stoyanova¹, Tsonko Paunov²: ¹Dept. of Infectious Diseases, Parasitology and Dermatovenerology, Faculty of Medicine, Medical University Varna, Bulgaria, ²Department of Hygiene and Epidemiology, Faculty of Public Health, Medical University Varna, Bulgaria

64.PM - CHANGES IN ELECTROMYOGRAPHIC ACTIVITY AFTER BOTULINUM TOxin INJECTION IN RECTUS FEMORIS OF RATS WITH HEMIPARESIS WALKING WITH STIFF KNEE GAIT.
Gergana Gecheva: Medical Center Physiotherapy and Rehabilitation, Pavel Banya, Bulgaria

65.PM - PATHOPHYSIOLOGY OF THE THERMAL TRAUMA: WHAT WE KNOW?
Minka Hristova¹, Ganka Bekyarova¹, Maria Tzaneva², Dariya Chivchibashi¹,²,³: ¹Dept. of Physiology and Pathophysiology, Medical University of Varna, Bulgaria, ²Dept. of Preclinical and Clinical Sciences, Medical University Varna, Bulgaria, ³Dept. of General and Clinical Pathology, Forensic Science and Deontology, Medical University Varna, Bulgaria

66.PM - ROLE OF NRF2 IN GASTRIC MUCOSAL PROTECTION.
Minka Hristova¹, Ganka Bekyarova¹, Maria Tzaneva², Dariya Chivchibashi¹,²,³, Yoana Kisellova-Kaneva⁴: ¹Department of Physiology and Pathophysiology, Medical University of Varna, Bulgaria, ²Department of Preclinical and Clinical Sciences, Medical University of Varna, Bulgaria, ³Department of General and Clinical Pathology, Forensic Science and Deontology, Medical University of Varna, Bulgaria, ⁴Department of Biochemistry, Molecular Medicine and Nutrigenomics, Medical University of Varna; Varna 9002, Bulgaria

67.PM - COMPARATIVE ANALYSIS OF SALIVARY CELLULAR COMPOSITION IN PATIENTS WITH CHRONIC GASTROINTESTINAL DISEASES
Marina Yordanova¹, Daniela I. Gerova¹, Antoniya Atanasova², Bistra T. Galunska-Kalcheva³: ¹Dept. General medicine and clinical laboratory, ²Department Anatomy and Cell Biology, Faculty Medicine; ³Dept. biochemistry, molecular medicine and nutrigenomics, Faculty Pharmacy; Medical University Varna

68.PM - PHARMACISTS PREVENTING ADVERSE DRUG INTERACTIONS CONNECTED WITH MEDICAL ABORTION
Dimitar Marinov, Gergana Josifova, Nazev. Evgeni Grigorov: ¹National Center for Public Health and Analyses, Sofia, ²Faculty of Pharmacy, Medical University-Varna

69.PM - GERSTMANN SYNDROME IN A YOUNG MAN: A CASE REPORT
Stela G. Atanasova, Ivan N. Dimitrov, Ara G. Kaprelyan, Kalina V. Drenska: Department of Neurology and Neuroscience, Prof. Paraskev Stoyanov Medical University, Varna, Department of Nursing, Sliven Affiliate, Prof. Paraskev Stoyanov Medical University, Varna

70.PM - MENAGEMENT OF RECURRENCES OF HYDATIDOSIS
Krasimira Kalinova
Special surgery, Pediatric surgery, Medical faculty, Thracian University, Stara Zagora

71.PM - TERRORISM – CHALLENGES FOR HOSPITAL EMERGENCY DEPARTMENTS
Kiril Atliev¹, Rostislav S. Kostadinov²,³: ¹Department Anaesthesiology, Emergency and Intensive Medicine; ²Department Epidemiology and Disaster Medicine; Medical University Plovdiv
**Important:** please, make sure to register in advance or during the sessions of the 28-th IMAB Assembly, to be allowed to receive your Certificate of Attendance. Without proper registration no Certificate would be granted.

**Publications:** Journal of IMAB will accept for full publications only papers, which have been registered and included in the Scientific Programme of the 28-th IMAB Assembly 2018, and presented by their authors during the sessions of the Assembly.

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