

# LabQuality

Struga 2019



*of Association of the  
Medical Laboratory Professionals  
Clinical Center Skopje*

## Program

LABQUALITY  
DAYS

03 - 06 OCTOBER, 2019  
hotel Drim, Lake Resort  
STRUGA, North Macedonia

## Regional Professional Conference

*MODERN LABORATORY MEDICINE*  
From Lab Synergy To  
Public Health Policy & Epidemiological Practice

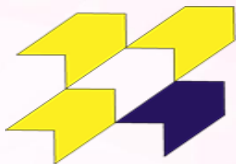
*UNDER AUSPICES OF:*  
Ministry of Health  
Republic of North Macedonia



ORGANIZES

LabQuality

Struga 2019



***International Conference on Quality in  
Laboratory Medicine***

03-06 October 2019

**-MODERN LABORATORY MEDICINE-  
h.Drim, Struga, North Macedonia**

# International Conference on Quality in Laboratory Medicine

## From Laboratory Synergy To Public Health Policy And Epidemiological Practice

Labquality Days is one of the largest international meeting, regional conference in 2019 focused on quality and laboratory medicine. The Conference is held 3-6 October 2019 at hotel Drim Struga, North Macedonia. The leading theme of the 2019 Conference is Optimizing the Quality and Use of Laboratory Results.

Come and enjoy the inspiring scientific atmosphere and spend a couple of days in lively Struga!

THE CONFERENCE

THE ORGANISER

Labquality is an international meeting, organized by Association of the medical laboratory professionals of Clinical Center Skopje, for education, increasing knowledge and skills of health workers dedicated to improving patient safety. Our main topics include harmonization of medical laboratory practices with optimizing quality in diagnostic laboratories for all areas of laboratory medicine, with over 30 years of know-how and experience. Currently over 100 laboratories with point-of-care testing around the region participate in LabQuality conferences.



## *The Path To Perfect Quality*

*Ivica Apostolov, Chairman of the LQ Struga 2019  
President of the ASMLP CCS*

Chairman ASMLP CCS

On behalf of the Organizing Committee of the 3<sup>rd</sup>LabQuality of Association of the Medical Laboratory Professionals Clinical Center Skopje, I am honored and delighted to welcome You to the **October LabQuality 2019**, one of the largest international events which will be held on **October 03-06, 2019** in **Struga, Republic of North Macedonia**.

The host of this Event is **hotel Drim** and I believe we have chosen a venue that guarantees, a successful technical conference for all participants at the 3<sup>rd</sup>LabQuality.

The next days will offer excellent opportunities for learning and networking with professionals from many different disciplines, training courses, oral communications, scientific and main scientific sessions, clinical sessions, e-poster presentations and satellite symposia.

As a chair of 3<sup>rd</sup>LabQuality, I know that the success of the conference depends ultimately on the many people who have worked with us in planning and organizing both the technical program and supporting social arrangements.

In particular, we thank the members of International Advisory Board for their wise advice and brilliant suggestion on organizing the technical program, the Editorial Board and Scientific Committee for their thorough and timely reviewing of the papers, and our sponsors who have helped us to keep down the costs of October Labquality 2019 Struga for all participants.

I wish to all participants, a pleasant stay at Struga,

*Ivica Apostolov*



## ***Bridging Preanalytics And POCT***

***Elena Kostova, Advisory Board of the LQ Struga 2019  
President of the Scientific Committee***

## **Scientific Committee**

Dear friends and colleagues, on behalf of the Scientific Committee, I am pleased to welcome you to the **October Labquality 2019**, international professional conference of laboratory medicine.

As one of the most important conferences on modern laboratory medicine, our Event continues to grow faster in multidisciplinary interactions that are vital to making critical discoveries as bridging preanalytics and POCT with molecular medicine, as well in harmonization of Medical Laboratory Practices from epidemiological synergy to public health policy and practice.

The program also encompasses modern molecular diagnostics which is not "state-of-threat" for conventional laboratories, but personalized medicine that is part of science which inspires collaboration between laboratory experts and provides forums to share expertises and learn from the leading experts in this field.

Let me draw your attention to major scientific events during the **October Labquality 2019** conference:

- \* Opening Congress remark lecture will focus on the personalized molecular clinical medicine.
- \* Plenary Section, session and its panel of experts will highlight the most recent data and how to increase collective immunity with compulsory immunization.

Sincerely yours,

*Elena Kostova*



### *Transforming Complex Laboratory Data Results Into Meaningful Information*

*Djemo Subasic, Visiting Professor of LabQuality,  
Regular Professor at University of Sarajevo, BiH*

## Keynote Speaker

### **Personalized Molecular Rheumatology in Clinical Medicine**

Heterogeneity in patient response to medication is a phenomenon that has long been talked about and discussed in medical and pharmaceutical circles. Individual genetic variation, or overall gene expression, is one constant feature of each individual and is stable in a person's life. Of course, this has implications for the use of drugs for therapeutic purposes in pharmacokinetic and pharmacodynamic terms.

Today, very current research studies are on the correlation of individual genetic polymorphisms and the therapeutic efficacy of conventional and biological drugs, or recombinant monoclonal antibodies. From these activities, a new scientific discipline has developed, namely personalized medicine.

Individualized medicine in rheumatic practice is a reality. It is based on molecular biological methods for determining transcriptomic, epigenetic and proteomic biomarkers. The genotype provides tremendous opportunities for faster and more effective treatment with DMARDs and biological drugs.

This approach must take root in the existing clinical management of rheumatology. The recommendation is to introduce the obligation to genotype patients as soon as possible to determine effective therapy in our medical facilities to help improve health and self-management, especially among people living with chronic conditions.

With Respect,

*Djemo Subasic*

### TIME LIMIT FOR PRESENTATIONS

The time is limited for all lecturers. Limited time for opening lecturer is exactly 30 minutes.

Time limit for scientific lecturers is exactly 20 + 5, including 5 minutes for discussion.

Time limit for vocal educational lecturer is exactly 10 + 3 minutes including 5 minutes for discussion.

The time limit for satellite contributions and e-Poster educational lecturer contributions will be exactly 5 + 2 minutes.

Presentation will be made with a LCD projector.

### POSTERS

Posters will be presented in special session. The panels size for the poster presentation are: height 100 cm, width 70 cm, portrait format.

### SCIENTIFIC PROGRAMME

On Thursday, 03rd October, opening lecturer will give introductory overview on topics of the October LabQuality 2019. In addition, from Thursday till to Saturday, parallel sessions will provide an exceptional platform for enrichment of knowledge and exchange of experience among academia, industry and practitioners.

During the October LabQuality 2019 sessions participants must sign a special form for attending lectures.

**\*Wearing of LabQuality2019 ID-badge is mandatory for the whole duration in hotel Drim.**

### SOCIAL PROGRAMME

The Welcome Reception is to be held on Thursday, 03rd October 2019 and will create a perfect atmosphere for connecting with longtime fellows, building long-lasting friendship and memorable friendly gathering.

### CONGRESS VENUE

The October LabQuality 2019 will take place in the hotel "DRIM"-Lake resort Struga, North Macedonia, from 03rd to 06th of October 2019.

### RENT A CAR AND SHUTTLE INFORMATION

GEORGE COMPANY RENT A CAR AND SHUTTLE SERVICE

<http://www.george.com.mk/>

<http://www.george.com.mk/index.php/en/shuttle-service>

<http://www.george.com.mk/index.php/en/rent-a-car>

+389 70 21 73 45; +389 71 31 08 32; +389 71 31 08 33

+389 2 322 88 08 +389 2 329 86 90



### ORGANIZATION SUPPORT AND HOTEL ACCOMMODATION

LabQuality 2019 organization is support by hotel reservation at Department for sale of hotel Drim Struga. Payments for accomodation at hotel Drim Struga.

e-mail:

sales@drim.com.mk

www.drim.com.mk

switchboard +389 46 785800 / direct phone +389 46 785808 fax:+389 46780460

Prize list is available only for the registered participant of the LabQuality 2019 (confirmation of status required)

- 2/2 room 36 Euro per day for person

- 1/1 room 45 Euro per day for person



### REGISTRATION OF PARTICIPANTS

All participants must be officially registered at Organizer of October Labquality 2019 exclusively by email: [zmlkc.skopje@gmail.com](mailto:zmlkc.skopje@gmail.com) with full name/surname, and personal activity (lecturer, active participant, auditory participant, guest etc).

EARLY BIRD REGISTRATION untill 25th of September 2019.

LATE REGISTRATION 30th of September 2019.

**CLOSING REGISTRATION available at the registration desk untill 17:30 hours at 03<sup>rd</sup> of October (after that registration is NOT ALLOWED).**

For registered participants confirmation of status required.

### REGISTRATION FEE

Registration fee is obligate for all participants at the 3<sup>rd</sup> LabQuality.

- fot ZMLKC Skopje members, ALTTS Serbia and ZMLD Stip is 25 EURO\*

- for others and for International participants is **30 EURO**.

Comercial registration fee\*\* is up to agreement.

*\*confirmation of protocol status can be requested by the official organizer*

*\*\*early registration for comercial presentations and work shop exhibition date is exactly untill 27th of September, after date registation fee is +50%*

### INFORMATION FOR FEE PAYMENT INTERNATIONAL REGISTRATION (EUR)

Payment by bank transfer from abroad (in EUR)

User beneficiary: **MEDICINSKI LABORANTI KLINICKI CENTAR SKOPJE**

Account number: **0270100278984**

IBAN: **MK07300701002789881** SWIFT: **KOBSMK2X**

Bank: **KOMERCIJALNA BANKA A.D.Skopje**

### ИНФОРМАЦИЈА ЗА ПЛАЌАЊЕ НА КОТИЗАЦИЈА ЗА ДОМАШНИ УЧЕСНИЦИ (МКД)

\*Котизацијата за учество е ЗАДОЛЖИТЕЛНА за сите учесници!

Уплатата се врши ИСКЛУЧИВО на жиро сметка на ЗМЛКЦ Скопје

Примач: **Здружение МЕДИЦИНСКИ ЛАБОРАНТИ КЛИНИЧКИ ЦЕНТАР Скопје**

Депонентна Банка: **Комерцијална Банка АД Скопје**

Жиро сметка: **300000000851987** Даночен број: **4030999370684**

Цел на дознака: **Котизација за учество Лабквалити 2019**

LABQUALITY  
DAYS 2019

# Program\*

## Official Timetable\*



03-06.OCTOBER.2019  
h.Drim, STRUGA  
North Macedonia

\*The Organizer reserves all rights to change the program by the beginning of the event

**РЕГИСТРАЦИОНЕН ПУЛТ****REGISTRATION DESK**

13:00-17:30 РЕГИСТРАЦИЈА НА УЧЕСНИЦИТЕ

REGISTRATION OF PARTICIPANTS

**ЛОБИ БАР ТЕРАСА х. ДРИМ****THE LOBBY BAR TERRACE OF h.DRIM****17:30-18:00 (30`) КАФЕ ДОБРЕДОЈДЕ****WELCOME COFFEE****КОНГРЕСНА САЛА\*Theatre Still\*****CONGRESS HALL\*Theatre Still\***

18:00 СВЕЧЕНА ЦЕРЕМОНИЈА

MASTER CEREMONY

**18:00-18:30 (30`) ОТВОРАЊЕ LABQUALITY DAYS\* OPENING LABQUALITY DAYS\***

\*Обраќање Претседател на ЗМЛКЦ/ President ZMLKC speech (2`)

\*Обраќање Стручно Научен Одбор/ Scientific Committee Speech (2`)

\*Обраќање Претседател АЛТТС / President ALTTS speech (1`)

\*Обраќање Претседател ЗЛМЛД ШТИП/ President ZLMLD STIP speech (1`)

\*Обраќање Претседател КЗРСМ/ President CHWRNM speech (1`)

\*Министер за здравство/ Minister of health Republic of North Macedonia (5`)

**OPENING LECTURE FROM THE VISITING PROFESSOR****18:30-19:00 (30`+5`) ПЕРСОНАЛИЗИРАНА МОЛЕКУЛАРНА РЕВМАТОЛОГИЈА ВО КЛИНИЧКАТА МЕДИЦИНА***\*Personalized Molecular Rheumatology In Clinical Medicine*Поканет предавач/Invited Lecturer: DEMO SUBAŠIĆ/DJEMO SUBASIC, Prof. D-r

Professor of Molecular biology, immunology and microbiology

University of Sarajevo

Bosnia and Herzegovina

**БАЛКОН ТЕРАСА х. ДРИМ****BALCONY TERRACE OF h.DRIM**

19:00-22:00 (120`) КОКТЕЛ ВЕЧЕРА

COCKTAIL DINNER

**РОЗЕ САЛА х. ДРИМ****ROSE HALL OF h.DRIM**

22:00-01:00 (180`) LABQUALITY РЕТРО ЗАБАВА

LABQUALITY RETRO PARTY

ГЛАВЕН РЕСТОРАН х.ДРИМ

MAIN RESTAURANT OF h.DRIM

07:30 - 09:30 (120`) ДОРУЧЕК

BREAKFAST TIME

КОНГРЕСНА САЛА \*U-shape\*

CONGRESS HALL \*U-shape\*

09:30 - 11:15 НАУЧНА СЕСИЈА „1-1“

SCIENTIFIC LECTURERS SESSIONS "1-1"

**09:30-11:15 МОДЕРАТОРИ / MODERATORS**

да се најави/ to be announced

\*Z.Karadjovski, \*E.Kostova, \*B.Spasojevic, \*I.Apostolov, \*A.Plesec, \*N.Bekarovski

**09:35-10:00 DrPanovski & Becton Dickinson/**

**SUPPORTED SATELLITE SYMPOSIUM**

**\*IMPACT OF PREANALYTICAL QUALITY CHECK SERVICE ON LABORATORY EFFICIENCY AND ACCURACY OF LABORATORY RESULTS**

RENATA SAKIC, *Clinical Consultant South East Europe,*

*BD Life Sciences - Preanalytical Systems*

**10:00-10:20**

(A2-KL) УЛОГАТА И ПОВРЗАНОСТА НА МАТРИКС МЕТАЛОПРОТЕИНАЗИТЕ СО ТУМОРСКИТЕ МАРКЕРИ КАЈ ПАЦИЕНТИ СО КАРЦИНОМ НА ДЕБЕЛО ЦРЕВО (20`+5`)

*\*The role and correlation between matrix metalloproteinases and TU-markers at the patients with colorectal cancer*

/Lecturer: ЕЛЕНА КОСТОВА/ELENA KOSTOVA, MD. PhD. Sci

Department of Pharmacology with Toxicology, Ss.Cyril and Methodius University Skopje, North Macedonia

**10:20-10:40**

(A3-KL) ХЕПАТОТОКСИЧНОСТ НА ХЕРБАЛНИ СУПЛЕМЕНТИ И МОДЕРНИТЕ ДИЕТЕТСКИ РЕЖИМИ НА ИСХРАНА (20`+5`)

*\*Hepatotoxicity of herbal supplements and modern dietic nutrition modes*

/Lecturer: НИКО БЕКАРОВСКИ/NIKO BEKAROVSKI, Scientific Advisor Dr.Sci

Campus of the University Clinics Mother Teresa Skopje, Department of Toxicology, North Macedonia

**10:40-11:00**

(A4-KL 20`+5`) СПОРЕДБА МЕЃУ ОПФАТОТ СО ВАКЦИНАЦИЈА И БРОЈОТ НА РЕГИСТРИРАНИ ВАКЦИНО ПРЕВЕНТАБИЛНИ ЗАБОЛУВАЊА ВО Р.С. МАКЕДОНИЈА И ПЕРСПЕКТИВИ (20`+5`)

*\*Comparing data between the vaccination scope and the number of registered vaccinary preventability diseases in North Macedonia and future perspectives*

/Lecturer: ЖАРКО КАРАЏОВСКИ/ ZARKO KARADJOVSKI, Prim. Dr. epidemiologist

\* коавтор: Кристина Ставридис/ coauthor: D-r Kristina Stavridis, epidemiologist\*  
Institute of Public Health\*, North Macedonia

**11:00-11:15**

(15`) ДИСКУСИЈА / DISCUSSION

ЛОБИ БАР ТЕРАСА х. ДРИМ

THE LOBBY BAR TERRACE OF h.DRIM

11:15 - 11:45 (30`) КАФЕ ПАУЗА

COFFEE BREAK

**КОНГРЕСНА САЛА \* U-shape\***

**CONGRESS HALL \*U-shape\***

**11:45-13:15 ЕДУКАТИВНА СЕСИЈА, „1-2“ / EDUCATIONAL LECTURES SESSIONS "1-2"**

**11:45 - 13:15 РАБОТНО ПРЕТСЕДАТЕЛСТВО / WORKING PRESIDENCY**

да се најави/ to be announced

\*J.Tunev, \*D.Veselinovska, \*D.Subasic, \*S.Tozev, \*R.Kroselj, \*E.Ilic

**11:45-12:10 (SL-2) AVICENA DOO Skopje/**

**SUPPORTED SATELLITE SYMPOSIUM**

**\*МЕТОД ЗА СЛЕДЕЊЕ НА ТРОМБОЦИТНА ФУНКЦИЈА И СЛЕДЕЊЕ НА  
АНТИАГРЕГАЦИОНА ТЕРАПИЈА**

**DANIELA NAUNOVA SPIROSKA D-r, *Department of Medical marketing*  
*AVICENA Diagnostica Skopje***

**12:10-12:20** (B5-EL) **КЛИНИЧКО ЗНАЧЕЊЕ НА ПРОТЕИНИ ОД АКУТНА ФАЗА  
(10`+3`)** *\*Clinical significance of acute phase proteins*

/Lecturer: **ЈОРДАН ПЕТРОВ/JORDAN PETROV** Dr.spec.med.biochem.

PHI Health Station Zelezara Skopje, North Macedonia

**12:20-12:30** (B6-EL) **ФАМИЛИАРНО ИЛИ НАМЕНСКО КРВОДАРИТЕЛСТВО  
(10`+3`)** *\*Family Or Order Blood Donation*

/First author: **МЕНДЕ ШУРБЕВСКИ /MENDE SHURBEVSKI**, Prim.Dr

Department of Transfusion Medicine, PHN 8th of September Skopje  
North Macedonia

**12:30-12:40** (B7-EL) **БРОЈОТ НА ТРОМБОЦИТИ КАЈ ПАЦИЕНТКА СО БЕТА  
ТАЛАСЕМИЈА НА АВТОМАТСКИ ХЕМАТОЛОШКИ БРОЈАЧИ И КРВНА  
РАЗМАСКА**

*(10`+3`) \*Number of platelets at patient with beta thalassemia at the automatic  
hematological blood counter and differential blood picture*

/Lecturer: **СТОЈКА НАКЕВСКА/STOJKA NAKEVSKA**, dipl.MLD

Biochemistry laboratory

PHI University Clinic of Gynecology and Obstetrics Skopje, North Macedonia

**12:40-12:50** (B8-EL) **БЕЗБЕДНО ОДНЕСУВАЊЕ СО МЕДИЦИНСКИ ОТПАД  
(10`+3`)** *\*Safety treatment with medical waste*

/Lecturer: **МИЛАН ПАВЛОВИЌ / MILAN PAVLOVIC**, VST, Bsc.

Health Center Stari Grad Belgrade, Serbia

**12:50-13:00** (B9-EL) **UPRAVLJANJE MEDICINSKIM OTPADOM (10`+3`)**

*\*Medical Waste Management*

/Lecturer: **BRANISLAV JOKIĆ/BRANISLAV JOKIC**, vst

Health Center "Dr Nika Labović" Berane, Montenegro

**13:00-13:15** (15`) **ДИСКУСИЈА / DISCUSSION**

ГЛАВЕН РЕСТОРАН х.ДРИМ MAIN RESTAURANT OF h.DRIM  
14:00 - 16:00 (120`) РУЧЕК LUNCH BREAK

КОНГРЕСНА САЛА \* U-shape\* CONGRESS HALL \*U-shape\*  
16:30-18:35 ЕДУКАТИВНА СЕСИЈА,,1-3“ / EDUCATIONAL LECTURES SESSIONS“1-3”  
**16:30 - 18:35 РАБОТНО ПРЕТСЕДАТЕЛСТВО / WORKING PRESIDENCY**

да се најави/ to be announced

\*S.Nakevska, \*P.Pretnar, \*M.Pavlovic, \*M.Jelovsek, \*M.Nateva

**16:35-17:00** LIVE HEALTHY AND CLEAN WITH THE SILVER SAB FOR 100%  
MORE SUCCESSFUL DESINFECTION  
IVANCHO STEFANOVSKI, dipl.tehnolog, Union dbz  
*Union dbz & Euro-Pan Institute LTD*

**17:00-17:10** (C10-EL) ANTI Jo-1 ANTITELA, ВИСОКО СПЕЦИФИЧЕН И  
ОСЕТЛИВ МАРКЕР, ДИЈАГНОСТИЧКИ КРИТЕРИУМ ЗА ПОЛИМИОЗИТИС  
(10`+3`) \* ANTI Jo-1 antibody, highly specified detective marker diagnostic for  
polymyositis criteria

/Lecturer: СВЕТЛАНА ЈАНЧЕВА/SVETLANA JANCEVA, dipl.MLD

Campus of the University Clinics Mother Teresa Skopje, Department of  
Rheumatology, North Macedonia

**17:10-17:20** (C11-EL) ЛАБОРАТОРИСКИ НАОДИ КАЈ ПАЦИЕНТИ ЗАБОЛЕНИ  
ОД СИСТЕМСКИ ЕРИТЕМИЧЕН ЛУПУС (10`+3`)

\* Laboratory results at patients with systemic lupus erythematosus (SLE)

/Lecturer: СВЕТЛАНА ТОЗЕВ/SVETLANA TOZEV, smlt

Institute of Rheumatology Belgrade  
Serbia

**17:20-17:30** (C12-EL) АНЕМИА ВО ТЕК НА БРЕМЕНОСТ (10`+3`)

\*Pregnancy Anemia

/First author: МЕНДЕ ШУРБЕВСКИ /MENDE SHURBEVSKI, Prim.Dr

Department of Transfusion Medicine, PHN 8th of September Skopje  
North Macedonia

**17:30-17:40** (C13-EL) НАОДИ НА ПРОКАЛЦИТОНИН И ХЕМОКУЛТУРА-  
НИВНО ЗНАЧЕЊЕ ВО СПРЕЧУВАЊЕ НА СЕПСА КАЈ НОВОРОДЕНЧИЊА НА  
ГАК ЗА ПЕРИОД ОД 6 МЕСЕЦИ (10`+3`)

\*Improving meaning of test results of procalcitonine and hemoculture for sepsa  
prevention at newborns child at Clinic of Gynecology for a period of 6 months

/Lecturer: ДАНИЕЛА ВЕСЕЛИНОВСКА/DANIELA VESELINOVSKA, mlt

Biochemistry laboratory, PHI University Clinic of Gynecology and Obstetrics-  
Skopje, North Macedonia

**17:40-17:50** (C14-EL) ТРАНСФУЗИСКО ТЕСТИРАЊЕ НА МАРКЕРИ НА ХЕПАТИТ ТИП В ( $10^+3^+$ )

*\*Transfusion Testing Of Hepatitis B Markers*

Елизабета Илиќ<sup>1</sup>, С.Фодор<sup>1</sup>, А.Бислими<sup>2</sup>, К.Паковски<sup>3</sup>, Менде Шурбевски, Татјана Рушковска<sup>4</sup>, Оддел за трансфузиона медицина, ГОБ „8-ми Септември“ - Скопје<sup>1</sup> Оддел за инфективни болести, ГОБ „8-ми Септември“ - Скопје<sup>2</sup> Оддел за молекуларна биологија, Институт за биологија, Природно-математички факултет, Универзитет „Кирил и Методиј“ - Скопје<sup>3</sup> Факултет за медицински науки, Универзитет „Гоце Делчев“ - Штип<sup>4</sup>

/Lecturer: ЕЛИЗАБЕТА ИЛИЌ /ELIZABETA ILIC, dipl.ML.transfusionist

Department of Transfusion Medicine, PHN 8th September Skopje North Macedonia

**17:50-18:00** (C15-EL) ДИЈАГНОСТИЧКО ЗНАЧЕЊЕ НА ОГТТ И ХБА1Ц КАЈ ТРУДНИЦИ *\*Diagnostic Importance Of Ogtt Test & Hba1c In Pregnancy Women*

/Lecturer: ЈУЛИЈАНА ШИЈАКОВСКА /JULIJANA SIJAKOVSKA\*, dipl.MLD

menthor: Danijela Janicevic Ivanovska\*, Associate Professor at UGD Stip, Ph.D \*PHI University Institute of Clinical Biochemistry Skopje North Macedonia

**18:00-18:10** (C16-EL) ГРАДБА, СТРУКТУРА И ЗНАЧЕЊЕ НА IgG

*\*Definition, structure and significance of IgG*

/Lecturer: САНДА ФОДОР /SANDA FODOR, mlt.transfusionist

Department of Transfusion Medicine, PHN 8th of September Skopje, North Macedonia

**18:10-18:20** (C17-EL) ВЛИЈАНИЕТО НА РИЗИК ФАКТОРИ И ФИЗИОЛОШКАТА СОСТОЈБА ВО ПРИЛОГ НА ДИЈАГНОСТИЦИРАЊЕ НА АКУТЕН КОРОНАРЕН СИНДРОМ ( $10^+3^+$ )

*\*The influence of risk factors and physiology status in addition diagnostic of acute coronary syndrome*

/Lecturer: ДИЈАНА ТРАЈКОВСКА /DIJANA TRAJKOVSKA, spec.med.lab

PHI University Institute of Clinical Biochemistry Skopje North Macedonia

**18:20-18:35** (15`) ДИСКУСИЈА / DISCUSSION

ГЛАВЕН РЕСТОРАН х.ДРИМ

MAIN RESTAURANT OF h.DRIM

20:00-22:00 (120`) ВЕЧЕРА

DINNER TIME

РОЗЕ САЛА х. ДРИМ

ROSE HALL OF h.DRIM

23:00-02:00 (180`) LABQUALITY КЛУБ ЗАБАВА

LABQUALITY CLUB PARTY

ГЛАВЕН РЕСТОРАН х.ДРИМ

MAIN RESTAURANT OF h.DRIM

07:30 - 09:30 (120`) ДОРУЧЕК

BREAKFAST TIME

КОНГРЕСНА САЛА \* U-shape\*

CONGRESS HALL \*U-shape\*

10:00-11:15 Сателит/ е-Постер,, 1-4“

Satellite/ e-Poster SESSIONS“1-4“

**10:00 - 11:15 РАБОТНО ПРЕТСЕДАТЕЛСТВО / WORKING PRESIDENCY**да се најави/ to be announced

\*D.Trajkovska, \*S.Janceva, \*S.Fodor

**10:00-10:05 DP19 (5`+2`) GENEXPERT SISTEM-НОВА ДИЈАГНОСТИЧКА МЕТОДА ЗА РАНА ДЕТЕКЦИЈА НА ТБ И МДР-ТБ***\*Genexpert System-new diagnostic method for early detection of TB and MDR-TB*/Lecturer: ДУШИЦА ЈАКИМОВСКА ДИМОСКА/ DUSICA JAKIMOVSKA DIMOSKA, dipl.MLD, spec.labPH Specialized Hospital in lung diseases and tuberculosis Leshok  
North Macedonia**10:05-10:10 DP20 (5`+2`) СЕРОЛОШКИ МАРКЕРИ НА ХЕПАТИТ „Б“ И „Ц“ КАЈ ПАЦИЕНТИ НА ХЕМОДИЈАЛИЗА***\*Serological markers of hepatitis B and C in patients with hemodialysis*/Lecturer: ВАСИЛКА КОЧЕВ/ VASILKA KOCHEV, dipl.MLDBiochemistry laboratory, PHH 8th of September Skopje  
North Macedonia**10:10-10:15 DP21 (5`+2`) UTICAJ ZADOVOLJSTVA ZDRAVSTVENIH RADNIKA NA KVALITET RADA U ZDRAVSTVU***\*Impact of health workers satisfaction on health work quality*/Lecturer: ZORAN MARKOVIĆ\*, S. Živanović\*\*, I. Živanović\*\*\*PHI Health Center-Bar, \*\*University Adriatic-Bar,Crna Gora  
Montenegro**10:15-10:20 DP22 (5`+2`) ОДРЕДУВАЊЕ НА PSA И НЕЈЗИНО КЛИНИЧКО ЗНАЧЕЊЕ***\*PSA determination and clinical significance*/Lecturer: HAVA MEHMETI/ HAVA MEHMETI, mltBiochemistry laboratory, PHH 8th of September Skopje  
North Macedonia**10:20-10:25 EP23 (5`+2`) THE ETIOLOGICAL ROLE OF HUMAN PAPILLOMAVIRUSES IN THE DEVELOPMENT OF A SUBSET OF ORAL SQUAMOUS CELL PAPILLOMAS**/Lecturer: ROBERT KROŠELJ, MATEJA JELOVŠEK Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana,  
Slovenia

**10:25-10:30** EP24 (5`+2`) IGG-МАРКЕР ЗА ИНТОЛЕРАНЦИЈА НА ХРАНА*\*IGG-Food Intolerance Marker*/Lecturer: НАТАША ДИМИЌ/NATASHA DIMIC

authors: Биљана Додевска, д-р Виолета Солева, д-р Бранко Јагликовски/ Biljana Dodevska, Dr. Violeta Soleva, Dr. Branko Jaglikovski

Avicena Laboratory-Skopje

North Macedonia

**10:30-10:35** EP25 (5`+2`) КЛИНИЧКО ЗНАЧЕЊЕ НА ХЕПАТАЛНИТЕ ЕНЗИМИ КАКО БИОХЕМИСКИ БИОМАРКЕРИ ЗА ХЕПАТОТОКСИЧНОСТ НА СТАТИНИ КАЈ ПАЦИЕНТИ СО ДИСЛИПИДЕМИЈА*\*Clinical significance of hepatic enzymes as biochemical biomarkers for the hepatotoxicity of statins at patients with dislipidemia*/Lecturer: МАРИНА НАТЕВА/MARINA NATEVA<sup>1</sup> dipl.MLD,spec.biochem.labmenthor: НЕВЕНКА ВЕЛИЧКОВА/ NEVENKA VELICKOVA<sup>2</sup>prof.PHI University Institute of Clinical Biochemistry Skopje<sup>1</sup>Professor Faculty Medical Sciences, University "Goce Delcev" Stip<sup>2</sup>

North Macedonia

**10:35-10:40** EP26 (5`+2`) ЕЛЕКТРОФОРЕТСКА СЕПАРАЦИЈА НА ЛИПО-ПРОТЕИНИ КАЈ ПАЦИЕНТИ СО РЕНАЛНА ИНСУФИЦИЕНЦИЈА*\*Electrophoretic lipoprotein separation in patients with renal insufficiency*/Lecturer: ВАСИЛИНКА МАЈСТОРОВА/VASILINKA MAJSTOROVA,mlt

Public Health Hospital, Veles

North Macedonia

**10:40-10:45** EP27 (5`+2`) ГЕНЕТСКА ДИСТРИБУЦИЈА НА ВИСОКО И НИСКО РИЗИЧНИ ТИПОВИ ХУМАН ПАПИЛОМА ВИРУС КАЈ ЖЕНИ ВО РЕПРОДУКТИВЕН ПЕРИОД*\*Genetic Distribution of High and Low-Risk Types of Human Papilloma Virus at Women in Reproductive Period*/Lecturer: МАТИЛДА ТАНЕСКА/MATILDA TANESKA

authors: Зујчка Илиќ Попова, Виктор Цубалевски, д-р Константин Ицев, д-р Иванка Хаџи-Петрушева Мелоска/ Zujcka Ilic Popova, Viktor Cubalevski, Dr. Konstantin Icev, Dr. Ivanka Hadzi-Petrusheva Meloska

Laboratory for Microbiology, Avicena Laboratory-Skopje

North Macedonia

**10:45-10:50** EP28 (5`+2`) COMPARISON OF TWO COMMERCIALY AVAILABLE POINT-OF-CARE TESTS FOR DETECTION OF PNEUMOCOCCAL ANTIGEN IN URINE/Lecturer: POLONA PRETNAR, ANTONIJA PLEŠEC

Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana, Slovenia

САБОТА, 05 Октомври

SATURDAY, 05 October

ЛОБИ БАР ТЕРАСА х. ДРИМ

THE LOBBY BAR TERRACE OF h.DRIM

11:00 - 11:30 (30`) КАФЕ ПАУЗА

COFFEE BREAK

13:00 Посета на Република Вевчани/ Organized visit to Republic of Vevcani

<https://www.discoveringmacedonia.com/destinations/vevchani/>

Организиран ручек во Кутмичевица/ Lunch Restaurant Kutmichevica

<http://www.kutmicevica.com.mk/?lang=en>



20:30 ЗАТВОРАЊЕ НА 3<sup>rd</sup>LabQuality\*

CLOSING CEREMONY OF 3<sup>rd</sup>LabQuality \*

РОЗЕ САЛА х. ДРИМ

ROSE HALL OF h.DRIM

20:30 МАКЕДОНСКА ВЕЧЕР\*

MACEDONIAN EVENING\*

24:00-03:00 (180`) LABQUALITY КАРАОКЕ ЗАБАВА

LABQUALITY KARAOKE PARTY

\*СВЕЧЕНА ВЕЧЕРА СО ПРОГРАМА / SOLEMN DINNER WITH FULL PROGRAM

\*МАКЕДОНСКА ВЕЧЕР / \*ALL INCLUSIVE

настап на фолклор ансамбл со традиционални народни песни и ора/ специјалитети од македонската кујна сервирани како буфет стил / во живо подготовка на "џомлези" и "питулици" под "сач" / македонско црвено и бело вино/

\*MACEDONIAN EVENING / \*ALL INCLUSIVE DINNER

folklore dance ensemble with traditional folk music / etno steps & dance/ macedonian cuisine specialties origin served buffet style/ live preparing of "gjomleze" (traditional food originates from the southwest part of north macedonia, big soft white pie with a crispy crust) prepared in the same way as hundreds of years ago with a traditional cooking apparatus called a "sach"/ live preparing of "pitulici" (traditional north macedonian pie prepared from special kind of crepes with cheese and garlic combined with walnuts)/ macedonian red & white wines testing/

### **ВАЖНА НАПОМЕНА\*\* IMPORTANT NOTICE \*\***

\*\*за учесниците кои се регистрирани и имаат платено котизација за учество на 3<sup>rd</sup>LabQuality и се на база на полн пансион во хотел Инекс Дрим, македонската вечер е бесплатна, а останатите треба да купат карта за вечера на рецепција на хотел Инекс Дрим по цена од 25€ (1.500,00 денари)

\*\*participants who are registered and paid the registration fee for 3<sup>rd</sup>LabQuality and are on full board basis at Hotel Inex Drim, Macedonian evening is free of charge. Other participants need to buy a ticket for dinner at Hotel Inex Drim for the price of 25 € (MKD 1,500.00)

НЕДЕЛА, 06 Октомври

SUNDAY, 06 October

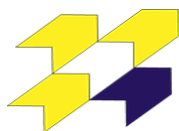
ГЛАВЕН РЕСТОРАН х.ДРИМ

MAIN RESTAURANT OF h.DRIM

07:30 - 09:30 (120`) ДОРУЧЕК

BREAKFAST TIME

LABQUALITY  
DAYS



Lab Quality  
2019

Organization of 3<sup>rd</sup> Conference Of Quality In Laboratory  
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