



15th BELGRADE SYMPOSIUM FOR BALKAN REGION

Neighbouring Countries:
The Same Professional Aim

Under IFCC and EFLM Auspices

PROGRAMME

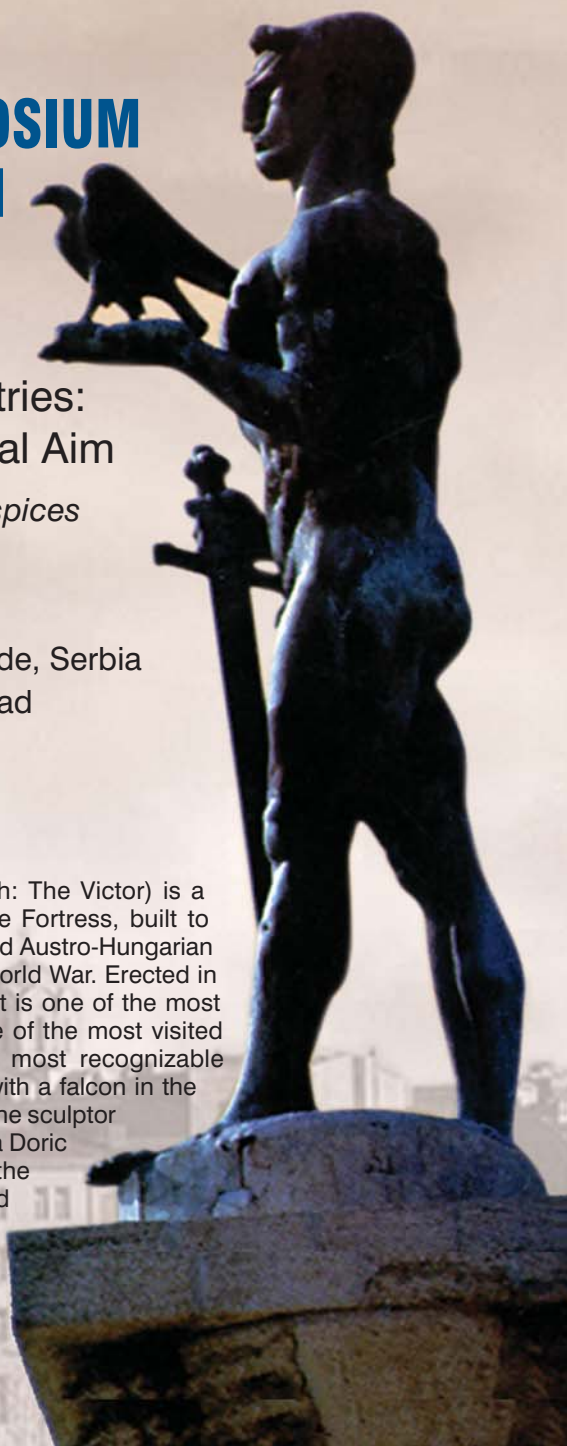
April 11 and 12, 2019, Belgrade, Serbia

Hyatt Regency Beograd

www.dmbj.org.rs

www.bclf.info

Pobednik (Serbian Cyrillic: Победник, English: The Victor) is a monument in the Upper Town of the Belgrade Fortress, built to commemorate Serbia's victory over Ottoman and Austro-Hungarian Empire during the Balkan Wars and the First World War. Erected in 1928, and standing at 14 metres (46 ft) high, it is one of the most famous works of Ivan Meštrović. It is also one of the most visited tourist attractions in Belgrade and the city's most recognizable landmark. It is a standing bronze male figure with a falcon in the left hand and a sword in the right, modelled by the sculptor Ivan Meštrović, set on a pedestal in the form of a Doric column on a tall cubic base, designed by the architect Petar Bajalović. The statue looks forward across the confluence of the Sava and the Danube, and over the vast Pannonian plain, towards the very distant Fruška Gora mountain (until 1918 a domain of Austro-Hungarian empire), it is probably the most powerful, most popular visual symbol of Belgrade.





Dear Colleagues,

During the 14th EFLM Symposium for Balkan region we announced that Society of Medical Biochemists of Serbia, as organizer of the Symposium for Balkan Region in previous 14 years, intended to change the format of the Symposium to

BELGRADE SYMPOSIUM FOR BALKAN REGION ***Neighboring Countries: The Same Professional Aim***

that will be organized under the title **15th Belgrade Symposium for Balkan Region (April 11 and 12, 2019, Belgrade, www.dmbj.org.rs)**.

It is very important that during the Symposium we discuss topics of mutual interest for all the countries of the Region, such as:

- Laboratory Medicine Planning and Organization
- Type of Medical Laboratory and Strategy
- Laboratory Medicine Management
- Leadership Skills
- Accreditation and Competences
- Environmental Health and Safety
- Laboratory Standards in Balkan Countries
- Experiences of Young Scientists
- Students Achievements
- Poster Presentation
- Workshop Discussion

Together with the countries from Balkan Region we invited the countries from our neighborhood as Italy, Austria, Hungary, Cyprus and Israel.

The Scientific and Organizing Committee is consisted of representatives from Serbia, and presidents of national societies and national EFLM representatives of each participating country. We thank our colleagues from Slovenia, Austria, Hungary, Cyprus and Israel for accepting the membership in the Scientific and Organizing Committee of the 15th Belgrade Symposium and their help in organization a successful meeting.

Aim of this Symposium is to exchange experiences between our countries and to help our colleagues to improve daily laboratory practice in our countries.

Also, one of the Symposium aims is to connect young scientists from our Region as well as students of Medical and Clinical Biochemistry.

All the information can be found on www.dmbj.org.rs and www.bclf.info

With kind regards,

In Belgrade, 16. October 2018

Prof. dr Nada Majkić-Singh
SMBS National Representative

Prof. dr Zorica Šumarac
SMBS President



INTERNATIONAL SCIENTIFIC AND ORGANIZING COMMITTEE

President: Nada Majkić-Singh
Co-President: Jozo Ćorić

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NATIONAL SCIENTIFIC AND ORGANIZING COMMITTEE

President: Zorica Šumarac

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Jelena Kotur Stevuljević

Duško Mirković

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Janko Pejović

Miron Sopić

Miljan Savković

Neda Milinković

Iva Perović Blagojević

Jasmina Ivanišević

Tamara Gojković

Milica Miljković

David Vučen



SYMPOSIUM TOPICS

- Laboratory Medicine Planning and Organization
- Type of Medical Laboratory and Strategy
- Laboratory Medicine Management
- Leadership Skills
- Accreditation and Competences
- Environmental Health and Safety
- Laboratory Standards in Balkan Countries
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- Students Achievements
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AUSPICES

15th Belgrade Symposium is organised under the Auspices of the International Federation of Clinical Chemistry (IFCC)



&

European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)



MEETING ORGANISERS

Society of Medical Biochemists of Serbia
Faculty of Pharmacy, University of Belgrade

PRINCIPAL SPONSORS

MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGICAL DEVELOPMENT OF SERBIA

&

MINISTRY OF HEALTH OF SERBIA

THURSDAY, APRIL 11, 2019

10:00–10:15 Introduction:

Neighbouring countries: The same professional aim

Chairs: Nada Majkić-Singh, Zorica Šumarac

10:15–12:00

Session I – Type of medical laboratory and strategy

(The IFCC Emerging Technologies Division)

Chairs: Sergio Bernardini, Snežana Jovičić

E-Health tools for the medical lab for better outcomes

Bernard Gouget (France)

Digital tools in laboratory medicine

Damien Gruson (Belgium)

Machine learning and laboratory medicine

Sergio Bernardini (Italy)

Discussion

12:00–13:30

Session II – Leadership skills

Chairs: Ana Maria Šimundić, Vesna Kalimanovska Spasojević

Leadership skills

Ana-Maria Šimundić (Croatia)

Project management

Giuseppe Lippi (Italy)

Communication between the clinical laboratory and its users

Graham H. Beastall (UK)

Discussion

13:30–14:30 Lunch

14:30–15:30

Session III – First Part: Laboratory standards in Balkan Region

Chairs: *Evgenija Homšak, Svetlana Ignjatović*

Laboratory standards in Slovenia: growing up step by step
Evgenija Homšak (Slovenia)

Standardization and harmonization in laboratory medicine in Croatia: current state and future challenges
Jasna Leniček Krleža (Croatia)

Medical biochemistry laboratories as part health care system in Serbia
Svetlana Ignjatović (Serbia)

Laboratory medicine specialization teaching and training in Bosnia and Herzegovina
Ermin Begović, Jozo Ćorić (Bosnia and Herzegovina)

Discussion

15:30–16:00 *Coffee break*

16:00–18:00

Session III – Second Part: Laboratory standards in Balkan Region

Chairs: *Anyla Bulo, Danica Labudović*

Laboratory medicine in Hungary
Antal Tamás Kószegi (Hungary)

Laboratory service in small and diverse countries – Montenegrin experience
Najdana Gligorović-Barhanović (Montenegro)

Harmonization of laboratory medicine in Albania
Anyla Bulo Kasneci (Albania)

Laboratory medicine in Macedonia: past, present, future
Danica Labudović (Macedonia)

Laboratory standards in Bulgaria. What else can be improved?
Margaritka Bonceva (Bulgaria)

Discussion

FRIDAY, APRIL 12, 2019

9:00–10:00

SESSION IV – First Part: Laboratory organization and planning

Chairs: *Dunja Rogić, Zorica Šumarac*

Demand management – from innocent bystanders towards hands-on approach

Dunja Rogić (Croatia)

Can laboratory participate in hospital cost reduction?

Nataša Bogavac-Stanojević (Serbia)

Analytical quality control based on risk management

Adriana Unić (Croatia)

Discussion

10:30–11:30

SESSION IV – Second Part: Laboratory organization and planning

Chairs: *Nataša Bogavac-Stanojević, Vera Lukić*

From measurement uncertainty to everyday practice in medical laboratory

Neda Milinković (Serbia)

Laboratory role in accreditation of health care institutions in Serbia: Agency for accreditation of health care Institutions of Serbia – survey point of view
Zorica Šumarac (Serbia)

Laboratory role in accreditation of health care institutions in Serbia: Chief of accredited laboratory – point of view
Vera Lukić (Serbia)

Discussion

11:30–12:00 *Coffee break*

12:00–13:30
SESSION V – Challenges in laboratory medicine

Chairs: *Tomris Ozben, Ioana Brudasca*

In vitro diagnostics and evolving regulatory challenges in laboratory medicine
Tomris Ozben (Turkey)

Laboratory medicine in Israel: focus on national harmonization of critical values communication
Marielle Kaplan (Israel)

Appropriate request and interpretation of laboratory tests: assesement of medical residents' skills in a Romanian university center
Vlad Bura, Ioana Brudașcă (Romania)

Challenges and perspectives of QMS-quality management system: the road map for achieving standardization in laboratory medicine
Dragana Pap (Serbia)

Discussion

13:30–14:30 *Lunch*

14:30–15:30

SESSION VI – Interpretation of laboratory tests in hemostasis – from hypercoagulable state to anticoagulation

Chairs: *Violeta Dopsaj, Andrea Griesmaher*

Laboratory diagnostics of anticoagulation

Andrea Griesmacher, Christian Irsara (Austria)

Assesment of the utility of different APTT reagents in testing lupus anticoagulant – real lab scenario

Violeta Dopsaj (Serbia)

Assesment of hipercoagulable state in normal pregnancy and preeclampsia using global haemostatic assays

Sanja Lalić-Ćosić, Violeta Dopsaj, Aleksandra Antović (Serbia, Sweden)

Discussion

15:30–16:30

Session VII – Clinical chemistry and drug management

Chairs: *Nicholas Papageorgakis, Najdana Gligorović-Barhanović*

HMG-CoA reductase inhibitors in lipid metabolism: discovery and development

Nicholas Papageorgakis (Greece)

The contribution of therapeutic drug monitoring laboratory in healthcare. Challenges and perspectives.

Angela Melpidou (Greece)

The integration of pharmacogenomics into clinical practice
Andriani Grigoratou (Greece)

Pharmacogenomic approach in defining sensitivity to SSRI therapy, exploring regulation of genes coding ITGB3 and CHL1
Vesna Pešić, David Gurwitz (Serbia, Israel)

Discussion

16:30–17:00 *Coffee break*

17:00–18:30

SESSION VIII – Endocrine disruptors panel

Chairs: *Nuriye Nuray Ulusu, Jozo Ćorić*

Endocrine disrupting chemicals induce oxidative stress
Nuriye Nuray Ulusu (Turkey)

What are endocrine disruptor chemicals and their effects on the organisms?

Nurhayat Barlas (Turkey)

Impact of the di-2-ethylhexyl phthalate-induced oxidative stress on the tissue damage

Duygu Aydemir, Gözde Karabulut, Gülsu Şimşek, Müslüm Gök, Nurhayat Barlas N, Nuriye Nuray Ulusu (Turkey)

The influence of di-2-ethylhexyl phthalate on the fatty acids composition

Duygu Aydemir, Ehsan Sarayloo, Gözde Karabulut, Nurhayat Barlas, Nuriye Nuray Ulusu (Turkey)

Discussion

Round table discussion on presented topics

GENERAL INFORMATION

Date and Venue

The Scientific program and exhibition of the 15th Belgrade Symposium for Balkan Region in Belgrade will be held in Hyatt Regency Beograd hotel, Milentija Popovića 5, 11070 Belgrade, on 11 and 12 April 2019.

Registration desk

The registration desk located at the Hotel Hyatt Regency Beograd will be open for the duration of the Symposium from Thursday, April 11 at 9:00 a.m. to Friday, April 12, 2019 at 6:00 p.m.

Full registration fee 150.00 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).

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 April Belgrade enjoys a mild climate. The average daily temperature is about 23 °C.



15th Belgrade Symposium for Balkan Region

»Neighbouring Countries: The Same Professional Aim«

Hyatt Regency Beograd, Belgrade, Serbia
April 11-12, 2019

REGISTRATION FORM

I will participate on the 15th Belgrade Symposium on April 11-12, 2019:

Surname: _____ Name: _____

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

Address: _____

City: _____ Zip Code: _____ Country: _____

Phone: _____ Fax: _____ E-mail: _____

REGISTRATION FEE	150 EURO	<input type="checkbox"/>
	Total payment: _____	EURO

PAYMENT CONDITIONS: Bank transfer fee is not included

PAYMENTS SHOULD BE EFFECTED BY BANK REMITTANCE TO:

56: Intermediary:

57: Account with institution: DBDBRSBG
BANCA INTESA AD, BEOGRAD
MILENTIJA POPOVIĆA 7B
BEOGRAD, REPUBLIKA SRBIJA

59: Beneficiary: /RS35160005400000238329
DMBS
VOJISLAVA ILIĆA 94B/7
Beograd (Voždovac)
Republic of Serbia

Date _____ Signature _____

DELIVERY REGISTRATION FORM

Proof of registration and registration fee payment must be submitted by mail to address: Society of Medical Biochemists of Serbia, Vojislava Ilića 94B/7, 11050 Belgrade Serbia, or to the e-mail address: dmbj@eunet.rs

Registration fee should be paid up to 25 February, 2019.

ACCOMMODATION

The participants can book the accommodation in Hotel Hyatt Regency Beograd in Belgrade. Price for single room per person and day with breakfast is 80.00 Euro plus VAT 10% and 1.5 Euro tourist tax. Room reservation in Hotel Hyatt Regency Beograd is possible up to March 20, 2019.

Please contact the Hotel:

Hyatt Regency Beograd
Milentija Popovića 5
11070 Belgrade, Serbia
Phone/Fax: + 381 11 301-11-82
or
e-mail: reserve.hrbelgrade@hyatt.com

Contact address:

**SOCIETY OF MEDICAL
BIOCHEMISTS OF SERBIA**

Vojislava Ilića 94B/7, 11050 Belgrade
Phone: + 381 11 3475183
or + 381 11 3475263
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SYMPOSIUM ORGANISERS

Society of Medical Biochemists of Serbia
National EFLM Representatives and Presidents
of National Societies of Balkan Region
Department of Medical Biochemistry,
Pharmaceutical Faculty,
University of Belgrade, Serbia

MEETING SECRETARIAT

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