



Македонско здружение за медицинска
биохемија и лабораториска медицина



SCIENTIFIC PROGRAMME

Wednesday, October 3rd, 2018

12.00 – 17.30 REGISTRATION

18.00 - 20.00 OPENING CEREMONY

WELCOME ADDRESSES

Opening Lecture:

THE CHALLENGES OF POC TESTING
Sverre Sandberg, Norway

20.00-22.00 WELCOME RECEPTION



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THURSDAY, October 4th 2018

08.30 - 10.30 SESSION 1

- 08.30 - 09.00** **THE EFLM STRATEGY FOR HARMONIZATION OF THE PREANALYTICAL PHASE**
Giuseppe Lippi, Italy
- 09.00 - 09.30** **CAUSES OF INDIVIDUAL ANALYTICAL ERRORS AND MECHANISMS FOR THEIR DETECTION**
Vera Lukić, Serbia
- 09.30 - 10.00** **STANDARDIZATION AND HARMONIZATION OF LABORATORY DIAGNOSTICS OF CHRONIC KIDNEY DISEASE IN CROATIA**
Vanja Radišić Biljak, Croatia
- 10.00-10.15** **ACCREDITATION OF MEDICAL LABORATORIES: ISO STANDARD 15189-BENEFITS.**
Irena Lemoni, Greece
- 10.00-10.30** **CLINICAL CHEMISTRY IN THE REPUBLIC OF MACEDONIA WHERE DO WE STAND?**
Jasna Bogdanska, Macedonia
- 10.30-11.00** **COFFEE BREAK & EXHIBITION & POSTER VISITING**
- 11.00-12.00** **SIX SIGMA QC DESIGN AND RISK ASSESSMENT FOR QC FREQUENCY**
Sten Westgard, USA
- 12.00 -13.00** **Lectures proposed by sponsors**
- 13.00 -14.00** **LUNCH BREAK & POSTER DISCUSSION**

14.00 - 16.30 SESSION 2

- 14.00 -14.30** **CARBAMYLATION OF PROTEINS: PATHOPHYSIOLOGY AND BIOMARKERS**
Phillipe Gillery, France
- 14.30-15.00** **BIOMARKERS IN AGE-RELATED MACULAR DEGENERATION (AMD)**
Christos Kroupis
- 15.00-15.30** **ST2 AS A NOVEL PROGNOSTIC MARKER IN END-STAGE RENAL DISEASE PATIENTS ON HEMODIAFILTRATION**
Evgenija Homsak, Slovenia
- 15.30-15.45** **ASSOCIATION OF RESISTIN AND ITS RECEPTOR ADENYLATE CYCLASE-ASSOCIATED PROTEIN 1 WITH CHRONIC KIDNEY DISEASE**
Jelena Munjas, Serbia



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- 15.45-16.00 URINARY NEPHRIN - BIOMARKER FOR EARLY DETECTION OF DIABETIC NEPHROPATHY**
Irena Kostovska, Makedonija
- 16.00-16.15 INVESTIGATION OF THE EFFECT OF SODIUM FLUORIDE (NAF) ON THE EXPRESSION OF NECROTIC GENES IN THE RENAL CELL LINE**
Semiha Dede, Turkey
- 16.15-16.30 DETERMINATION OF METHYLGLYOXAL LEVELS VIA ULTRA-PERFORMANCE LIQUID CHROMATOGRAPHY**
Abdullah Sivrikaya, Turkey
- 16.30-17.00 COFFEE BREAK & POSTER VISITING**

17.00 - 18.30 SESION 3

- 17.00-17.15 LUTEIN AND VITAMIN E LOADED PLGA NANOPARTICLES - A PROMISING ANTIOXIDANT DEFENSE**
Daniela Miricescu, Romania
- 17.15-17.30 MATERNAL THROMBOCYTOPENIA IN PREGNANCY**
Milena Velizarova, Bulgaria
- 17.30-17.45 THYROID FUNCTION TESTS IN PREGNANCY: THE IMPORTANCE OF SPECIFIC REFERENCE RANGES ESTABLISHMENT.**
Sonja Kuzmanovska, Macedonia
- 17.45-18.00 CALCIUM, PARATHYROID HORMONE, AND BONE MINERAL DENSITY IN PRIMARY AND SECONDARY HYPERPARATHYROIDISM**
Nela Rašeta, Bosnia and Herzegovina
- 18.00-18.15 CROSSTALK BETWEEN ADIPOKINES AND INSULIN RESISTANCE IN WOMEN WITH POLYCYSTIC OVARY SYNDROME**
Aleksandra Atanasova Bosku, Macedonia
- 18.15-18.30 ASSOCIATION ANALYSIS OF GENETIC VARIANTS WITH TYPE 2 DIABETES RISK AND RELATED TRAITS IN POPULATION OF BOSNIA AND HERZEGOVINA**
Tamer Bego, Bosnia and Herzegovina
- 18.30-19.30 BCLF EXECUTIVE BOARD MEETING**
JOZO CORIC, BCLF President, Bosnia and Herzegovina,



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FRIDAY, October 5th 2018

8.30 – 10.30 SESSION 4

- 08.30-09.00 LIQUID BIOPSY**
Tomris Ozben, Turkey
- 09.00-9.30 LANDSCAPE OF BREAST CANCER GENES**
Dijana Plaseska-Karanfilska, Macedonia
- 09.30-9.45 ELEVATED SERUM ISCHEMIA MODIFIED ALBUMIN LEVELS IN PATIENTS WITH BREAST CANCER**
Ali Unlu, Turcija
- 09.45-10.00 TELOMERASE TARGETED THERAPY IN CANCER**
Zeliha Günnur Dikmen, Turkey
- 10.00- 10.15 ACTIVITIES OF LECITHIN: CHOLESTEROL ACYLTRANSFERASE, CHOLESTERYL ESTER TRANSFER PROTEIN AND PARAOXONASE-1 IN COLORECTAL CANCER**
Marija Mihajlovic, Serbia
- 10.15-10.30 HOW BENEFICIAL ARE MULTI-MARKER PANELS FOR OVARIAN CANCER DIAGNOSIS?**
Veselina Koleva Bulgaria
- 10.30-11.00 COFFEE BREAK & POSTER VISITING**

11.00-13.00 SESION 5

- 11.00-11.30 PHARMACOGENETICS IN CARDIOVASCULAR DISEASE: WHERE DO WE STAND?**
Sanja Stankovic, Serbia
- 11.30-11.45 DEXA AND BONE BIOMARKERS IN THE EVALUATION OF BONE DISEASES IN THALASSEMIA AND HEMOGLOBINOPATHY PATIENTS**
Elena Refatllari, Albania
- 11.45-12.00 THE EVALUATION OF SERUM SURFACTANT PROTEIN A AND D AS BIOMARKERS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
Regina Hasa, Albania
- 12.00-12.15 BLOOD PROFICIENCY TESTING STUDY-OUR EXPERIENCE**
Tanja Makarovska, Macedonia



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12.15-12.30 **CLINICAL MANIFESTATIONS AND LABORATORY DISORDERS IN EARLY
DIAGNOSIS OF SYSTEMIC LUPUS ERYTHEMATOSUS**
Nevena Terzic Stanic, Montenegro

12.30-14.00 **Lectures proposed by sponsors**

14.00-15.00 **LUNCH BREAK & POSTER DISCUSSION**

15.00-16.30 SESION 6

15.00-15.30 **ENHANCING PRECISION MEDICINE THROUGH CLINICAL MASS
SPECTROMETRY PLATFORM**
Dobrin Svinarov, Bulgaria

15.30-15.45 **MASS SPECTROMETRY: THE NEAR FUTURE.**
Fehime Benli Aksungar, Turkey

15.45-16.00 **DETERMINATION OF SERUM HOMOARGININE IN PREGNANCY WITH LIQUID
CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY**
Sedat Abusoglu, Turkey

16.00-16.30 **COFFEE BREAK & POSTER VISITING**

16.30-17.30 SESION 7

16.30-16.45 **OXIDATIVE STRESS AND MAGNESIUM DEFICIENCY**
Emina Čolak, Serbia

16.45-17.00 **SEASON VARIABILITY OF SERUM 25-HYDROXY-VITAMIN D LEVELS IN
BILECIK PROVINCE: A FOLLOW-UP STUDY FROM TURKEY**
Saadet Celik, Turkey

17.00-17.15 **ANALYSIS OF HEMOGLOBIN ELECTROPHORESIS DATA ON THALASSEMIC
CARRIERS**
Selma Dyca, Albania

17.15-17.30 **OBESITY-RELATED BONE METABOLISM ALTERATIONS**
Aylin Sepici-Dinçel, Turkey

17.30-17.45 **RISK MANAGEMENT IN BIOCHEMICAL ANALYSES LABORATORY**
Katerina Tosheska-Trajkovska

17.45-18.15 **CLOSING CEREMONY**



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