

**POSTER SESSION 3:**

**INFECTIONS - CLINICAL AND MICROBIOLOGICAL ASPECTS**

**Exhibition area, 8 May, 09.00 – 12.00 h**

*Chairperson: Victoria Sarafian (Plovdiv), Secretary: Ivan Dimitrov (Varna)*

**1. Prolonged Suppressive Antimicrobial Chemotherapy for Knee and Hip Prosthetic Joint Infections: a Decade of Experience in a Bone and Joint Infections Outpatient Clinics**

Athanasia S., Nikou P., Papadopoulos A., Drakou A., Galani L., Gourgoulis GM., Kanellaki S., Koratzanis E., Koukos G., Panagopoulos P., Paramythiotou E., Plachouras D., Sakka V., Sympardi S., Fragou A., Giamarellou E., Kanellakopoulou K., Giannitsioti E.

*ATTIKON University General Hospital, Athens, Greece*

**2. Improved detection of the fastidious sexually transmitted microorganisms Chlamydia trachomatis, Ureaplasma urealyticum, Mycoplasma hominis and Mycoplasma genitalium by mPCR.**

V. Ouzounova-Raykova\*, D. Yordanov, I. Mitov

*Medical University-Sofia, Department of Medical Microbiology*

**3. Acute Febrile Neutrophilic Dermatitis (Sweet Syndrome)**

S. Pavlov\*, S. Ratheva, M. Slavova, M. Nenova, M. Gospodinova, H. Varbanov, V. Gerov

*Department of Dermatology and Venereology, Department of Infectious diseases, Department of Haematology, Medical University of Varna, Bulgaria*

**4. Pemphigus Vulgaris in Nine Years Old Child with Lambliasis**

S. Pavlov\*, M. Slavova, S. Racheva, P. Drumeva

*Department of Dermatology and Venereology, Medical University of Varna, Bulgaria*

**5. Microbiological characterisation of Haemophilus influenzae strains isolated from patients with invasive and respiratory diseases**

Kostyanov T.\*, L. Setchanova, V. Ouzounova-Raykova, Y. Proevska, I. Mitov

*Chair of Medical Microbiology, Faculty of Medicine, MU-Sofia, Bulgaria*

**6. THE ROLE OF SURGERY IN THE TREATMENT OF PYOGENIC DISCITIS.**

G. Kyuchukov, I. Kiryakov, P. Trendafilov, R. Nedelko

*Saint Anna Hospital, Clinic of Neurosurgery, Varna, Bulgaria*

**7. Modern Internet Based Instruments for Monitoring and Prediction of the Therapy Success of HIV-1 Infected Patients**

Ivailo Alexiev\*, D. Beshkov, V. Georgieva, L. Karamacheva

*National HIV Confirmatory Lab, NCIPD, Sofia, Bulgaria*

**8. Acute Viral Torticollis: Case Report**

Ivanov, B., Dimitrov, I.\*, Deleva, N.

*Neurology Department, Medical University, Varna, Bulgaria*

**9. The serum concentration of 25-OH vitamin D in various infections**

S. Iacob 1, D. Banica 2, E. Panaitescu 1, M. Cojocaru 3 \*, D. Iacob 1

*1)“Carol Davila” University, Bucharest, 2)“Marius Nasta” Institute of Pneumology Bucharest, 3) Titu Maiorescu University Bucharest, Romania*

**10. Plasma Levels of Cathelicidin LL37 Antimicrobial Peptide in Various Infections**

S. Iacob 1, D. Banica 2, E. Panaitescu 1, M. Cojocaru 3 \*, D. Iacob 1

*1)“Carol Davila” University, Bucharest, 2)“Marius Nasta” Institute of Pneumology Bucharest, 3) Titu Maiorescu University Bucharest, Romania*

**11. The Dynamics of Antimicrobial Resistance of Salmonella typhimurium Isolates.**

\*Naxhije Hila. \*\*Ariola Devolli. \*\*Klementina Puto. \*Sotir Mali. \*\*Zheni Brahimaj. \*Erleta Peqini. \*\*Aida Dervishi.

*\*Department of Biology, “A. Xhuvani” University, Elbasan, Albania. \*\*Department of Biotechnology, University of Tirana, Albania*

**12. In Vitro Activities of Quinolones Against Nosocomial Staphylococcus aureus**

Kalliopi Chatzopoulou2, Asimoula Koteli1,\* Theodosios Lavdas1, Konstantinos Tsepanis1, Savvato Tsingene1, Paranssem Lagoudaki2

1Haematology Laboratory, 2Microbiology Laboratory, "G.Gennimatas" General Hospital of Thessaloniki, Greece

### **13. Antibiotic Resistance Rates in Pediatric Infections by Enterococci**

Asimoula Koteli1,\* Theodosios Lavdas1, Konstantinos Tsepanis1, Savvato Tsingene1, Kalliopi Chatzopoulou2, Paranssem Lagoudaki2

1Microbiology Laboratory, 2Haematology Laboratory, "G.Gennimatas" General Hospital of Thessaloniki, Greece

### **14. Isolation of *S. lugdunensis* Strains from Clinical Specimens**

Asimoula Koteli1,\* Kalliopi Chatzopoulou2, Konstantinos Tsepanis1, Theodosios Lavdas1, Savvato Tsingene1, Paranssem Lagoudaki2

1Microbiology Laboratory, 2Haematology Laboratory, "G. Gennimatas" General Hospital of Thessaloniki, Greece

### **15. Liver Dysfunction in Murine Typhus: A Study of 161 Cases**

S. Doukakis, M. Papadakis, M. Daoukakis, A. Nikolidaki, D. Triantafillidou, G. Polymili, K. Bambili, M. Junie, S. Kastanakis

Saint George General Hospital Chania, Greece

### **16. Study on Seroprevalence of Mumps - Specific IgG Antibodies in a Healthy Population**

M. Karcheva\*, M. Atanasova1, I. Makaveev2, M. Daskalova2

\*,2 Department of Epidemiology, Parasitology and Tropical Medicine, Medical University - Pleven, Bulgaria, Medical University - Pleven, Bulgaria

### **17. EHRLICHIOSIS - HUMAN AND VETERINARY ASPECTS OF INFECTION IN MONTENEGRO**

Bogdanka Andric1, Dejan Lausevic2, Marina Ratkovic1, Haki Mavric4

1. Clinic Center of Montenegro, Podgorica, Montenegro

### **18. Legionella in the Water Distribution Systems?: "Applying Disinfection Methods" (Two Cases' Report: Paros- and Milos- Primary Health Care Centers)**

Valla E.E., G. Koukos\*, Fragou A., Gotsi F.

Primary Health Care Center of Milos, "Health Management". Milos, Greece. Primary Health Care Center of Paros, "Infection Diseases", Medical School (University Hospital "ATTIKON"), University of Athens. Greece. Regional Health Department of Paros, Kyklades District (Ministry of Health and Welfare). Paros, Greece.

### **19. Mechanism of Action of Newly Synthesized Derivatives of 8-Hydroxy-2-Styrylquinolines in Cell Culture: Evidence for Impact on More than One Human Immunodeficiency Virus - Type 1 Target**

A. Hinkov1, V. Atanassov2, S. Dochev3, S. Raleva4, P. Genova-Kalou4, R. Gavazova5, I. Manolov3, A. Pavlov6, S. Chervenkov6, D. Dundarova4, R. Argirova4\*

1) Faculty of Biology, Sofia University "St. Kliment Ohridski", Sofia, 2) Faculty of Chemistry, Sofia University "St. Kliment Ohridski", Sofia, 3) Faculty of Pharmacy, Medical University, Sofia, 4) National Centre of Infectious and parasitic Disease, Sofia, 5) Institute of Experimental Pathology and Parasitology, Bulgarian Academy of Sciences, Sofia, 6) Trakia University, Stara Zagora, Bulgaria

### **20. COMPARISON OF IN VITRO ANTIBIOTIC RESISTANCE OF E. COLI IN COMMUNITY ACQUIRED URINARY TRACT INFECTIONS BETWEEN 2001-2002 AND 2008-2009**

E. Ikonopoulou, I. Katsarou\*, G. Stavropoulou, S. Kapralos, C. Deimente, P. Massoura, A. Regli.

Microbiological unit of General Hospital of Patras, \*Renal unit of General Hospital of Zakynthos, Greece.

### **21. Molecular epidemiology of HPV infection using a clinical array methodology in Greece**

Sotirios Tsiodras, Aris Spathis, Aikaterini Chranioti, John Panayiotides, Asimakis Pappas, Dimitrios Kassanos, Eleftherios Ziogos, Emmanouil Salamalekis, Petros Karakitsos, George Petrikos.

4th Department of Internal Medicine and Infectious Diseases, University General Hospital Attikon, School of Medicine, National and Kapodistrian University of Athens, Greece

### **22. In Vitro Activity of Fosfomycin Alone and in Combinations against KPC-Producing *Klebsiella pneumoniae* Clinical Isolates**

M. Souli, I. Galani, G.M Gourgoulis, S.G. Boukovalas, Z. Chryssouli, T. Panagea, H. Giamarellou, K. Kanellakopoulou

*4th Department of Internal Medicine, Athens University School of Medicine, Chaidari, Greece*

**23. Frequency and Antibiotic Susceptibility of Gram(-) Bacteria in ICU Specimens during a 2 Year Period**

Vasileios Blioskas, Christina Stefanidou, Eleni Kakasi, Varvara Galanopoulou, Asimoula Koteli\*  
*Microbiology Laboratory, General Hospital "Agios Pavlos", Thessaloniki, Greece*

**24. Evaluation Of Tigecycline Susceptibility By Disc Diffusion Method in Multidrug-Resistant Acinetobacter spp.**

Yilmaz Koz, F. F. \*,1, Tasli, H.1, Gul-Yurtsever, S.2, Buyuk, A. 1, Hosgor-Limoncu, M1.  
*1Ege University Faculty of Pharmacy, Dep. of Pharmaceutical Microbiology, Izmir, Turkey*

**25. Determination Of Multidrug-Resistant Acinetobacter spp. Biofilm Formation By Two Different Screening Methods**

Yilmaz Koz, F. F. 1, Tasli, H.1, Buyuk, A. \*,1, Gul-Yurtsever, S.2, Hosgor-Limoncu, M1.  
*1Ege University Faculty of Pharmacy, Dep. of Pharmaceutical Microbiology, Izmir, Turkey*

**26. Molecular characterization plasmid-mediated quinolone resistance determinants among clinical isolates of Enterobacteriaceae in a Tertiary Hospital in Turkey**

Mine Hosgur- Limoncu<sup>1</sup>, Bayra Erac<sup>1</sup>, Ayse Nur Yurtman\*<sup>1</sup>, Euhret Aydemir<sup>2</sup>  
*Ege University, Faculty of Pharmacy, Department of Pharmaceutical Microbiology; 2Faculty of Medicine, Department of Microbiology and Clinical Microbiology, Izmir, Turkey*

**27. Klebsiella Species: Blood Culture Isolates and Antibiotic Susceptibility in Kosova**

\*Rr. Bajrami, Gj. Mulliqi, G.Lila, L. Raka, A. Kurti  
*University of Prishtina, Faculty of Medicine , Pristina , Kosovo ; Department of Microbiology, Institute of Public Health of Kosovo, Pristina, Kosovo*