



9th EFLM

SYMPOSIUM FOR BALKAN REGION

Under IFCC Auspices

Integrative Algorithms in Patient Focused Laboratory Medicine

PROGRAMME



Best Western Hotel M, Belgrade, Serbia

October 3–5, 2013

www.dmbj.org.rs



SYMPOSIUM ORGANISERS

Society of Medical Biochemists of Serbia
European Federation of Clinical Chemistry
and Laboratory Medicine
Center of Medical Biochemistry,
Clinical Center of Serbia

SYMPOSIUM SECRETARIAT

**CENTER OF MEDICAL BIOCHEMISTRY
CLINICAL CENTER OF SERBIA**

Višegradska 26
11000 Belgrade, Serbia

Phone/Fax: + 381 11 361 56 31

e-mail: dmbj@eunet.rs

Website: www.dmbj.org.rs



ORGANISING AND SCIENTIFIC COMMITTEE

SYMPOSIUM PRESIDENT

Nada Majkić-Singh (SMBS & EFLM)

MEMBERS

Elizabeta Topić (EFLM)
Grazyna Sypniewska (EFLM)
Anđelo Beletić (SMBS & EFLM)
Zorica Šumarac (SMBS)
Svetlana Ignjatović (SMBS)
Sanja Stanković (SMBS)

AUSPICES

9th EFLM Symposium for Balkan Region

is organized under the Auspices of the

International Federation of Clinical Chemistry (IFCC)

Balkan Clinical Laboratory Federation (BCLF)

Ministry of Education, Science and Technological Development of Serbia

Ministry of Health of Serbia



Dear colleagues and friends,

The Society of Medical Biochemists of Serbia has the pleasure to welcome you to the 9th EFLM Symposium for Balkan Region being held under the title **»Integrative Algorithms in Patient Focused Laboratory Medicine«**. The 9th EFLM Symposium for Balkan Region is organized under the auspices of the International Federation of Clinical Chemistry (IFCC). The Society 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 mission and the Strategic Plan. 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 this decision eight symposia have been organized up to now very successfully.

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 and thank all distinguished lecturers for their participation on 9th 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 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 of the previous years, aiming 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

A handwritten signature in black ink, appearing to read 'N. Majkić-Singh', written in a cursive style.

THURSDAY, OCTOBER 3, 2013

10,30 a.m. – 13,30 p.m.

Section 1

Chairs: *N. Majkić-Singh* (Serbia)
Z. Šumarac (Serbia)

- 10,30 – 11,00 a.m. Introduction**
EFLM Symposium for Balkan Region
Nada Majkić-Singh, Zorica Šumarac
Society of Medical Biochemists of Serbia, Belgrade, Serbia
- 11,00 – 11,30 a.m. Introduction to molecular-genetic diagnostics**
Ivana Novaković
Institute of Human Genetics, University School of
Medicine, University of Belgrade, Serbia
- 11,30 – 12,00 a.m. Molecular genetic markers as a base for
personalized medicine**
Sonja Pavlović
Laboratory for Molecular Hematology,
Institute of Molecular Genetics and Genetic
Engineering, University of Belgrade, Serbia
- 12,00 – 12,30 p.m. Incorporation of molecular diagnostics in
clinical laboratories**
Mario Pazzagli
Department of Clinical Physiopathology University of
Florence, Italy
- 12,30 – 13,00 p.m. Quality assurance in molecular biomedicine
and life sciences**
Michael Neumaier
Institute for Clinical Chemistry, Medical Faculty
Mannheim of the University of Heidelberg, Germany
- 13,00 – 13,30 p.m. Discussion**

13,30 – 14,30 p.m. Lunch

15,00 p.m. – 17,00 p.m.

Section 2

Chairs: *G. Mitić* (Serbia)
S. Margetić (Croatia)

15,00 – 15,30 p.m. Molecular basis of thrombophilia

Valentina Đorđević

Laboratory for Molecular Biology, Institute of
Molecular Genetics and Genetic Engineering,
University of Belgrade, Serbia

15,30 – 16,00 p.m. Laboratory investigation of thrombophilia

Sandra Margetić

Department of Laboratory Haematology and
Coagulation, University Department of Chemistry,
Medical School University Hospital Center, Zagreb,
Croatia

**16,00 – 16,30 p.m. Integrative approach to patient with
thrombophilia**

Gorana Mitić

Department of Haematology, Haemostasis, and
Prevention of Thrombosis, Laboratory Medicine
Center, Clinical Center of Vojvodina, Novi Sad &
Medical Faculty, University of Novi Sad, Serbia

16,30 – 17,00 p.m. Discussion

FRIDAY, OCTOBER 4, 2013

9,00 a.m. – 11,00 a.m.

Section 3

Chairs: *S. Damjanović* (Serbia)

S. Ignjatović (Serbia)

9,00 – 9,30 a.m.

Integrative protocols in evaluation of multiple endocrine neoplasia

Svetozar Damjanović

Clinic of Endocrinology, Diabetes and Metabolic Diseases, Clinical Center of Serbia, School of Medicine, University of Belgrade, Serbia

9,30 – 10,00 a.m.

Molecular defects in the pathogenesis of pituitary tumors

Vera Popovic-Brkić

Clinic of Endocrinology, Diabetes and Metabolic Diseases, Clinical Center of Serbia, School of Medicine, University of Belgrade, Serbia

10,00 – 10,30 a.m.

Molecular genetics and molecular cytogenetics in evaluation of congenital heart defects

Goran Čuturilo

Department of Clinical Genetics, University Children's Hospital, School of Medicine, University of Belgrade, Serbia

10,30 – 11,00 a.m.

Discussion

Coffee break

11,30 a.m. – 13,30 p.m.

Section 4

Chairs: *G. Siest* (France)
S. Stanković (Serbia)

11,30 – 12,00 a.m. Pharmacogenomics-introduction

Gerard Siest

Research unit »Cardiovascular Genetics« Faculty of
Pharmacy, Nancy University of Lorraine, France

**12,00 – 12,30 p.m. Pharmacogenomics of TPMT
(TPMT=thiopurine S-methyltransferase)**

Irena Mlinarič-Raščan

Faculty of Pharmacy, University of Ljubljana, Slovenia

**12,30 – 13,00 p.m. The role of pharmacogenetics in treatment
of Diabetes**

Elizabeta Topić

Chair, EFLM Committee of Education and Training
Faculty of Pharmacy and Biochemistry,
University of Zagreb, Croatia

13,00 – 13,30 p.m. Pharmacogenomics of drugs for CV system

Sanja Stanković

Center for Medical Biochemistry,
Clinical Center of Serbia, Belgrade, Serbia

13,30 – 14,00 p.m. Discussion

14,00 – 15,00 p.m. Lunch

15,00 p.m. – 17,00 p.m.

Section 5

Chairs: *K. Fumić* (Croatia)

A. Beletić (Serbia)

15,00 – 15,30 p.m. Integrative algorithms in diagnostics of lysosomal storage diseases

Ksenija Fumić

Clinical Department of Laboratory Diagnostics,
Medical Center of Zagreb, Faculty of Pharmacy and
Biochemistry, University of Zagreb, Croatia

15,30 – 16,00 p.m. Alpha-1-antitrypsin deficiency – molecular basis, clinical presentation, therapeutic options and integrative approach in diagnostics

Anđelo Beletić, Aleksandra Dudvarski-Ilić

Center for Medical Biochemistry and Clinic of
Pulmonology, Clinical Center of Serbia, School of
Medicine, University of Belgrade, Serbia

16,00 – 16,30 p.m. Molecular characteristics, phenotypic diversity and genotype-estimated therapeutic responsiveness of Serbian patients with phenylketonuria

Maja Stojiljkovic-Petrović

Laboratory for Molecular Hematology,
Institute of Molecular Genetics and Genetic
Engineering, University of Belgrade, Serbia

16,30 – 17,00 p.m. Round table discussion on presented topics

GENERAL INFORMATION

Date and Venue

The Scientific programme and exhibition of the 9th EFLM Symposium for Balkan Region in Belgrade will be held in Hotel »M«, Bulevar oslobođenja 56, Belgrade, from 3–5 October, 2013.

Accommodation

A number of rooms have been reserved for the participants accommodation in Hotel »M«, Bulevar oslobođenja 56, Belgrade (single room – 60 EUR; double – 80 EUR). Rates are daily per room, including breakfast (in Euro's). Reservation will be made on a first-come, first-serve basis before August 15, 2013.

Registration desk

The registration desk located at the Hotel »M«, Belgrade will be open for the duration of the Symposium from Thursday, October 3, 2013 at 9:00 a.m. to Friday, October 4, 2013 at 6:00 p.m.

Full registration fee 120.00 Euro

Registration fees may be paid in Euros or dinars, by bank transfers or in cash at site (see Registration Form).

The registration fee includes:

- ☞ Admission to all scientific sessions
- ☞ Admission to exhibition
- ☞ Congress material (programme, congress bag, badge, etc.)
- ☞ Coffee breaks
- ☞ Two 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 speakers 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 October Belgrade enjoys a mild climate. The average daily temperature is about 20 °C.



9th EFLM Symposium for Balkan Region Integrative Algorithms in Patient Focused Laboratory Medicine

October 3–5, 2013
Hotel »M« BEOGRAD
Belgrade, Serbia

REGISTRATION FORM

I will participate on the 9th EFLM Symposium on October 3–5, 2013:

Surname: _____ Name: _____

Title: Prof. Dr. Mr. Ms. Speciality: _____

Address: _____

City: _____ Zip Code: _____ Country: _____

Phone: _____ Fax: _____ E-mail: _____

REGISTRATION FEE	120 EUR	<input type="checkbox"/>
Total payment: _____		EUR

**PAYMENT CONDITIONS (Svaki učesnik plaća bankarske troškove na ukupnu neto sumu):
Bank transfer fee is not included**

PAYMENTS SHOULD BE EFFECTED BY BANK REMITTANCE TO:

MT 103 (Customer transfer/Single Customer Transfer)

**Intermediary Bank
(posrednička banka)**

**DEUTSCHE BANK AG
Frankfurt am MAIN
SWIFT code: DEUTDEFF**

**Beneficiary's Bank
(banka korisnika)**

**/EUR 9362609 10
PRIVREDNA BANKA BEOGRAD AD
SWIFT Code: PBBBRSBG**

**Beneficiary
(korisnik sredstava)**

**DRUŠTVO MEDICINSKIH BIOHEMIČARA SRBIJE, BEOGRAD
IBAN No./RS35255007080000124069**

PAYMENT FOR DOMESTIC RESIDENTS

Kotizacija za domaće učesnike iznosi 12.000,00 dinara.

Tekući račun: 255-0006390101000-02, Privredna banka Beograd a.d., Beograd

Date _____

Signature _____

ACCOMMODATION

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Please contact the Hotel:

Hotel »M«

Bulevar oslobođenja 56

11000 Belgrade, Serbia

Phone/Fax: + 381 11 30 90 609

+ 381 11 30 90 644

e-mail: office@hotel-m.com

Contact person: Raco Vuković

Jelena Peković

Contact address:

Secretariat of EFLM Symposium

Dr Zorica Šumarac

Centre of Medical Biochemistry

Clinical Centre of Serbia

Višegradska 26

11000 Belgrade, Serbia

Phone/Fax: + 381 11 361 56 31

or + 381 11 366 36 56

e-mail: dmbj@eunet.rs

9th EFLM SYMPOSIUM FOR BALKAN REGION
Integrative Algorithms in Patient Focused Laboratory Medicine
Beograd, oktobar 3–5. 2013. godine

PRIJAVA UČESNIKA
(svaki učesnik, pojedinačno popunjava, čitko štampanim slovima)

Ime i prezime* _____	Broj licence* _____
Ustanova* _____	
Adresa ustanove* _____	
PIB br. ustanove* _____	
Telefon* _____	Fax _____ Mob. tel. _____
E-mail adresa* _____	
Firma – sponzor* _____	Tel.* _____ PIB br.* _____

* Obavezno popuniti rubrike označene zvezdicom.

KOTIZACIJA 12.000,00 din.

Kotizacija se uplaćuje bez prethodno dostavljene profakture na tekući račun Društva medicinskih biohemičara Srbije broj: 255-0006390101000-02, kod Privredne banke Beograd a.d., Beograd.

Po prijemu uplate biće dostavljena faktura.

SMEŠTAJ

Učesnici kongresa biće smešteni u Best Western Hotelu M, Beograd (v. Opšte informacije)

Rezervaciju hotela i plaćanje treba izvršiti preko Best Western Hotela M, Beograd

Best Western Hotel M,
Bulevar oslobođenja 56, 11000 Beograd
Kontakt telefon: 011/ 30 95 505
Fax: 011/ 30 95 506
E-mail: office@hotel-m.com, salesbwhotelm@eunet.rs
Kontakt osobe:
Raco Vuković
Jelena Peković

Datum _____

Potpis _____

Prijava može da se dostavi poštom, faksom ili mejlom na adresu ORGANIZACIONOG ODBORA.

PRINCIPAL SPONSORS



makler



ADOC

ORGANISER

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e-mail: dmbj@eunet.rs

Website: www.dmbj.org.rs