14th EFLM Symposium for Balkan Region

Neighbouring Countries: The Same Professional Aim

Under IFCC Auspices

Programme

Hyatt Regency Beograd, Belgrade, Serbia
May 23–25, 2018
www.dmbj.org.rs
AUSPICES

14th EFLM Symposium for Balkan Region

is organized under the Auspices of the

International Federation of Clinical Chemistry (IFCC)

MEETING ORGANIZERS

Society of Medical Biochemists of Serbia
European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)

PRINCIPAL SPONSORS

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGICAL DEVELOPMENT OF SERBIA

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Dear colleagues and friends,

The Society of Medical Biochemists of Serbia has the pleasure to welcome you to the 14th EFLM Symposium for Balkan Region being held under the title «Neighbouring Countries: The Same Professional Aim». European Federation for Clinical Chemistry and Laboratory Medicine (EFLM) appointed Belgrade (Serbia) and the Society of Medical Biochemists of Serbia as the organizer of educational symposia for clinical chemists in the Balkan region and as a result of these decision twelve symposia have been organized thus far very successfully. The 14th EFLM Symposium for Balkan Region is organized under the Auspices of the International Federation of Clinical Chemistry (IFCC), Ministry of Education, Science and Technological Development of Serbia and Ministry of Health of Serbia.

The Society of Medical Biochemists of Serbia as a member of the IFCC and EFLM greatly appreciates the role it has in the continuing development of our discipline according to the IFCC and EFLM mission and the Strategic Plan.

The 14th EFLM Symposium for Balkan Region is organized on May 23 to 25th, during XXI Serbian Congress of Medical Biochemistry and Laboratory Medicine with participation of the European and domestic specialists in field of: Actual achievements in Clinical Chemistry and Laboratory Medicine.

On behalf of the Society of Medical Biochemists of Serbia and the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), we would like to welcome all our distinguished lecturers and thank them for their participation in the 14th EFLM Symposium for Balkan Region. Their presence gives very high recognition and prestige to this Meeting, which will influence the development of clinical chemistry and laboratory medicine in the Balkan region.

Special thanks are addressed to the participants, whose presence is the main stimulus and only reward for those of us who have worked hard in organizing this meeting. We would like to thank all the industrial companies and local representatives participating in the exhibitions and sponsoring the organization of the Symposium.

We hope that the EFLM Symposium in Belgrade will continue its successful progress like in previous years, striving to focus on the new data in the field of laboratory medicine.

To all of you, we wish that you may enjoy these days of science, friendship and hospitality. We hope you will have a happy and pleasant stay in Belgrade.

Symposium President

Prof. Dr Nada Majkić-Singh

December 11, 2017
First Part

Chairs: Nada Majkić-Singh, Ana-Maria Šimundić, Zorica Šumarac

Introduction: EFLM Symposium for Balkan Region

14:30–16:30 Lectures

Coordinators: Zorica Šumarac and Ana-Maria Šimundić

LABORATORY MEDICINE: YESTERDAY, TODAY AND TOMORROW
Ana-Maria Šimundić (Zagreb, Croatia)

EXCHANGING PRACTICE IN LABORATORY MEDICINE: PRESENTATION OF THE EFLM PROJECT »EFLMLABX«
Evgenija Homšak (Maribor, Slovenia)

ORGANIZATION OF EXTERNAL QUALITY CONTROL IN LABORATORY MEDICINE IN BOSNIA AND HERZEGOVINA
Jozo Ćorić (Sarajevo, BiH)

THE ROLE OF ADIPOSE TISSUE IN THE MAINTENANCE OF ENERGY HOMEOSTASIS
Dragana Puhalo Sladoje (Foča, Republic of Srpska, BiH)

Discussion

16:30–17:00 Coffee break
LABORATORY MEDICINE ACHIEVEMENTS IN NEIGHBOURING COUNTRIES: THE SAME PROFESSIONAL AIM

Second part

17:00–18:30 Lectures

Coordinators
Vesna Spasojević-Kalimanovska and Sonja Kuzmanovska

IODINE INTAKE SURVEY IN MACEDONIA – A 10 YEARS GAP
Sonja Kuzmanovska (Skoplje, Macedonia)

INTERFERENCES IN LABORATORY ASSAYS: FACTS AND ATTITUDES
Najdana Gligorović-Barhanović (Podgorica, Montenegro)

SOME HEAVY METALS AND TRACES ELEMENTS IN HUMAN BREAST MILK
Aysegül Cebi (Giresun, Turkey)

EUROPEAN FEDERATION OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE – WORKING GROUP ON PREANALYTICAL PHASE: RECOMMENDATION FOR VENOUS BLOOD SAMPLING
Zorica Šumarac (Belgrade, Serbia)

Discussion

THURSDAY, 24 MAY 2018

POSTER SESSION
FORUM OF YOUNG SCIENTISTS

First Part

11:30 – 13:30 Lectures

Coordinators
Miron Sopić and Miljan Savković

ASSOCIATION OF POLYMORPHISM TMPRSS6 A736V
MATRIPTASE-2 AND HFE MUTATIONS WITH HEPCIDIN-25
AND IRON STATUS IN PATIENTS WITH PRETERMINAL AND
TERMINAL RENAL FAILURE
Miljan Savković (Belgrade, Serbia)

ASSOCIATION OF RESISTIN GENE EXPRESSION AND
RESISTIN CONCENTRATION WITH CORONARY ARTERY
DISEASE
Jelena Munjas (Belgrade, Serbia)

THE ROLE OF GENETIC FACTORS IN RESISTANCE TO
CLOPIDOGREL THERAPY
Dragana Baćković (Belgrade, Serbia)

VITAMIN B12 STATUS IN PATIENTS AT INCREASED RISK
OF DEFICIENCY – THE RELATIONSHIP BETWEEN SERUM
BIOMARKERS AND MORPHOMETRIC PARAMETERS OF
LEUKOCYTES
Dragana Totošković (Belgrade, Serbia)

Discussion

13:30 – 14:30 Lunch

14:30 – 15:00 Workshop
FORUM OF YOUNG SCIENTISTS

Second part

15:00–17:00 Lectures

Coordinators
Duško Mirković and Snežana Jovičić

CHOLESTEROL HOMEOSTASIS AND CARDIOMETABOLIC RISK
Tamara Gojković (Belgrade, Serbia)

PON1 ACTIVITY DISTRIBUTION AMONG HDL SUBCLASSES IN RENAL PATHOLOGY
Milica Miljković (Belgrade, Serbia)

NON-ALCOHOLIC FATTY LIVER DISEASE AND QUALITATIVE AND QUANTITATIVE CHARACTERISTICS OF HIGH-DENSITY LIPOPROTEINS
Jelena Janać (Belgrade, Serbia)

THE QUALITATIVE ANALYSIS OF LDL AND HDL CHOLESTEROL IN CRC DEVELOPMENT RISK ASSESSMENT
Milica Stevanović (Belgrade, Serbia)

Discussion

ROUND TABLE DISCUSSION ON PRESENTED TOPICS
GENERAL INFORMATION

Date and Venue
The Scientific program and exhibition of the 14\textsuperscript{th} EFLM Symposium for Balkan Region in Belgrade will be held in Hyatt Regency Beograd hotel, Milentija Popovića 5, 11070 Belgrade, on 23–25 May 2018. On Thursday, 24\textsuperscript{th} May Poster Session will be organized. The Instructions for Abstract in English language will be attached to this Program.

Registration desk
The registration desk located at the Hotel Hyatt Regency Beograd will be open for the duration of the Symposium from Wednesday, May 23 at 9:00 a.m. to Friday, May 25, 2018 at 6:00 p.m.

Full registration fee 250.00 Euro
Registration fees may be paid in Euros or dinars, by bank transfers or in cash at site (see Registration Form on www.dmbj.org.rs). Registration fee includes participation on XXI Serbian Congress for Medical Biochemistry and Laboratory Medicine with international participation.

The registration fee includes:
- Admission to all scientific sessions
- Admission to exhibition
- Symposium material (programme, abstract book, congress bag, badge, etc.)
- Coffee breaks
- Lunch
- Certificate of attendance

Badges
Badges will be distributed at the registration desk upon arrival. Please attach your badges for admission to all scientific and social activities.
Certificate of participation
The certificate of participation will be issued to those who are properly registered. The certificate of participation will be available at the registration desk and must be picked up just before departure.

Congress language
The official language of the congress will be English.

Visual Equipment
The Meeting hall will be equipped with data video projectors for the speaker’s needs.

Exhibition
An exhibition of laboratory equipment and reagents will take place during Meeting.

Internet
The Organizer kindly invites you to visit the Meeting Web pages at www.dmbj.org.rs

Weather
In May Belgrade enjoys a mild climate. The average daily temperature is about 23 °C.
SYMPOSIUM SUPPORTERS

The organisation of the 14th Symposium for Balkan Region supported by:

• European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)
  • Ministry of Education, Science and Technological Development of Serbia