

## THIRD CONFERENCE OF THE ROMANIAN ASSOCIATION OF LABORATORY MEDICINE

IAȘI 05.06-07.06 2019

UNDER THE AUSPICES OF IFCC AND EFLM  
SCIENTIFIC PROGRAMME

**WEDNESDAY 05.06.2019**

**14:00-15:00** Opening ceremony

**15:00-16:50** PLENARY REPORTS 1 MICROBIOLOGY

**Chair: Luminița Iancu, Monica Licker**

**15:00-15:20 R1. VIRUS B HEPATITIS, PARTICULAR SEROLOGICAL PROFILES -  
DIAGNOSIS DIFFICULTIES**

*Iancu Luminița Smaranda*

University of Medicine and Pharmacy "Grigore T. Popa", Iași, National Institute of Public  
Health - Regional Center for Public Health Iași

**15:20-15:40 R2. *Acinetobacter spp.* – THE KILLING BAD BUG THAT WE NEED TO  
KNOW BETTER**

*Codiță, Irina; Drăgulescu, Elena-Carmina; Lixandru, Brândușa-Elena*

"Cantacuzino" National Medico-Military Research-Development Institute, Bucharest,  
Romania

**15:40-16:00 R3. ANTIMICROBIAL RESISTANCE: TRENDS AND MULTIMODAL  
APPROACHES**

*Licker Monica 1,2, Bădițoiu Luminița 1, Muntean Delia 1,2*

1. „Victor Babeș” University of Medicine and Pharmacy Timișoara, Romania,

2. „Pius Brinzeu” Emergency Clinical County Hospital Timișoara, Romania

**16:00-16:20 R4. ROLE OF TOXOPLASMA GONDII IGA ANTIBODIES FOR THE  
DIAGNOSIS OF TOXOPLASMOSIS**

*Olariu Tudor Rareș*

„Victor Babeș” University of Medicine and Pharmacy Timișoara, Romania

Municipal Clinical Emergency Hospital, Timișoara, Romania

**16:20-16:30 C1. HEPATIC CYSTIC ECHINOCOCCOSIS IN ARAD COUNTY: A 12-  
YEAR RETROSPECTIVE STUDY**

*Păduraru Ana Alexandra 1,2, Lupu Maria Alina 1,3, Mișu Alin Gabriel 4,5, Korodi Dan  
Andrei 4,5, Totolici Bogdan 4,5, Dumnici Alexandru 4,5, Hornung Edith 4, Olariu Tudor  
Rareș 1,2*

1. „Victor Babeș” University of Medicine and Pharmacy Timișoara, Romania

2. Municipal Clinical Emergency Hospital, Timișoara, Romania

3. Institute of Cardiovascular Medicine, Timișoara, Romania

4. Clinical Emergency County Hospital, Arad, Romania

5. “Vasile Goldiș” Western University of Arad, Romania

**16:30-16:40 C2. STUDY OF DEMODICOSIS PREVALENCE IN WESTERN  
ROMANIA**

*Lighezan Rodica 1, Lupu Alina Maria 1, Țirnea Livius 1, Căpraru Ionuț 1, Lighezan Diana Luisa 2, Mederle Narcisa 3, Nițu Doina 4, Jurovits Oana 4, Olariu Tudor Rareș 1*

1. Department of Parasitology, Faculty of Medicine, "Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania
2. Department of Hematology, Faculty of Medicine, "Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania
3. Department of Parasitology, Faculty of Veterinary Medicine, Banat's University of Agricultural Science and Veterinary Medicine "King Michael I" of Romania, Timișoara, Romania
4. Clinical Laboratory, Municipal Clinical Emergency Hospital, Timișoara, Romania

**16:40-16:50 C3. SEROPREVALENCE OF TOXOPLASMA GONDII INFECTION IN ROMANIAN HOSPITALIZED CHILDREN**

*Maria Alina Lupu, Ionut Dragos Capraru, Florin Horhat, Tudor Rares Olariu*  
"Victor Babeș" University of Medicine and Pharmacy Timișoara, Romania

**16:50-17:10 Coffee break**

**17:10-18.00 WORKSHOPS 1 IVD Companies**

**17:10-17:40 WORKSHOP DIAMEDIX**

Use of rapid diagnostic tests for the efficient management of CPEs: Experience of the French National reference center for CPEs

**Speaker:** *Prof. Thierry Naas*

Directeur of CNR antibiotic resistance Carbapenem-resistant "Enterobacteria"

**17.40- 18.00 WORKSHOP CLINILAB**

Mindray HemaTalk: Clinical Studies on New Generation Hematology

**Speaker:** *Mrs. Jie Wang*

Hematology Application Manager, Mindray Europe

**18.00- 18.30 POSTER SESSION 1 MICROBIOLOGY**

**Chair:** *Irina Codiță, Monica Licker*

**P1. THE INFLUENCE OF *HELICOBACTER PYLORI* INFECTION ON IRON METABOLISM**

*Cojocarua Elena 1,2, Luncă Cătălina 1, Bordeianu Gabriela 1*

1. University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania
2. Laboratory "Netconsult", Iași, Romania

**P2. INVESTIGATION OF NASAL AND PHARYNGEAL CARRIAGE OF BETA-HEMOLYTIC STREPTOCOCCI AMONG DENTAL STUDENTS**

*Băncescu Gabriela 1, Dabu Bogdan 1, Pânzaru Carmen 2, Băncescu Adrian 1*

1. University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania
2. University of Medicine and Pharmacy "Gr. T. Popa", Iași, Romania

**P3. SCREENING FOR DETECTION OF PATIENTS WITH MDR BACTERIES IN THE REGIONAL INSTITUTE OF ONCOLOGY IASI**

*Fotache Florina, Filimon Raluca, Copăcianu Brîndușa, Achiței Emanuela*

Regional Institute of Oncology, Iași, Romania

#### **P4. IMPLICATIONS OF HELICOBACTER PYLORI INFECTION IN PATHOLOGY**

*Bucel Emilia1, Ali Sevigean1, Ionescu Claudiu1, Botnarcu Mihaela1,2, Daba Lavinia1,2*

1. County Clinical Hospital "Apostol Andrei", Constanța, Romania
2. "Ovidius" University, Constanța, Romania

#### **P5. INTESTINAL CARRIAGE OF EXTENDED SPECTRUM BETA-LACTAMASE PRODUCING KLEBSIELLA STRAINS AND THEIR HIERARCHICAL RELATIONSHIP**

*Pintea-Simon Ionela Anca, Ciurea Cristina Nicoleta, Mare Anca, Man Adrian*

Department of Microbiology, University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș, Romania

#### **P6. INFLUENCE OF GLUCOSE, FRUCTOSE AND METFORMIN ON CANDIDA SPP. BIOFILM DEVELOPMENT**

*Ciurea Cristina Nicoleta, Pintea-Simon Ionela Anca, Mare Anca, Man Adrian*

Department of Microbiology, University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș, Romania

#### **18:30 WELCOME COCKTAIL**

### **THURSDAY 06.06.2019**

#### **08:30-10:10 PLENARY REPORTS 2 BIOMARKERS**

**Chair: Petru Cianga, Vladimir Palicka**

#### **08:30-08:50 R5. KILLER IG-LIKE RECEPTORS (KIR) AND HLA-C HAPLOTYPES**

*Petru Cianga*

Department of Immunology, University of Medicine and Pharmacy "Gr. T. Popa" Iași, Romania

Laboratory of Immunology, "St. Spiridon" Hospital, Iași, Romania

#### **08:50- 09:10 R6. BONE MARKERS IN PATIENTS ON HAEMODIALYSIS**

*Vladimir Palicka, Sylvie Dusilova Sulkova*

University Hospital and School of Medicine "Hradec Kralove", Czech Republic

#### **09:10-09:30 R7. sFLT-1 AND PIGF – PEPTIDIC MARKES IN EVALUATION AND MONITORING PLACENTAR DISORDERS**

*Dimitriu Daniela Cristina, Mihălceanu Elena, Socolov Demetra Gabriela, Lazăr Ioan Tudor*

University of Medicine and Pharmacy "Grigore T.Popa", Iași, Romania

#### **09:30-10:45 POSTERS (PARALLEL SESSIONS)**

#### **POSTER SESSION 2 BIOCHEMISTRY**

**Chair: Minodora Dobreanu, Ioana Brudașcă**

#### **P7. AKT/MTOR PATHWAY ACTIVATION IN DENTAL PULP CELLS FOLLOWING POLYMERIC NANOPARTICLES EXPOSURE BIOCHIMIE**

*Calenic Anca, Calenic Bogdan, Miricescu Daniela, Totan Alexandra, Radulescu Radu, Radulescu Catalina, Stanescu Iulia-Ioana, Greabu Maria*

PhD, Department of Biochemistry, Faculty of Dental Medicine, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania

**P8. BIOCHEMICAL SERUM AND URINARY PARAMETERS ASSOCIATED OF PREGNANCY-INDUCED ARTERIAL HYPERTENSION**

*Tutunaru Dana, Maftai Nicoleta-Maricica, Robu Silvia, Gurău Gabriela, Romilă Aurelia, Nechita Aurel*

University of Medicine and Pharmacy, University "Dunărea de Jos", Galați, Romania

**P9. INFLUENCE OF OMEGA-3 PRECONDITIONING ON M2/M1 MACROPHAGE POLARIZATION IN PERIPHERAL IMMUNE TISSUES AFTER CEREBRAL ISCHEMIA**

*Adina Huțanu 1,2, Emőke Horváth 3, Alex Orădan 4, Daniela Lucia Muntean 5, Előd-Ernő Nagy 6, Septimiu Voidăzan 7, Minodora Dobreanu 1,2*

1. Center for Advanced Medical and Pharmaceutical Research, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
2. Department of Laboratory Medicine, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
3. Department of Pathology, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
4. Laboratory Animal Facility-Center for Experimental Medicine, Iuliu Hațieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania
5. Department of Analytical Chemistry and Drug Analysis, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
6. Department of Biochemistry, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
7. Department of Epidemiology, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania

**P10 VITAMIN E-PLGA-NPs ASSOCIATED TO PREDNISONE TREATMENT HAD HEPATOPROTECTIVE EFFECT IN HIGH FAT DIET WISTAR RATS**

*Balaban Mihaela1, Dinu Adriana1, Virgolici Bogdana2, Gagniuc Elvira3, Miricescu Daniela2, Totan Alexandra2, Greabu Maria2, Dinu Giulia Adelina4, Mohora Maria2*

1. University of Medicine and Pharmacy "Carol Davila", PhD candidate in the Department of Biochemistry, Bucharest, Romania
2. University of Medicine and Pharmacy "Carol Davila", Department of Biochemistry, Bucharest, Romania
3. Faculty of Veterinary Medicine, Bucharest, Romania
4. Student, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania

**P11. COMPARATIVE EFFECT OF NATURAL, SYNTHETIC VITAMIN E AND VITAMIN E CHARGED IN NANOPARTICLES ON VISCERAL FAT**

*Dinu Adriana1, Dinu Giulia Adelina2, Balaban Mihaela1, Virgolici Bogdana3, Miricescu Daniela3, Totan Alexandra3, Greabu Maria3, Mohora Maria3*

1. University of Medicine and Pharmacy "Carol Davila", PhD candidate in the Department of Biochemistry, Bucharest, Romania
2. University of Medicine and Pharmacy "Carol Davila", Student, Bucharest, Romania
3. University of Medicine and Pharmacy "Carol Davila", Department of Biochemistry, Bucharest, Romania

**P12. PLGA NANOPARTICLES – A PROMISING ALTERNATIVE TO IMPROVE THE BIOLOGICAL ACTIVITY OF LUTEIN AND VITAMIN E**

*Rădulescu Cătălina<sup>1</sup>, Miricescu Daniela<sup>1</sup>, Totan Alexandra<sup>1</sup>, Rădulescu Radu<sup>1</sup>, Stănescu Iulia<sup>1</sup>, Vîrgolici Bogdana<sup>1</sup>, Mohora Maria<sup>2</sup>, Greabu Maria<sup>1</sup>*

1. Biochemistry Discipline, Faculty of Dental Medicine, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania
2. Biochemistry Discipline, Faculty of General Medicine, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania

**P13. CORRELATIONS BETWEEN THE BLOOD LEVEL OF CARDIAC MARKERS AND LIPID STATUS IN UNSTABLE ANGINA**

*Gurban Camelia-Vidița<sup>1,2</sup>, Motoc Marilena<sup>1,2</sup>, Crăciun Alina<sup>2</sup>, Peterka Mariana<sup>2</sup>, Radu Iuliana<sup>2</sup>, Racu Mirela<sup>2</sup>, Mușat Mihaela<sup>2</sup>, Erdelean Velimir<sup>2</sup>, Gîrjoabă Adriana-Cristina<sup>2</sup>, Olariu Tudor Rareș<sup>1,2</sup>*

1. University of Medicine and Pharmacy "Victor Babeș", Timișoara, Romania
2. Laboratory of Medical Analysis, Municipal Emergency Clinical Hospital, Timișoara, Romania

**P14. BILE ACID ASSAY IN THE MANAGEMENT OF PREGNANCY CHOLESTASIS**

*Petrescu Dănilă Elena, Stănescu Raluca Ștefania, Bordeianu Gabriela, Ciobanu Corina Paraschiva, Mărculescu Afrodita Doina, Dimitriu Daniela Cristina*  
University of Medicine and Pharmacy "Grigore T.Popa", Iași, Romania

**P15. QUANTIFICATION AND BIOLOGICAL PROFILE OF NON-ENZYMATIC ANTIOXIDANTS IN SMOKERS VERSUS NON- SMOKERS WITH PSYCHIATRIC DISORDERS**

*Cioroiu Mona, Trofor Letitia, Buculei Ioana, Cioroiu Bogdan, Cernat Roberta, Trofor Antígona*

1. Clinical Pneumoftiziology Hospital, Iași, Romania
2. University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania
3. Romanian Academy, Iași, Romania

**P16. THE COMPARABILITY OF RESULTS FOR URINE ANALYSIS USING LABUMAT AND ATELLICA IN CLINICAL LABORATORY OF EMERGENCY COUNTY HOSPITAL OF MUREȘ**

*Oana Pavelea<sup>1</sup>, Oana Oprea<sup>1,2</sup>, Mihaela Zaharia<sup>1</sup>, Minodora Dobreanu<sup>1,2</sup>*

1. Emergency Clinical County Hospital, Târgu Mureș, Romania
2. University of Medicine, Pharmacy, Science and Technology, Department of Laboratory Medicine, Târgu Mureș, Romania

**P17. COMPARISON OF hsC-REACTIVE PROTEIN RESULTS OBTAINED USING SNIBE-MAGLUMI 800 AND ABBOTT-ARCHITECT CI 4100**

*Oltean Andreea<sup>1</sup>, Dobreanu Minodora<sup>1,2</sup>*

1. Central Laboratory of Medical Analysis of County Emergency Clinical Hospital, Târgu Mureș, Romania
2. Department of Laboratory Medicine, University of Medicine, Pharmacy, Science and Technology, Târgu-Mureș, Romania

**P18. TEST RESULTS COMPARABILITY FOR IgE FROM SERUM AND PLASMA ON BN PROSPEC NEPHELOMETER**

*Kodori Dávid-Róbert<sup>1</sup>, Bartalus Amália Berta<sup>1</sup>, Molnar Maria<sup>1</sup>, Dobreanu Minodora<sup>1,2</sup>*

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2. Dept Laboratory Medicine, University of Medicine and Pharmacy Târgu Mureș, Romania

## POSTER SESSION 3 GENETICS MISCELLANEA

**Chair: Claudia Bănescu, Cristina Dimitriu**

### **P19. 46,XX MALE PHENOTYPE AND 46,XY FEMALE PHENOTYPE - DISORDERS OF SEXUAL DEVELOPMENT: CASES PRESENTATION**

*Popa Oana, Nedelcu Ioana, Braha Elena*

National Institute of Endocrinology "C.I. Parhon", Bucharest, Romania

### **P20. HLA HAPLOTYPES AND LINKAGE DISEQUILIBRIUMS**

*Cenusa Carina 2, Miron Silvia 2, Carp Cora 2, Stirbu Georgiana 2, Antohe Bianca 2, Pavel-Tanasă Mariana 1,2, Constantinescu Dana 1,2, Cianga Corina 1,2, Mihaila Camelia 2, Cianga Petru 1,2*

1. Department of Immunology, "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania
2. Laboratory of Immunology, "St. Spiridon" Clinical Hospital, Iași, Romania

### **P21. KIR HAPLOTYPES CHARACTERIZATION BY PCR-SSP**

*Cianga, Vlad-Andrei 1, Postolache, Anca-Lavinia 2, Rusu, Cristina 3*

1. Hematology Clinic, Regional Institute of Oncology, Iași, Romania
2. Onco-Hematology Clinic, "St. Maria" Emergency Children's Hospital, Iași, Romania
3. Department of Genetics, "Grigore T. Popa" University of Medicine and Pharmacy, Iași, Romania

### **P22. THYROID NODULES MOLECULAR DIAGNOSTIC**

*Dana Manda 1, Susana Vlădoiu 1, Sorina Schipor 1, Cătălina Picu 1,4, Adriana Pădure 1, Andrei Mureșan 1, Șerban Radian 1,2, Ionela Baciu 1,2, Cosmin Giulea 3, Dumitru Ioachim 1, Dan Niculescu 1,2, Dana Terzea 1,2, Andra Caragheorghopol 1,2*

1. National Institute of Endocrinology "C.I.Parhon", Bucharest, Romania
2. University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania
3. Emergency University Hospital "Elias", Bucharest, Romania
4. Bucharest University, Romania

### **P23. RS1042522 AS A RISK FACTOR FOR ACUTE MYELOID LEUKEMIA**

*Tripon Florin 1,2, Crauciuc George 1,2, Cosma Adriana 1, Bogliș Alina 1,2, Demian Smaranda 3,4, Lazar Erzsebet 4,5, Dima Delia 6, Trifa Adrian 7,8, Bănescu Claudia 1,2*

1. Discipline of Medical Genetics, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
2. Laboratory of Genetics at the Center for Advanced Pharmaceutical Research of the University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania
3. Medical Clinic I - Hematology, County Emergency Clinical Hospital, Târgu Mureș, Romania
4. Department of M3, Internal Medicine of the University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania
5. Medical Clinic III - Hematology, Transplantation, County Emergency Clinical Hospital, Târgu Mureș, Romania
6. Department of Hematology of the Oncological Institute "Prof. Dr. Ion Chiricuță" Cluj-Napoca, Romania
7. Department of Genetic Exploration of the Oncological Institute "Prof. Dr. Ion Chiricuță", Cluj-Napoca, Romania
8. Discipline of Medical Genetics of the University of Medicine and Pharmacy "Iuliu Hațieganu", Cluj-Napoca, Romania

## **P24. CYSTIC FIBROSIS MUTATION SPECTRUM IN POPULATION FROM THE NORTH-EAST OF ROMANIA**

*Dănilă Mihaela 1, Popescu Roxana 2,3, Pânzaru Monica 2,3, Gavril Eva 1, Rusu Cristina 2, 3*

1. Clinical Hospital of Obstetrics and Gynecology "Cuza-Vodă", Iași, Romania
2. Clinical Emergency Hospital for Children "St. Mary" - Regional Center of Medical Genetics, Iași, Romania
3. University of Medicine and Pharmacy "Grigore T. Popa"- Department of Medical Genetics, Iași, Romania

## **SPECTRUL MUTAȚIILOR FIBROZEI**

## **P25. MOLECULAR AND PHENOTYPIC ASPECTS IN A PATIENT WITH X-LINKED INTELLECTUAL DISABILITY**

*Cosma Adriana-Stela 1, Bogliș Alina 1,2,3, Tripon Florin 1,2,3, Bănescu Claudia 1,2,3*

1. Laboratory of Medical Genetics, Emergency Clinical County Hospital, Târgu Mureș, Romania
2. Department of Genetics, University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș, Romania
3. Laboratory of Molecular Biology/Genetics, Center for Advanced Medical and Pharmaceutical Research, University of Medicine, Pharmacy, Sciences and Technology of Târgu Mureș, Romania

## **P26. CYTOGENETIC AND MOLECULAR DIAGNOSIS IN TWO PATIENTS WITH CHARGE SYNDROME**

*Bogliș Alina 1,2,3, Tripon Florin 2,3, Cosma Adriana-Stella 3, Balla Beata Magdolna 3, Bănescu Claudia 1,2,3*

1. Laboratory of Medical Genetics, Emergency Clinical County Hospital, Târgu Mureș, Romania
2. Laboratory of Genetics, Advanced Center for Medical and Pharmaceutical Research, Târgu Mureș, Romania
3. University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania

## **P27. AXIN GENE VARIANTS IN CONGENITAL HEART DISEASE**

*Andrei Crauciuc 1, Florin Tripon 1, Cristina Blesneac 2, Rodica Togănel 2, Claudia Bănescu 1*

1. Genetics Laboratory, Center for Advanced Medical and Pharmaceutical Research, University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania
2. Institute of Cardiovascular Disease and Transplantation, Clinic of Pediatric Cardiology, Târgu Mureș, Romania

## **P27bis. The role of MS-MLPA analysis in the investigation of aberrant methylation in Beckwith-Wiedemann Syndrome**

*Balla Beata 1, Bogliș Alina 1,2, Tripon Florin 1,2, Bănescu Claudia 1,2*

1. Laboratory of Medical Genetics, County Emergency Clinical Hospital, Târgu Mureș, Romania
2. Laboratory of Genetics, Advanced Center for Medical and Pharmaceutical Research, University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania

## **P28. SETTING CONTROL RULES ACCORDING TO METHOD PERFORMANCE FOR AUTOMATED HEMATOLOGY INSTRUMENTS**

*Oana Oprea 1,2, Oana Pavelea 1, Adina Huțanu 1,3, Minodora Dobreanu 1,2,3*

1. Emergency Clinical County Hospital, Târgu Mureș, Romania
2. University of Medicine, Pharmacy, Science and Technology, Department of Laboratory Medicine, Târgu Mureș, Romania
3. Advanced Medical and Pharmaceutical Research Center, University of Medicine, Pharmacy, Science and Technology, Târgu Mureș, Romania

**P29. THE IMPACT OF USING DIFFERENT REFERENCE RANGES FOR PT AND aPTT ASSAYS**

*Zaharia Mihaela 1, Binzari Elena 3, Barbu Valeriu Stefan 1, Oana Oprea 1,2, Minodora Dobreanu 1,2*

1. County Emergency Clinical Hospital, Târgu Mureș, Romania
2. University of Medicine, Pharmacy, Sciences and Technology, Laboratory Medicine, Târgu Mureș, Romania
3. University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania

**P30. HLA MISMATCHES AND IMMUNOSUPPRESSION MONITORING IN LIVER TRANSPLANTATION - A ONE CENTER EXPERIENCE**

*Zaharia E 1, Irimia C 1, Cenusa C 1, Florea A 1, Miron S 1, Anisie E 1, Sandulescu I 1, Cianga C 1,2, Constantinescu D 1,2, Lupascu C 3,4, Garleanu I 5,6, Cianga P 1,2*

1. Immunology Laboratory, County Clinical Hospital "St. Spiridon", Iași, Romania
2. Department of Immunology, University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania
3. Clinic I of Surgery, County Clinical Hospital "St. Spiridon", Iași, Romania
4. General Surgery Discipline, University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania
5. Discipline of Internal Medicine, University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania
6. Institute of Gastroenterology and Hepatology, Iași, Romania

**P31. RESULTS OF SEMEN ANALYSIS IN OUTPATIENTS**

*Oprea Oana Roxana, Coșeriu Lucian Răzvan*

S.C. ULTRATEST S.R.L., Târgu Mureș, Romania

**P32 IMPEDIMETRIC BIOSENSOR FOR RAPID CD3+, CD4+, CD8+ T LYMPHOCYTES SUBPOPULATIONS COUNT**

*Rădulescu Hortensia Clara 1, Mihăilescu Carmen-Marinela 1, Stan Dana 1, Avram Marioara 2, Burinaru Tiberiu 2, Stan Diana 1, Șchiopu Vasilica 2*

1. DDS Diagnostic, Bucharest, Romania
2. National Institute for Research and Development in Microtechnology, Bucharest, Romania

**POSTER SESSION 4 HEMATOLOGY**

**Chair: Cristina Mambet, Daniela Jitaru**

**P33. STUDY REGARDING ERYTHROPOIETIN AND LABORATORY PARAMETERS IN MYELOPROLIFERATIVE NEOPLASMS AND CHRONIC RENAL FAILURE**

*Răucescu Raluca 2, Rusea Andra 2, Radu Alexandru 2, Buciu Petre 2, Ghiță Adina 2, Popa Codruța 1,2*

1. Department of Hematology - Fundeni Clinical Institute, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania



- Center of Hematology and Bone Marrow Transplantation, Fundeni Clinical Institute, Bucharest, Romania.

**P 34. CLINICAL IMPACT OF THROMBOCYTOPENIA**

*Tărniceriu Claudia Cristina 1, Minela Aida Mărănducă 1, Jipu Raluca 1, Delianu Carmen 1, Grădinaru Irina 2, Loredana Liliana Hurjui 1*

- University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania
- Faculty of Dental Medicine, Iași, Romania

**P35. THE EVOLUTION AND PROGNOSIS OF PATIENTS DIAGNOSED WITH LOW RISK MIELODYSPLSTIC SYNDROME WITH DEL (5q)**

*Potre Cristina 1, Borși Ema 1, Pescaru Monica 1,2, Samfireag Miruna 1, Potre Ovidiu 1*

- University of Medicine and Pharmacy "Victor Babeș", Timișoara, Romania
- Hematology Department, Värnamo Hospital, Sweden

**P36. THE IMPACT OF MUTATIONS IN PATIENTS DIAGNOSED WITH MYELOFIBROSIS SECONDARY TO POLICYTEMIA VERA OR ESSENTIAL THROMBOCYTEMIA**

*Potre Cristina 1, Borși Ema 1, Pescaru Monica 1,2, Samfireag Miruna 1, Potre Cristina 1*

- University of Medicine and Pharmacy "Victor Babeș", Timișoara, Romania
- Hematology Department, Värnamo Hospital, Sweden

**P37. ASSESSMENT THE EFFECTIVENESS OF TRANSFUSION THERAPY IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND SEVERE ANAEMIA**

*Botnarcu Mihaela 1,2, Ali Sevigean 2, Daba Lavinia Carmen 1,2, Tuță Liliana Ana 1,2*

- University "Ovidius", Constanța, Romania
- County Emergency Clinical Hospital "St. Apostol Andrei", Constanța, Romania

**P38. THE ROLE OF CYTOGENETIC FACTORS FOR MULTIPLE MYELOMA PATIENTS**

*Borși Ema Cristina, Potre Cristina, Potre Ovidiu, Samfireag Miruna, Ioniță Ioana, Ioniță Hortensia*

University of Medicine and Pharmacy "Victor Babeș", Timișoara, Romania

**P39. VITAMIN B12, PROGNOSTIC FACTOR IN MYELODISPLASTIC SYNDROMES**

*Samfireag Miruna-Adela 1,2, Potre Cristina 1,2, Potre Ovidiu 1,2, Borși Ema-Cristina 1,2, Pescaru Monica 1,3, Ioniță Ioana 1,2, Ioniță Hortensia 1,2, Anghel Andrei 1*

- University of Medicine and Pharmacy "Victor Babeș", Timișoara, Romania
- Hematology Clinic, Municipality Emergency Hospital of Timișoara, Romania
- Hematology Clinic, Värnamo, Sweden

**P40. DOSAGE AND QUALITATIVE DETERMINATION OF MONOCLONAL PROTEINS FOR PATIENTS WITH MONOCLONAL GAMMOPATHIES**

*Anca Cristina Cecati, Daniela Jitaru, Alina Andreea Liteanu, Iuliu Cristian Ivanov*

Regional Institute of Oncology, Iași, Romania

**P41. BIOMARKERS IN MYELOPROLIFERATIVE NEOPLASMS**

*Ștefan Cristina Mădălina 2, Dragoș Mihaiela Loredana 1, Mențel Mihaela 2, Zlei Mihaela 1,2, Pintilie Oana Maria 1, Ivanov Iuliu Cristian 1,2, Dascalescu Angela 3, Antohe Ion 3, Danaila Catalin 3, Jitaru Daniela 1,2*

- Laboratory of Medical Analysis, Regional Institute of Oncology, Iași, Romania
- Transcend Research Center, Regional Institute of Oncology, Iași, Romania
- University of Medicine and Pharmacy "Gr.T.Popa" Iași, Romania

**10:45-11:00 Coffee break**

**11:00-13:00 WORKSHOPS 2**

**11:00-11:30 WORKSHOP SANTE**

Streamline Your Workflow with Aptio™ Automation Brigitte Gassner SHS EMEA CEET  
DX PSM Siemens Austria

**11:30-12:30 WORKSHOP SNIBE**

**Questions about 25-OH Vitamin D**

**Speaker : Prof. Sergio Bernardini**

Professor at the Department of Internal Medicine & Department of Clinical Biochemistry,  
University of Rome "Tor Vergata." Chair of the Emerging Technologies Divisions of IFCC

**12:30-13:00 Workshop Medist**

Heparin-Induced Thrombocytopenia (HIT) Elias El Bouchi (Marketing Manager  
Haemostasis- Instrumentation Laboratory)

**13:00-14:00 Lunch break**

**14:00-15:20 PLENARY REPORTS 3 HEMATOLOGY 1**

**Chair: Claudia Bănescu, Cătălin Dănăilă**

**14:00-14:20 R8. T CELL DYSFUNCTION IN ACUTE MYELOID LEUKEMIA**

*Ion Antohe 1,2, Angela Dăscălescu 1,2, Cătălin Dănăilă 1,2, Mihaela Zlei 3, Iuliu Ivanov 4, Adriana Sireteanu 4, Oana Boca 4, Petru Cianga 5*

1. University of Medicine and Pharmacy "Grigore T. Popa", Discipline of Hematology, Iași
2. Regional Institute of Oncology, Clinic of Hematology, Iași
3. Regional Institute of Oncology, Department of Immunophenotyping, Iași
4. Regional Institute of Oncology, Department of Molecular Diagnosis, Iași
5. University of Medicine and Pharmacy "Grigore T. Popa", Discipline of Immunology Iași

**14:20-14:40 R9. FLOW CYTOMETRY AND MOLECULAR BIOLOGY TESTS FOR MONITORING ACUTE LEUKEMIA PATIENTS**

*A. Dascalescu 1,2, A. Titieanu 2, R. Dumitru 2, E. Dolachi 2, D. Iovu 2, C. Minciuna 2, M. Timofte 2, I. Antohe 1,2, I. Ivanov 2, L. Dragos 2, C. Dănăilă 1,2*

1. University of Medicine and Pharmacy "Gr.T. Popa" Iași
2. Regional Institute of Oncology, Iași

**14:40-15:00 R10. GENETIC PROFILING FOR DIAGNOSIS, PROGNOSIS AND PERSONALIZED THERAPY IN ACUTE MYELOID LEUKEMIA**

*Banescu Claudia 1,2, Tripon Florin 2, Crauciuc Andrei 2, Moldovan Valeriu 1, Boglis Alina 2, Trifa P. Adrian 3*

1. Genetics Laboratory, Center for Advanced Medical and Pharmaceutical Research, Târgu Mures, Romania
2. University of Medicine, Pharmacy, Science and Technology, Târgu Mures, Romania
3. University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj Napoca

**15:00-15:10 C4. Ig AND TCR MONOCLONALITY IN ACUTE LYMPHOBLASTIC LEUKEMIAS**

*Văcărean Trandafir Irina Cezara 1,2, Dragoș Loredana Mihaiela 1,2, Dăscălescu Angela 5, Antohe Ion 5, Danaila Catalin 5, Cojocaru Dumitru 1,4, Ivanov Iuliu Cristian 2,3, Jitaru Daniela 2,3*

1. "Alexandru Ioan Cuza" University, Iași, Romania
2. Transcend Research Center, Regional Institute of Oncology, Iași, Romania
3. Laboratory of Medical Analysis, Regional Institute of Oncology, Iași, Romania
4. Academy of Scientists, Bucharest, Romania
5. University of Medicina and Pharmacy "Gr.T.Popa" Iași, Romania

**15:10-15:20 C5. CORRELATION OF ABERRANTLY EXPRESSED MARKERS NG2 AND CD66c WITH THE GENETIC MODIFICATIONS IN B LYMPHOBLASTIC LEUKEMIA**

*Mentel Mihaela 1, Pintilie Oana Maria 1, Zlei Mihaela 1, Oana Raluca Elena 1, Veringu Alina Mirela 1, Dragos Loredana Mihaiela 1,2, Vacarean Trandafir Irina Cezara 1,2, Ivanov Iuliu Cristian 1, Sireteanu Adriana 1, Jitaru Daniela 1, Carasevici Eugen 1*

1. Regional Institute of Oncology, Iași, Romania
2. "Alexandru Ioan Cuza" University of Iași, Romania

**15:20-15:40 Coffee break**

**15:40-16:40 PLENARY REPORTS 4 HEMATOLOGY 2**

**Chair: Cătălin Dănăilă, Claudia Bănescu**

**15:40-16:00 R11. IMPACT OF MOLECULAR TESTS IN CHRONIC LYMPHOCYTIC LEUKEMIA**

*C. Dănăilă 1,2, A. Titieanu 2, R. Dumitru 2, E. Dolachi 2, D. Iovu 2, C. Minciuna 2, M. Timofte 2, I. Antohe 1,2, G. Dorohoi 2, I. Ivanov 2, L. Dragos 2, A. Dăscălescu 1,2*

1. University of Medicine and Pharmacy "Gr.T. Popa" Iași, Romania
2. Regional Institute of Oncology, Iași, Romania

**16:00-16:10 C6. CHRONIC LYMPHOCYTIC LEUKEMIA - ATYPICAL VERSUS CLASSICAL MORPHOLOGIC AND IMMUNOPHENOTYPIC FINDINGS**

*Selicean Elena-Cristina 1, Marian Mirela 1, Dobrowolski Jerome 2, Basarab Carmen 1, Pațiu Mariana 1,2*

1. Department of Hematology of the Oncological Institute "Prof. Dr. Ioan Chiricuță", Cluj-Napoca, Romania
2. University of Medicina and Pharmacy "Iuliu Hațieganu", Cluj-Napoca, Romania

**16:10-16:20 C7. THE IMPORTANCE OF THE BONE MARROW EXAMINATION IN MANAGEMENT OF HEMATOPOIETIC TUMORS**

*Raluca-Elena Oană 1, Oana-Maria Pintilie 1, Daniela Jitaru 1,2, Dănăilă Doru Catalin 1,3, Angela Dăscălescu 1,3, Gabriela Dorohoi 1, Alina Dascălu 1, Ion Antohe 1,3, Cristina Terinte 1, Irina Florea 1,4, Karina Bilavschi 1*

1. Regional Institute of Oncology, Iași, Romania
2. University of Medicina and Pharmacy "Grigore T. Popa", Biochemistry Discipline, Iași, Romania
3. University of Medicina and Pharmacy "Grigore T. Popa", Discipline of Hematology, Iași, Romania

4. University of Medicina and Pharmacy „Grigore T. Popa”, Pathological Anatomy  
Discipline, Iași, Romania

**16:20-16:30 C8. TARGETED NEXT-GENERATION SEQUENCING IN PRIMARY MYELOFIBROSIS**

*Cristina Mambet 1, Anca Botezatu 2, Petruța Gurban 1,3, Laura G. Necula 1, Lilia Matei 1, Gabriela Mocanu 4, Carmen Șaguna 4, Aurelia Tatic 5, Saviana Nedeianu 1, Mihaela Chivu-Economescu 1, Coralia Bleotu 1, Anca-Roxana Lupu 4, Daniel Coriu 5, Gabriela Anton 2, Carmen C. Diaconu 1, Ștefan N. Constantinescu 1,6*

1. Cellular and Molecular Pathology Department, “Stefan S. Nicolau” Institute of Virology, Bucharest, Romania
2. Molecular Virology Department, “Stefan S. Nicolau” Institute of Virology, Bucharest, Romania
3. Personal Genetics-Medical Genetics Center, Bucharest, Romania
4. Department of Hematology, “Coltea” Clinical Hospital, Bucharest, Romania
5. Center of Hematology and Bone Marrow Transplantation, “Fundeni” Clinical Institute, Romania
6. University catholic of Louvain, Duvet Institute, Ludwig Institute for Cancer Research, Brussels, Belgium

**16:30-16:40 C9. INVESTIGATION OF MULTIPLE MIELOM PATIENTS THROUGH IMMUNOFENOTIPES, MLPA AND SNP**

*Dragos Loredana Mihaela 1,2, Vacarean Trandafir Irina Cezara 1,2, Sireteanu Adriana 1, Zlei Mihaela 1, Pintilie Oana Maria 1, Mențel Mihaela 2, Nemtanu Valentina Loredana 3, Dascalescu Angela 4, Antohe Ion 4, Danaïla Catalin 4, Jitaru Daniela 1, Lucian Gorgan 2*

1. Regional Institute of Oncology, Iași, Romania
2. “Alexandru Ioan Cuza” University, Iași, Romania
3. Orygin Fertility Center, Iași, Romania
4. University of Medicina and Pharmacy “Gr.T.Popa” Iași, Romania

**16:45-18:30 RALM GENERAL ASSEMBLY**

**FRIDAY 07.06.2019**

**08:30- 08:50 PLENARY REPORTS 5 QUALITY MANAGEMENT, AUTOMATION, NEW TECHNOLOGIES**

**Chair: Tomris Ozben, Ioana Brudașcă**

**IN VITRO DIAGNOSTICS AND EVOLVING REGULATORY CHALLENGES IN LABORATORY MEDICINE**

**Prof. Dr. Tomris OZBEN**

*IFCC Executive Board, Treasurer*

*Foundation for Emerging Nations (FEN), Member of the Board of Directors*

*BCLF, Past-President, Executive Board Member*

*Akdeniz University Medical Faculty Dept. of Clinical Biochemistry 07058 Antalya Turkey*

**08:50-09:10 R13. LABORATORY MEDICINE IN PRECISION ERA MEDICINE - DREAM OR REALITY?**

*Minodora Dobreanu*

University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania

**09.10- 09.30 R14. EQUIPMENTS AND IN VITRO DIAGNOSTIC REAGENTS – IMPLICATIONS OF NEW EUROPEAN REGULATION 746/2017**

*Ionescu Gabriel*

“Cantacuzino” National Research Institute, Bucharest, Romania,

University of Medicine and Pharmacy “Carol Davila” Bucharest, Romania

**09:30-09:50 R15. POINT OF CARE TESTING: ADVANTAGES, DIFFICULTIES AND CHALLENGES**

*Brudașcă Ioana*

University of Medicine and Pharmacy “Iuliu Hațieganu”, Cluj-Napoca, Romania

**09:50-10:00 C10. UNCERTAINTIES IN THE WORLD OF UNCERTAINTY. THE NECESSITY OF A NEW PARADIGM IN QC**

*Vandra Atilla Barna*

County Emergency Clinical Hospital, Brașov, Romania

**10:00-10:10 C11. PARTICIPATION OF ROMANIAN MEDICAL LABORATORIES AT EXTERNAL QUALITY CONTROL**

*Sorescu Georgeta 2, Popa Constanța 1, Dinulescu Cătălin Gabriel 2*

1. The Order Of Biochimists, Biologists And Chemists In The Romanian Sanitary System, Bucharest, Romania

2. Association for Quality in Laboratories, Bucharest, Romania

**10:10-10:20 C11bis. INDICATORS USED IN THE RISK MANAGEMENT OF A CLINICAL LABORATORY**

*David Remona Eliza, Dobreanu Minodora*

University of Medicine, Pharmacy, Sciences and Technology, Târgu Mureș, Romania

**10:20-10:40 WORKSHOP 3**

**Top Diagnostics** “Preanalytic instrument solution in the modern laboratory”

**Speaker: Jacek Szwedowski**

Export Area Manager, Sarstedt AG & Co. KG, Germany.

**10:40-11:00 Coffee break**

**11:00-12:10 PLENARY REPORTS 6 ADVANCES IN LABORATORY DIAGNOSTICS IN ONCOLOGY**

**Chair : Eugen Carasevici, Daniela Jitaru**

**11:00-11:20 R16. TUMOR MICROENVIRONMENT METABOLIC MARKERS**

*Carasevici Eugen*

Transcend Research Centre, Regional Institute of Oncology, Iași, Romania

**11:20-11:40 R17. TUMORICID POTENTIAL OF CATIONIC PEPTIDES TESTED ON TUMOR CELL LINES**

*Daniela Jitaru 1,2, Loredana Hanganu 1, Elena Petrescu 2, Gabriela Bordeianu 2, Bogdan Diaconescu 3, Magda Badescu 3*

1. Regional Institute of Oncology, Iași, Romania
2. University of Medicine and Pharmacy „Grigore T Popa” Biochemistry Discipline, Iași, Romania
3. University of Medicine and Pharmacy „Grigore T Popa” Discipline of Pathophysiology, Iași, Romania

**11:40 -11:50 C12. EGFR GENOTYPING IN NON SMALL CELL LUNG CANCER**

*Ivanov Iuliu Cristian 1,2, Dragos Loredana Mihaiela 1,2, Vacarean Trandafir Irina Cezara 2, Sireteanu Adriana 1, Cozmei Carmen 1, Mihaela Mențel 2, Nemțanu Valentina Loredana 3, Eugen Carasevici 2, Jitaru Daniela 1,2*

1. Laboratory of Medical Analysis, Regional Institute of Oncology, Iași, Romania
2. Transcend Research Center, Regional Institute of Oncology, Iași, Romania
3. Origyn Fertility Center, Iași, Romania

**11:50- 12:00 C13. TUMORAL MARKERS IN COLORECTAL CANCER**

*Ivanov Iuliu Cristian 1,2, Dragos Loredana Mihaiela 1,2, Vacarean Trandafir Irina Cezara 2, Sireteanu Adriana 1, Cozmei Carmen 1, Mihaela Mențel 2, Nemțanu Valentina Loredana 3, Eugen Carasevici 2, Jitaru Daniela 1,2*

1. Laboratory of Medical Analysis, Regional Institute of Oncology, Iași, Romania
2. Transcend Research Center, Regional Institute of Oncology, Iași, Romania
3. Origyn Fertility Center, Iași, Romania

**12:00-12:10 C14. ORGANIZATION OF IRO STEM CELL BANK, THE IMPORTANCE OF STANDARDIZATION AND ESTABLISHMENT OF SEC**

*Cucu Andreea 1, Ivanov Iuliu Cristian 1, Angela Dăscălescu 1,2, Ion Antohe 1,2, Jitaru Daniela 1*

1. Regional Institute of Oncology, Iași. Romania
2. University of Medicine and Pharmacy “Gr.T.Popa” Iași, Romania

**12:10-13:40 WORKSHOPS 3 Abbott**

12:10-12:30 Welcome to Collaboratory UNIVANTS

**Speaker: Hugo Ribeiro**

Marketing Director East Europe, Russia& CIS, Abbott Diagnostic Division, Germany

12:30-12:40 Interview with Mrs. Dr. Rodica Boca, Manager Laboratoarele Dorna Medical

12:40-13:10 A Novel Approach to Cardiovascular Risk Stratification of the General Population

**Speaker: Dr. Agim Beshiri**

Sr. Medical Director Medical and Scientific Affairs Abbott Diagnostics USA

13:10-13:40 Optimization of Quality Medicine and Patient Outcomes by using a Clinical Decision Support System

**Speaker: Antonios Kaklamanis**

Professional Services Executive Europe Region East, Greece

**13:40-15:00 Lunch break**

**15:00-15:30 WORKSHOPS 4**

15:00-15:30 Workshop Sante Atellica Solution

**Speaker: Lidia Comanescu Comanescu**  
County Emergency Hospital Bacău, Romania

**15:30- 17:00 PLENARY REPORTS 7 MISCELLANEA, GENETICS**

**Chair: Alain Verstraete, Vlad orduza**

**15:30-15:50 R18. FULL-SCAN HIGH RESOLUTION MASS SPECTRAL DATA TO IDENTIFY DRUGS IN CASES OF ACUTE POISONING**

*Alain G. Verstraete*

Department of Laboratory Medicine, "Ghent University" Hospital  
Department of Diagnostic Sciences, "Ghent University", C. Heymanslaan 10, Ghent,  
Belgium

**15:50-16:10 R19. BLOOD PLASMA LEVEL DETERMINATION USING AN AUTOMATED LC-MS<sup>N</sup> SCREENING SYSTEM AND ELECTRONICALLY STORED CALIBRATIONS EXEMPLIFIED FOR 22 DRUGS AND TWO ACTIVE METABOLITES OFTEN REQUESTED IN EMERGENCY TOXICOLOGY**

*Prof. Dr. Dr. h.c. (UGent) Hans H. Maurer*

Department of Experimental and Clinical Toxicology, Saarland University, Germany

**16:10-16:30 R20. CORTISOL-A KEY BIOMARKER OF STRESS AND NOT ONLY**  
*Greabu Maria*

Discipline of Biochemistry, Faculty of Dentistry, University of Medicine and Pharmacy  
"Carol Davila", Bucharest, Romania

**16:30-16:40 C15. Effect of platelet-rich plasma on chronic maxillary sinusitis: a pilot study**

*Miricescu Daniela 1, Rusu Ioana 2, Totan Alexandra 1, Radulescu Radu 1, Radulescu Catalina 1, Movradin Vitali 3, Moisescu Mihaela 4, Greabu Maria 1*

1. Discipline of Biochemistry, Faculty of Dentistry, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania
2. Discipline of Anatomy, Faculty of Dentistry, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania
3. Private Dental Cabinet, Bucharest, Romania
4. Discipline of Biophysics, Faculty of Dentistry, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania

**16:40-17:00 R21. GENOMIC ANALYSIS IN MODERN MEDICINE**

*Gorduza Eusebiu Vlad*

University of Medicine and Pharmacy "Grigore T. Popa", Iași, Romania

**17:00-17:10 C16 MUTATION ON SE33 LOCUS IN A PATERNITY TESTING: CONFIRMATION OR EXCLUSION?**

*Dumache Raluca 1,2, Puiu Maria 1, Pârvănescu Ramona 2, Enache Alexandra 1*

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Romania

Laboratory of Forensic Genetics, University of Medicine and Pharmacy "Victor Babeș"  
Timișoara, Romania

**17:10-17:20 C17. CAN WE REPLACE THE COMBINED TEST BY CELL-FREE DNA TESTING IN PRENATAL SCREENING FOR CHROMOSOMAL ABNORMALITIES?**

*Ana-Maria Adam 1, Gigi Adam 2, Michaela Dobre 3, Alina Georgiana Agache 4*

1. Department of Clinical Surgery, University "Dunarea de Jos" University of Galați, Faculty of Medicine and Pharmacy
2. Department of Pharmaceutical Sciences, "Dunarea de Jos" University of Galați, Faculty of Medicine and Pharmacy, Galați, Romania
3. Department of Morphological and Functional Sciences, "Dunărea de Jos" University of Galați, Faculty of Medicine and Pharmacy, Galați, Romania
4. Clinical Obstetrics Gynecology Hospital "Cuza Vodă", Iași, Romania

**17:20- 17:30 CLOSING REMARKS**

**20:00 Galla Dinner**