# Značaj Društva medicinskih biohemičara Srbije u unapređenju medicinsko-biohemijske struke



Prof. Nada Majkić-Singh Prim. dr sc. Zorica Šumarac

17. Novembar 2015. godina Hotel "ŠUMARICE" Kragujevac

# Aktivnosti DMBS u EFLM







**WG: Congresses and Postgraduate Education: NMajkić-Singh** 

**WG: Distance Education and e-Learning** 

**EFLM e-seminars** 

**Educational material** 

**EFLM Speakers Bureau** 

COMMUNICATION

PROFESSION

QUALITY AND REGULATIONS

**WG: Accreditation and ISO/CEN** standards: TVodnik

**WG: IVD Directive** 





# **Science Committee**

**Elvar Theodorsson** 

first term 2014-2015

Dept. of Clinical and Experimental Medicine, Faculty of Health Sciences

Linköping University - Sweden



**WG:** Guidelines

**TFG:** Laboratory Testing for Dyslipidemia

**WG:** Harmonisation of Total Testing Process

WG: Patient Focused Laboratory Medicine: SJovičić

**WG: Personalized Laboratory Medicine** 

WG: Postanalytical Phase: SIgnjatović

**TFG: Critical Results** 

WG: Preanalytical Phase: ZŠumarac

TFG: Standardization of the colour coding for blood

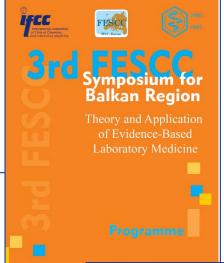
collection tube closures

**WG: Test Evaluation** 

WG: Cardiac Markers: SStankovic

**WG: Biological Variation** 

# **WG:** Congresses and Postgraduate Education



FESCC Symposium for Balkan Region

Education, Management and Standards in Laboratory Medicine

June 10-12, 2005

Programme

Hotel
INTER • CONTINENTAL BEOGRAD
Belgrade, Serbia and Montenegro





# **WG: Accreditation and ISO/CEN**

**DE GRUYTER** 

Clin Chem Lab Med 2015; 53(8): 1173-1180

#### **EFLM Position Paper**

Marc H.M. Thelen\*, Florent J.L.A. Vanstapel, Christos Kroupis, Ines Vukasovic, Guilaime Boursier, Edward Barrett, Francisco Bernabeu Andreu, Pika Meško Brguljan, Duilio Brugnoni, Maria Lohmander, Ludek Sprongl, Tatjana Vodnik, Irina Ghita, Michel Vaubourdolle and Willem Huisman, on behalf of the Working Group Accreditation ISO/CEN standards (WG-A/ISO) of the EFLM

Flexible scope for ISO 15189 accreditation: a guidance prepared by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group Accreditation and ISO/CEN standards (WG-A/ISO)

# WG: Patient Focused Laboratory Medicine

#### DE GRUYTER

Clin Chem Lab Med 2015; 53(12); 1961-1966

Ian D. Watson\*, Joanna Siodmiak, Wytze P. Oosterhuis, Joel Corberand, Per E. Jorgensen, Zeliha Gunnur Dikmen, Snezana Jovicic and Elvar Theodorsson, for the EFLM Working Group on Patient Focused Laboratory Medicine

# European views on patients directly obtaining their laboratory test results

#### **EFLM Patient Focused Laboratory Medicine** Working Group

#### Questionnaire

1. How are laboratory results delivered in most cases to physicians in your country? More than one answer can apply. Please rank in order of frequency: By post

Delivered to patients who bring them to physicians

2. If the results are delivered directly to the physician, can a patient collect his/her laboratory results on demand? No

Yes

Yes, in special occasions

3. From your experience is there a desire among laboratory specialists in your countryto deliver laboratory results to patients? Please make an estimation:

Yes <25%

Yes 25%-50% Yes 50%-75%

Are there any legal issues about delivering and interpreting laboratory results to patients in your country?

Yes

No answer

Do patients ask laboratory specialists about the significance of laboratory results outside the reference range and how frequently?

Yes >5 patients per day Yes, 1-5 patients per day

Are clinical interpretative comments added to the results report by the laboratory professional?

Sometimes

No answer

Are the clinical interpretative comments the same for physicians and for patients?

No, for patients they are simplified

No, reports issued to patients upon their request do not contain any comments

Patients do not receive results Other (please comment)

Which patients usually ask about the significance of the results of requested laboratory analysis?

Patients with acute problems

Chronic patients

Are chronic patients informed about the significance of laboratory parameters used for monitoring of their condition?

Most of the times they are

Most of the times they are not

Approximately there is the equal number of both

10. Are patients allowed to request laboratory analysis on their own expense?

Yes

11. How do patients get information about why tests are performed? More than one answer can apply. From their physician

12. From your experience, if patients can get their results from the laboratory, how do they get an interpretation? More than one answer can apply. Please sort in order of frequency:

From their physician

From the laboratory specialist From the internet

Other information service

13. How are these reports delivered to the patient? More than one answer can apply. Please rank in order of

By post/email to the patient personally

The patient must collect them personally in the laboratory

Anyone can collect them in the laboratory The patient can specify to the laboratory who will

14. Would your professional society support providing

more information directly to patients?

No answer or comment only

15. Does your professional society support providing interpretation of results directly to patients (with the agreement of the patient's physician)?

No answer or comment only 16. Does your professional society support the use of self monitoring of relevant laboratory tests?

No answer or comment only

# **WG: Preanalytical Phase**

**DE GRUYTER** 

DOI 10.1515/cclm-2013-0283 — Clin Chem Lab Med 2013; 51(8): 1585-1593

Ana-Maria Simundic\*, Michael Cornes, Kjell Grankvist, Giuseppe Lippi, Mads Nybo, Svietlana Kovalevskaya, Ludek Sprongl, Zorica Sumarac and Stephen Church

Survey of national guidelines, education and training on phlebotomy in 28 European countries: an original report by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) working group for the preanalytical phase (WG-PA)

#### DE GRUYTER

Clin Chem Lab Med 2014; aop

Ana-Maria Simundic\*, Stephen Church, Michael P. Cornes, Kjell Grankvist, Giuseppe Lippi, Mads Nybo, Nora Nikolac, Edmee van Dongen-Lases, Pinar Eker, Svietlana Kovalevskava, Gunn B.B. Kristensen, Ludek Sprongl and Zorica Sumarac

Compliance of blood sampling procedures with the CLSI H3-A6 guidelines: An observational study by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) working group for the preanalytical phase (WG-PRE)

The role of EFLM in standardization and harmonization of the preanalytical phase in **Europe.** Cornes M, Simundic AM et al. The role of EFLM in standardization and harmonization of the preanalytical phase in Europe. CCLM Manuscript under preparation.





# European Conference on Preanalytical Phase

Preanalytical quality improvement - from dream to reality

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Preanalytical quality improvement from dream to reality

Registration

Abstracts

Presentations

March 0

2<sup>nd</sup>EFCC-BD

European Conference On Preanalytical Phase

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PAST CONFERENCE

Porto Preanalytical quality improvement - In pursuit of harmony 3rd EFLM-BD European Conference on Preanalytical Phase

COMMITTEES

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ABSTRACT

PAST CONFERENCE

CONTACT

www.preanalytical-phase.org

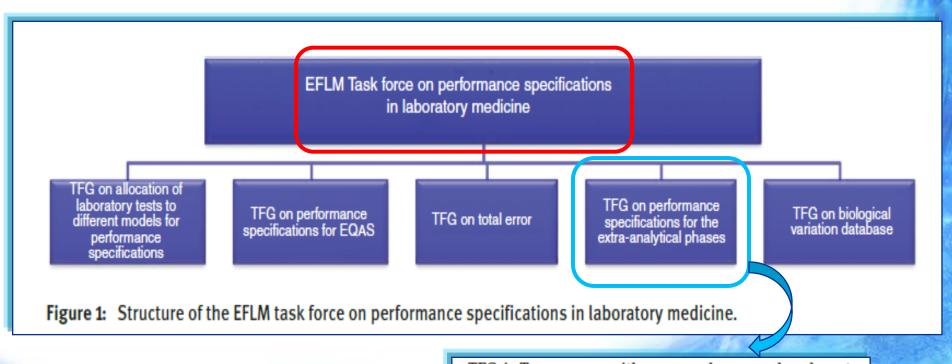
# WG: Preanalytical Phase budući projekti

- Identifikacija pacijenata i obeležavanje uzoraka (tube labelling) tokom procedure uzorkovanja krvi.
- Revizija CLSI H3-A6 (trenutno sa Udruzenjima sestara u EU)
- Uzorkovanje kapilarne krvi
- Priprema pacijenata (DMBS, HDMBLM)
- Transport uzoraka
- Indikatori kvaliteta
- Odabir odgovarajućih testova

#### **Editorial**

Mauro Panteghini and Sverre Sandberg

# Defining analytical performance specifications 15 years after the Stockholm conference



TFG 4: To come up with a general proposal on how to generate performance specifications for the pre- and post-analytical phases;

# AKTIVNOSTI DMBS U IFCC



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Education and Management Communications and Publications

Congresses and Conferences Index by Subject

# IFCC/WASPaLM Task Force on Chronic Kidney Disease

# **Tatjana Cvetkovic**

Visiting Lecturer Progamme (VLP)

IFCC Professional Exchange Programmes (PEPs)

Speaker's Bureau

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## Education and Management

# IFCC Education and Management WG Laboratory Errors and Patient Safety

EMD Committ

EMD Working Special Proje

Visiting Lectur (VLP)

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Webinars and Modules MEMBERSHIP

Name Position Country Term Time in Office

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Mario Plebani Past Chair Italy

Isabel Garcia del Pino Castro Member Spain

Giuseppe Lippi Member Italy

Zorica Sumarac Member Serbia

Keila Furtado Veira Member Brazil

Jamie West Member United Kingdom

Agnes Ivanov Member Estonia

## Opinion Paper

Mario Plebani\*, Michael L. Astion, Julian H. Barth, Wenxiang Chen, César A. de Oliveira Galoro, Mercedes Ibarz Escuer, Agnes Ivanov, Warren G. Miller, Penny Petinos, Laura Sciacovelli, Wilson Shcolnik, Ana-Maria Simundic and Zorica Sumarac

# Harmonization of quality indicators in laboratory medicine. A preliminary consensus

DE GRUYTER

DOI 10.1515/cclm-2012-0582 — Clin Chem Lab Med 2013; 51(1): 187-195

Mini Review

Mario Plebani\*, Maria Laura Chiozza and Laura Sciacovelli

Towards harmonization of quality indicators in laboratory medicine



## EFLM corner in LabMedica International

European Federation of Clinical Chemistry and Laboratory Medicine

#### **EFLM CORNER**



#### 11th Balkan EFLM Symposium Marks 60th Anniversary of Serbian Society

by Dr. Snezana Jovicic. Society of Medical Biochemists of Serbia

The Society of Medical Blochemists of Serbia (SMBS) celebrated this year on Mey 14 and 15, its 60th Anniversary. It was marked with the organization, for the 11th time, of the ETAI Symposium for Balkan Region. This year's Symposium, entitled "Laboratory Medicine Specialist Focuses on the Patients Well-Deinig," was organized by SMBS, ETAIM and Department of Medical Blochemistry of the University of Belgrade – Faculty of Pharmacy, and under the auspices of IFCC, Balkan Clinical Laboratory Federation (BCLF), Ministry of Education, Science and Technological Development and Ministry of Health of Republic of Serbia.

During the two day Śymposium, the participants had a chance to hear about the current hot topics concerning the laboratory medicine profession today from leading European experts in this field-Prof. Mauro Panteghini, Prof. Simone Zerah, Dr. Gilbert Weringa, Dr. Ian D. Watson, Dr. Wytze Oosterhuis, Prof. Elizabeta Topic, Dr. Wim Huisman, and Prof. Ana-Maria Simundici, as well as about the situation in training of specialists in laboratory medicine, accreditation and key processes quality indicators in Serbian medical laboratories from Prof. Nada Majkic-Singh and Dr. Zorica Sumarac.

The talks were about the role of laboratory medicine specialists in verification of in witro medical diagnostics metrological traceability, implementation and the transposition of the Directive on the professional qualifications, common training frameworks for specialists in laboratory medicine, common values in the liberal professions in Europe, laboratory medicine in the EU, the implementation of continuous professional development, present situation on accreditation in Europe, and preanalytical phase quality management.

This year's round table discussion, which finant. It was hosted by dtudents of medical biochemistry from the Faculty of Pharmacy, University of Belgrade, gathered in the "Team of Medical Biochemists." After the short presentation they had made on their extracturicular activities, they initiated a discussion with (and among) the distinguished lecturers about a topic of the utmost interest to these enthusiastic young people, as they defined it, what it takes to become a lab hero.

After the completion of the Symposium sessions, the Ceremony of the 60th Anniversary of the SMBS celebration began. The ceremony was opened by the Infinity Quintet and their inspiring performance of popular pieces by Guns'n'Roses, Whitesnake, Scorpions, in classical adaptation for a string quintet, symbolizing the continuity of the Society's work during the past 60 years and its constant change and advancement according to the demands of the actual time. Prof. Nada Maikic-Singh the Executive Director of the SMBS, reminded us briefly of the beginnings and development of medical biochemistry in Serbia, from the middle ages on, as well as of the foundation of SMBS and its various activities. This was followed by photos from numerous events that SMBS patronized and organized during the last 60 years, which were included in the book "Serbian Medical Biochemistry in 21st Century - 70 years later," published on this occasion by the SMBS.

Many distinguished guests from Serbia and abroad were invited and responded to the sum-



Photo: Lecturers and participants at the 11th EFLM Symposium for Balkan Region and SMBS 60th Anniversary

mons, and they made the welcoming address to the gathering. The greatest honor to the SMBS was made with the attendance and addressing of Her Royal Highness Crown Princess Katherine of Serbia. Congratulations to the SMBS were delivered also by IFCC President Prof. Maurizio Ferrari, EFLM President Prof. Mauro Panteghini, Dean of the Faculty of Pharmacy University of Belgrade Prof. Zorica Vujic, Dean of the Faculty of Medicine University of Belgrade Prof. Nebojša Lalic, and Director of the Chamber of Biochemists of Serbia Dr. Slavica Cimballevic, Also, President of the Croatian Society of Medical Biochemistry and Laboratory Medicine Prof. Ana-Maria Simundic and Sonia Kuzmanovska Representative of the Macedonian Society of Medical Biochemistry congratulated the Anniversary, and the letter from the Polish Society of Laboratory Diagnostics sent on this occasion was read.

Regarding the 60th Anniversary of the SMBS, the President of the SMBS Dr. Zorica Sumarac delivered the awards. The Honorary Diploma, the highest recognition of the SMBS, intended for the designated individuals for promoting clinical chemistry and laboratory medicine in Europe and globally, was handed to Prof. Simone Zerah. The highest award, the Charter, regarding 60 years of existence and work, in appreciation and gratitude for the significant contribution to the work and development of the SMBS, was delivered to IFCC and EFLM, As recognition and gratitude for significant contribution to the work of the SMBS. Diplomas and Acknowledoments were handed to 60 individuals and organizations. The special Honorary Diploma and Anniversary Logo were delivered to Prof. Nada Majkic-Singh, the long-time President of the SMBS and present Executive Director, for her enormous contribution to the foundation and development of the SMBS and the profession of medical biochemistry

It is important to note that the formation of the professional association of medical biochemists in Serbia started more than 60 years ago. The Section for Medical Biochemistry of the Pharmaceutical Society of Serbia was founded in 1951, one year before the formation of IFCC (in 1952). Four years later, on the 6th Plenum of the Alliance of Pharmaceutical Societies of Yugoslavia, held in Split on May 15, 1955, the Section for Medical Biochemistry of the Alliance of Pharmaceutical Societies of Yugoslavia was formed. This Section was later re-

named the Society for Medical Biochemistry within the Alliance, according to the resolution of the 18th Plenum, held May 15, 1985, in Banjaluka, in 1995, the Society of Medical Biochemists of Yugoslavia accepted May 15 as the Day of the Society, according to these historical facts. It is important to note that the Society of Medical Biochemists of Yugoslavia soon became the 28th member of the IFCC, in May 1971.

Today, SMBS organizes congresses, blochemical days and seminars for continuous education of its members. Till now 19 congresses and 20 seminars were held. As a member of the Balkian Clinical Laboratory Federation (BCLF), SMBS organized three BCLF congresses: 4th in Budva in 1996, 11th Belgrade in 2003, and 20th also in Belgrade in 2012. Every year, SMBS organizes together with EFLM and under the auspices of IFCC and BCLF, EFLM Symposium for Balkan Region which covers actual topics important for the promotion of the procession. Also, SMBS is the publisher of Journal of Medical Biochemistry, an international peer-re-viewed journal.

Within SMBS two foundations are at work, "Professor Ivan Berkes" and "Magistra Milica Markovic." Scientific Foundation "Professor Ivan Berkes" was named after the distinguished teacher and expert in medical biochemistry in Serbia and former Yugoslavia. On the Annual Scientific Conference, dedicated to his life and work, the Foundation and SMBS award the best students of the Faculty of Pharmacy University of Belgrade, and the results of doctoral thesis of members of the SMBS are presented. The Foundation "Magistra Milica Markovic" was founded in memory of the esteemed colleague and long-time member of SMBS, who left an indelible mark in the development of the medical biochemistry profession in Serbia. The Foundation awards medical biochemists for promotion of technological and organizational principles of work of dinical laboratories.

This celebration of the 60th Anniversary reminded all the members and contributors of the successful development of the SMBS and it should be an impulse to young colleagues and students to continue the tradition of SMBS with even more success. They should be motivated with the motto or long-lasting work, written by our Nobel prize laureate for literature, "He who does good, more good is expected from him."



#### e-NewsLetter



Communications and Publications Division (CPD) of the IFCC
Editor: Tahir Pillay, MB ChB, PhD, FRCPath (Lon), FCPath (SA)
Department of Chemical Pathology - University of Pretoria - Pretoria - South Africa
e-mail: ifconews

International Federation of Clinical Chemistry and Laboratory Medicine



#### 11th EFLM Symposium for Balkan Region and 60th SMBS Anniversary

Dr Snežana Jovičić Society of Medical Biochemists of Serbia Liaison Member of the IFCC e-NewsLetter Working Group

For the 11th time, the Society of Medical Biochemists of Serbia (SMBS) was the host of the EFLM Symposium for Balkan Region on 14-15 may 2015. This year's Symposium, entitled "Laboratory Medicine Specialist Focuses on the Patients Well-being", was organized by SMBS, EFLM and Department of Medical Biochemistry of the University of Belgrade – Faculty of Pharmacy, and under the auspices of IFCC, Balkan Clinical Laboratory Federation (BCLF), Ministry of Education, Science and Technological Development and Ministry of Health of Republic of Serbia.

During the two day Symposium, the participants had a chance to hear about the current hot topics concerning the laboratory medicine profession today from the leading European experts in this field – Prof. Mauro Panteghini, Prof. Simone Zerah, Dr. Gilbert Wieringa, Dr. Ian D. Watson, Dr. Wytze Oosterhuis, Prof. Elizabeta Topić, Dr. Wim Huisman, and Prof. Ana-Maria Šimundić; as well as about the situation in the training of specialists in laboratory medicine, accreditation and key process quality indicators in Serbian medical laboratories from Prof. Nada Majkić-Singh and Dr. Zorica Šumarac.

The talks were about the role of laboratory medicine specialists in verification of in vitro medical d metrological traceability, implementation transposition of the Directive on the proposition of the Directive of the Di

This year's round table discussion, which finalized the Symposium, was exceptionally vibrant. It was hosted by students of medical biochemistry from the Faculty of Pharmacy, University of Belgrade, gathered in the "Team of Medical Biochemists". After the short presentation they had made on their extracurricular activities, they initiated a discussion with (and amongst) the distinguished lecturers about the topic of the utmost interest to these enthusiastic young people, i.e., as they defined it, what it takes to become a lab here!!

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Lecturers and participants of the 11th EFLM Symposium for Balkan Region and SMBS 60th Anniversary



# **Congress calendar Events with IFCC auspice**

ory Medicine Str International Abu Dhabi, UAE Mar 24, 2016 Mar 25, 2016							
Conference on Vitamin D Deficiency and its Clinical Implications	ADU DNADI, UAE	War 24, 2016	Mar 25, 2016				
10th International Conference of Clinical Laboratory Automation(Cherry Blossom Symposium 2016)	Seoul, KR	Apr 20, 2016	Apr 22, 2016				
XIII Baltic Congress of Laboratory Medicine	Tartu, EE	May 12, 2016	May 14, 2016				
XX Congress of Medical Biochemistry and Laboratory Medicine	Belgrade, SRB	May 25, 2016	May 27, 2016				
12th EFLM Symposium for Balkan Region	Belgrade, SRB	May 26, 2016	May 26, 2016				
4th Joint EFLM- UEMS Congress "Laboratory Medicine at the Clinical Interface"	Warsaw, PL	Sep 21, 2016	Sep 24, 2016				

# ANKETE

Survey of national guidelines, education and training on phlebotomy in 28 European countries. EFLM WG PRE

Compliance of blood sampling procedures with the CLSI H3-A6. EFLM WG PRE

Performance Specifications for the extra-analytical phases. EFLM TFG on performance specification for the extra-analytical phases

European views on patients directly obtaining their laboratory test results. EFLM WG: Patient Focused Laboratory Medicine

**Quality Indicators. IFCC WG LEPS** 

Are patients well informed about preparation for laboratory diagnostics (OTC survey). **HDMBLM** 

Survey on Critical Results Management. EFLM and AACB Critical Results Task and Finish Group, TFG-CR.

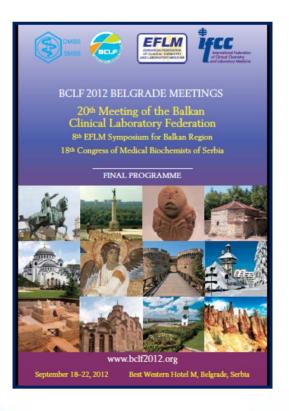
Westgard QC Survey about Measurement Uncertainty Do you MU? https://www.westgard.com.

Survey of Application of Standardized Procedures in the Preanalytical Phase in Medical Laboratories in Serbia. DMBS. (570 biochemists, 178 health care institutions);

DMBS Survey of Collaboration between Clinicians and the Laboratory, 2014. DMBS. Five countries of the region. (Serbia: 257 biochemists, 1532 clinicians, 105 HC institutions);

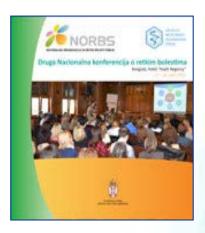
# Organizacija stručnih skupova

# **BCLF Meeting**











Београд, 19. 10. 2015. година

Поштоване колегинице и колег

Обавештивамо вас да је Програмски савот Центра за континувраву медицинску едуалицу Друштва медицинских биолемичара Србије довео одлуку о одржавању Двадесет првог едукативног семинара са темом:

Активности на унапређењу рада медицинско-биохемијске лабораторијске струке у Републици Србији

Курс ће се одржати у уторах, 17. новембра 2015. године од 10,00 до 17,30 часова у Хотелу "ШІУМАРИЩЕ", Улица Десанкин венац 66, Крагујевац.

Координатори курса: Зорица Шумарац, Славица Цимбаљевић, Вера Илић, Татјана Цветковић, Јелена Ошап, Светлана Обрадовић, Марија Анђетковић.

Профил слушалаца: биохемичари, лекари, фармацеути, медицинске сестре, адравствени техничари, адравствени сарадници.

Предвиђени број учесника: до 150.

Пријаве се примају до 15. новембра 2015. године.

Нам трект Ушинаны участва снижари са истистика Другита мажинских базомостира Субеја и Комре безомостира Субеја у тамурафу удля мажинских безомостира Субеја у тамурафу удля мажинских безомостира страну са софизикату долгатост у облоги струм безомосту и с сружа са софизикату долгатост у облоги струм безомосту и с софизика софизикату долгатост у струм безомосту и с софизикату са софизикату с со

http://www.dmbj.org.rs

# TRAVEL GRANT INFORMACIJE



Dubrovnik

EFLM bursary programme to attend the EuroMedLab 2015 Congress in Paris!

OBAVEŠTENJE O STIPENDIJAMA ZA UČEŠĆE NA "14th EFLM Continuing Postgraduate Course in CCLM"Dubrovnik, Croatia



Preporuka DMBS



\* DMBS-predlog članova predavača na IFCC, EFLM, BCLF

UDK 577.1:61

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# JOURNAL OF MEDICAL BIOCHEMISTRY



Published by The Society of Medical Biochemists of Serbia Belgrade

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Vol. 34 - No 4 - 2015

# AKTIVNOSTI DMBS SA KOMOROM BIOHEMIČARA SRBIJE NA IZMENI ZAKONSKE REGULATIVE U STRUCI BIOHEMIJE









- □ ZAKON O ZDRAVSTVENOJ ZAŠTITI
- ☐ ZAKON O ZDRAVSTVENOM OSIGURANJU
- ☐ ZAKON O KOMORAMA ZDRAVSTVENIH RADNIKA
- ☐ ZAKON O JAVNOM ZDRAVLJU
- ☐ ZAKON O BEZBEDNOSTI I ZDRAVLJU NA RADU

☐ Predlog Zakona o izmenama i dopunama Zakona o zdravstvenoj zaštiti:

obavezan pripravnički staža za diplomirane stomatologe, **farmaceute**, <u>lekare</u> i medicinske sestre će iznositi **šest meseci** (čl 175).















Република Србија Министарство адравља Министарство државне управе и локалне самоуправе

## КАТАЛОГ РАДНИХ МЕСТА У ЗДРАВСТВУ

- нацрт каталога -

Београд новембар, 2015. године

## PRAVILNIK

o bližim uslovima za obavljanje zdravstvene delatnosti u zdravstvenim ustanovama i drugim oblicima zdravstvene službe

## ПРАВИЛНИК О УСЛОВИМА И НАЧИНУ УНУТРАШЊЕ ОРГАНИЗАЦИЈЕ ЗДРАВСТВЕНИХ УСТАНОВА <sup>\*</sup>

#### ПРАВИЛНИК

О ПОКАЗАТЕЉИМА КВАЛИТЕТА ЗДРАВСТВЕНЕ ЗАШТИТЕ

Правилник је објављен у "Службеном гласнику РС", бр. 49/2010 од 21.7.2010. године.

#### **PRAVILNIK**

O PROVERI KVALITETA STRUČNOG RADA ZDRAVSTVENIH USTANOVA, PRIVATNE PRAKSE, ZDRAVSTVENIH RADNIKA I ZDRAVSTVENIH SARADNIKA

("SI. glasnik RS", br. 35/2011)

#### PRAVILNIK O NOMENKLATURI LABORATORIJSKIH ZDRAVSTVENIH USLUGA NA PRIMARNOM, SEKUNDARNOM I TERCIJARNOM NIVOU ZDRAVSTVENE ZAŠTITE

(objavljen u "Službenom glasniku RS" broj 59/12 od 15.06.2012, početak primene od 01.07.2012.)

#### **PRAVILNIK**

## O VOĐENJU MEDICINSKE DOKUMENTACIJE, NAČINU UPISIVANJA PODATAKA I SASTAVLJANJA IZVEŠTAJA

("Sl. glasnik SRS", br. 40/81 i "Sl. glasnik RS", br. 30/2013)

ПРАВИЛНИК
О НАЧИНУ И ПОСТУПКУ ОСТВАРИВАЊА ПРАВА
ИЗ ОБАВЕЗНОГ ЗДРАВСТВЕНОГ ОСИГУРАЊА

#### **ZAKON**

O ZDRAVSTVENOJ DOKUMENTACIJI I EVIDENCIJAMA U OBLASTI ZDRAVSTVA

("Sl. glasnik RS", br. 123/2014)

#### ЗАКОН О ПРАВИМА ПАЦИЈЕНАТА

("Службени гласник РС" број 45/13)

	УПУТ ЗА ЛАБОРАТОРИЈУ Образац С							
Заравствена устані Број здравственог і		Здравственој		устянови				
протокола протокола	ыртоны-							
Упућује се	(презиме и и	ме лица осигураног лица)		(име јед	ног родитеља)			
ЈМБГ	ШШ	ШШШШ	льо	ШШ	ШШ			
члан је породиц	te .	фодство		(презиме и име н	осиоца осигурања)			
per. бр.	11111	Ш						
,				(основ осигураны	4)			
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Клиничка ди	njan-kosa			(основ осигураны	i)			
	ијагноза атеријал			(основ осигураны	i)			
Кпиничез ди Кад је узет м	ијапноза атеријал перијал			(основ осигураны	4)			
Клиничеа ди Кад је узет м Ко шаље ма	ијапноза атеријал перијал			(основ осигураны	9			
Клиничеа ди Кад је узет м Ко шаље ма Ко шаље на	ијапноза атеријал перијал			(основ осигуряны	9			
Клиничеа ди Кад је узет м Ко шаље ма Ко шаље на	ијапноза атеријал перијал			(основ осигуряны	9			
Клиничеа ди Кад је узет м Ко шаље ма Ко шаље на	ијапноза атеријал перијал			(основ осигуряны	9			

#### PRAVILNIK

#### O PREVENTIVNIM MERAMA ZA BEZBEDAN I ZDRAV RAD PRI IZLAGANJU BIOLOŠKIM ŠTETNOSTIMA

("Sl. glasnik RS", br. 96/2010)

#### **PRAVILNIK**

## O UTVRĐIVANJU CENA ZDRAVSTVENIH USLUGA NA PRIMARNOM NIVOU ZDRAVSTVENE ZAŠTITE

("Sl. glasnik RS", br. 76/2013)

## **PRAVILNIK**

o utvrđivanju cena za laboratorijske zdravstvene usluge na primarnom, sekundarnom i tercijarnom nivou zdravstvene zaštite







# ZAKON O MEDICINSKO-BIOHEMIJSKOJ DELATNOSTI





# NAŠI PARTNERI

Komora biohemičara Srbije
Ministarstvo zdravlja RS
Farmaceutski fakultet
Medicinski fakultet
Komore zdravstvenih radnika
Nacionalna društva biohemičara
ISS, ATS
Udruženje privatnih med. laboratorija i
privatne zdravstvene ustanove, laboratorije
Srpsko lekarsko društvo
Savez farmaceutskih udruženja
Udruženja laboratorijskih tehničara

# NAŠI PARTNERI



# Agencija za akreditaciju zdravstvenih ustanova Srbije

- ✓ Podrška akreditaciji zdravstvenih ustanova
- ✓ Standardi za akreditaciju laboratorija
- ✓ Spoljašnji ocenjivači AZUS-a



# Institut za javno zdravlje Srbije "Dr Milan Jovanović Batut"

- ✓ Stručni nadzor
- ✓ Liste ocenjivača, Edukacije-zajedničke obuke
- ✓ Pokazatelji kvaliteta

Predstavništva, distributeri opreme, testova i potrošnog materijala za laboratorijski rad

# SNEQAS-MEDICINSKA BIOHEMIJA

# **Buduće aktivnosti:**

- Nastavak rada na unapređenju struke biohemije kroz zakonsku regulativu RS.
- Nastavak saradnje sa partnerima DMBS
- Nastavak sprovođenja SNEQAS
- Organizacija stručnih skupova
- Obuka stručnih nadzornika
- ☐ Uvođenje e-KME...

# ☐ Izrada nacionalnih preporuka:

- 1. Procedura venepunkcije (EFLM WG PRE)
- 2. Kapilarna punkcija i uzorkovanje krvi kod dece
- 3. Identifikacija pacijenata (EFLM WG PRE)
- 4. Indikatori kvaliteta (Pravilnik o pokazateljima kvaliteta)
- 5. Priprema pacijenata za laboratorijska određivanja
- 6. Dizajniranje uputa za laboratorijska ispitivanja
- 7. Izbor odgovarajućih testova za lab. dijagnostiku
- 8. Kritične vrednosti
- 9. Upravljanje interferencijama: upotreba HIL indeksa
- 10. Merna nesigurnost
- 11. Validacija i verifikacija metoda
- 12. Preporuke za upravljanje neprihvatljivim uzorcima
- 13. Procedura post-ekspozicione profilakse
- 14. Transport uzoraka









#### PROGRAM

XX KONGRES MEDICINSKE BIOHEMIJE I LABORATORIJSKE MEDICINE sa međunarodnim učešćem

XX CONGRESS OF MEDICAL BIOCHEMISTRY AND LABORATORY MEDICINE with international participations

# Harmonization of total process: Influence of the extra-laboratory phases

Beograd Hyatt Regency Beograd Maj 25-27, 2016

