

6 KONGRES TRANSFUZIOLOGA SRBIJE

AKREDITOVAN KAO MEĐUNARODNI

7 - 10. NOVEMBAR 2018.

HOTEL CROWNE PLAZA
BEOGRAD, SRBIJA

PRVI MEĐUNARODNI KONGRES U ORGANIZACIJI UTS

6th TRANSFUSION MEDICINE CONGRESS OF SERBIA

ACCREDITED AS INTERNATIONAL

NOVEMBER 7TH - 10TH 2018.

HOTEL CROWNE PLAZA
BELGRADE, SERBIA

1ST INTERNATIONAL CONGRESS OF TMAS



ISBT
International Society
of Blood Transfusion

PROGRAM

UDRUŽENJE TRANSFUZIOLOGA SRBIJE
TRANSFUSION MEDICINE ASSOCIATION OF SERBIA

SEKCIJA ZA TRANSFUZIOLOGIJU SRPSKOG LEKARSKOG DRUŠTVA
TRANSFUSION MEDICINE SECTION OF SERBIAN MEDICAL SOCIETY

PLATINASTI SPONZOR



ZLATNI SPONZOR



SREBRNI SPONZORI



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SPONZORI



Pokrovitelj / Under the auspices



Ministarstvo zdravlja Republike Srbije /
Ministry of Health, Republic of Serbia

Kongres su podržali / Congress is supported by



Međunarodno udruženje
za transfuziju krvi /
International Society
of Blood Transfusion



Ministarstvo prosvete, nauke i
tehnološkog razvoja Republike Srbije /
Ministry of Education, Science and
Technological Development,
Republic of Serbia

Organizatori/ Organizers



Udruženje transfuziologa Srbije /
Transfusion Medicine
Association of Serbia

U saradnji sa / In Cooperation with



Sekcija za transfuziologiju
Srpskog lekarskog društva /
Transfusion Medicine Section,
Serbian Medical Society

Dear Colleagues, dear Friends,

6th Transfusion Medicine Congress of Serbia and the 1st accredited international Congress organized by the Transfusion Medicine Association of Serbia will take place in Belgrade, from November 7th till November 10th 2018, at the Crowne Plaza Hotel. The Congress is organized by the Transfusion Medicine Association of Serbia and Transfusion Medicine Section of the Serbian Medical Society. The Congress will gather well known scientists and professionals from Serbia and the region. This great professional event will be devoted to the transfusion topics important for the promotion, motivation and the maintenance of the sufficient number of the voluntary blood donors, treating of the sick and injured in the domain of transplant medicine and the safe blood transfusion, as well as the priorities of the actual clinical transfusion therapies. Particular importance will be given to the implementation of the new Law on transfusion medicine and the current principles of the reorganization of the Serbian transfusion medicine service, which is under the process of implementation, promotion of the Register of rare blood groups and the Register of the bone marrow donors. We will talk also about the place and the role of the immunohaematology in the era of molecular investigation of blood groups, current apheresis procedures and the role of the transfusion medicine specialists in the tissue and organ transplantation.

The main topics at the Congress will be: blood donation, immunohaematology and molecular immunohaematology, blood components, clinical transfusion medicine, haemostasis and haemostasis disorders, immunobiology, transplant medicine, transfusion transmitted diseases and quality in transfusion medicine. The Technician Day within the Congress was established during the previous Congress, and is planned to gather a large number of the technicians who are employed in the blood transfusion centers in the country and abroad. The lectures and abstracts will be printed in Serbian and English in the "Bulletin of Transfusiology" (Lectures and Abstract Book).

The Congress will take place in Belgrade, the capital of Serbia, known as the crossroads or the gate of the Balkans. A lot of historical monuments, well known generosity of the inhabitants and the unique atmosphere in the streets and restaurants of Belgrade are the additional reasons for all of us to gather at the 6th Transfusion Medicine Congress of Serbia, and the 1st accredited international Congress organized by the Transfusion Medicine Association of Serbia.

Best regards,

Prof. dr Bela Balint
Correspondent Member of SASA,
President of Congress

Snežana Jovanović Srzentić, MD, PhD
Organizing Committee President

Prof. dr Branislava Belić, MD, PhD
Scientific Committee President

Drage kolege, dragi prijatelji,

Dobrodošli na 6. Kongres transfuziologa Srbije i 1. Međunarodni Kongres u organizaciji Udruženja transfuziologa Srbije i Sekcije za transfuziologiju Srpskog lekarskog društva.

Kongres okuplja najveće stručnjake iz oblasti transfuzione i regenerativne medicine iz Srbije, regiona i sveta. Ovaj veliki Skup posvećen je savremenim temama koje su od važnosti za promociju, motivaciju i održavanje dovoljnog broja dobrovoljnih davalaca krvi, lečenje bolesnih i povređenih u domenu transplatacione medicine i bezbedne transfuzije, kao i prioriteta savremene kliničke transfuzione terapije. Posebna važnost biće data implementaciji novog Zakona o transfuzijskoj medicini i principima savremene reorganizacije transfuzione službe Srbije koja je u toku, promociji Registra davalaca retkih krvnih grupa i Registra davalaca koštne srži. Govoriće se o mestu i ulozi imunohematologije u molekularnoj eri izučavanja krvnih grupa, savremenim afereznim procedurama i ulozi specijalista transfuzione medicine u transplanatcijama tkiva i organa. Tema ovogodišnjeg Kongresa su: dobrovoljno davalaštvo krvi, imunohematologija i molekularna imunohematologija, komponente krvi, klinička transfuziona medicina, hemostaza i poremećaju hemostaze, imunobiologija i trasplataciona medicina, transfuzijom prenosive bolesti i kvalitet u transfuzionoj medicini. Kako je na 5. Kongresu započeto sa stručnim okupljanjem tehničara koji rade u Službi za transfuzionu medicinu, na ovom Kongresu očekujemo veliki broj tehničara koji rade u sluzbama za transfuzionu medicinu u zemlji i regionu. Predavanja i sažeci na srpskom i engleskom jeziku su štampani u časopisu „Bilten za transfuziologiju” (Zbornik predavanja i sazetaka).

Kongres se održava u Beogradu, glavnom gradu Srbije poznatom kao raskrsnica ili kapija Balkana. Mnoštvo istorijskih spomenika, nadaleko poznata srdačnost žitelja i jedinstvena atmosfera u restoranima, kafeima i ulicama Beograda, dodatni su razlozi da se i ove godine okupimo na 6. Kongresu transfuziologa Srbije i 1. Međunarodnom Kongresu u organizaciji Udruženja transfuziologa Srbije.

S poštovanjem,

Prof. dr Bela Balint
Dopisni član SANU
Predsednik Kongresa

Prim. dr sc. med. Snežana Jovanović Srzentić
Predsednik Organizacionog odbora

Prof. dr Branislava Belić
Predsednik Naučnog odbora

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Snežana Jovanović Srzentić

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Bela Balint

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Prof. Branislava Belić, Srbija / Serbia
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Prim. dr sc. med. Tomislav Vuk, Hrvatska / Croatia
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Dr Polonca Mali, Slovenija / Slovenia
Prim. dr Aida Đozo, Bosna i Hercegovina / Bosnia and Herzegovina
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Dalibor Ratić, Hrvatska / Croatia
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PROGRAM KONGRESA / CONGRESS PROGRAM

Sreda, 07.11.2018. / Wednesday, November 7th, 2018

12:00 *Registracija učesnika /Registraton of participants*

Sala Atlantik 1/Hall Atlantic 1

16:00 -18:10 **SESIJA: TERAPIJA KOMPONENTAMA KRVI /
SESSION: BLOOD COMPONENTS**

**Predsedništvo/Chairmen: Zoran Stanojković, Vesna Libek,
Dušan Vučetić, Jadranka Knežević**

Uvodna predavanja/Introduction lectures:

16:00-16:20 PREPARATION, USE AND CLINICAL EFFICIENCY OF BLOOD
PRODUCTS/ PRIPREMA, PRIMENA I KLINIČKA EFIKASNOST
PRODUKATA KRVI

Stanojković Z, Antić A, Vučić M, Mačukanović Golubović L.

16:20-16:40 MODERN DAY TECHNOLOGIES IN BLOOD COMPONENT
PROCESSING – UP TO DATE TRANSFUSION THERAPY/
NOVE TEHNOLOGIJE U PROCESIRANJU KRVI – SAVREMENA
KOMPONENTNA TERAPIJA

Libek V.

Usmene prezentacije/Oral presentations:

16:40-16:50 FLOW CYTOMETRIC INVESTIGATION OF BUFFY
COAT-DERIVED PLATELETS CRYOPRESERVED WITH
DIFFERENT CRYOPROTECTIVE AGENTS

*Vučetić D, Ilić V, Vojvodić D, Balint B, Subota V, Ostojić G,
Ljubenov M, Gojkov D.*

16:50-17:00 IRRADIATED BLOOD PRODUCTS AT THE BLOOD
TRANSFUSION INSTITUTE OF FB&H.

Zildžić A, Đozo A, Čatović-Baralija, E, Ahmetović-Karić G.

17:00-17:10 FILTERED PLATELET CONCENTRACION BUFFY COAT
IN NUTRIENT SOLUTION

Knežević J, Stojčić O.

17:10-17:20 PRO-INFLAMMATORY CHEMOKINE CONCENTRATION
INCREASES IN STORED WHOLE BLOOD

Adias T.C, Green M, Dick Dp, Eze E.

17:20-17:30 AUTOLOGOUS BLOOD PRODUCTS USE IN REGENERATIVE
MEDICINE – EXPERIENCES FROM MILITARY MEDICAL
ACADEMY

Jocić M, Resan M, Vukomanović A, Jovičić B, Vučetić D.

- 17:30-17:40 LEUCOREDUCTION – THE ISSUE OF QUALITY!
Libek V, Kulić A, Strugar A, Đurdjević J, Gajić I, Gojković I.
- 17:40-17:50 COULD IT BE FASTER (AND MORE EFFICIENT)?
Jovičić Gojkov D, Ostojić G, Nedimović S, Vučetić D.
- 17:50-18:10 Diskusija/Discussion

Sala Pacifik/Hall Pacific

15:00 -17:00 SESIJA: TRANSPLANTACIJA / SESSION: TRANSPLANTATION
Predsedništvo/Chairmen: Bela Balint, Dragana Stamatović,
Milena Todorović Balint, Dragana Vujić

Uvodna predavanja/Introduction lectures:

- 15:00-15:20 SYNDROMES OF GRAFT FAILURE – REASON OF POOR RESULTS AFTER ALLOGENIC STEM CELL TRANSPLANTATION/
SINDROMI SLABOSTI ALOGENOG KALEMA- UZROK NEUSPEHA
TRANSPLANTACIJE MATIČNIH ČELIJA HEMATOPOEZE
Stamatović D.

- 15:20-15:40 STEM CELL THERAPY IN PEDIATRICS/ TERAPIJA MATIČNIM
ČELIJAMA U PEDIJATRIJI
Vujić D.

Usmene prezentacije/Oral presentations:

- 15:40-15:50 TRANSFUSION SUPPORT DURING HIGH DOSE
CHEMOTHERAPY AND AUTOLOGOUS STEM CELL
TRANSPLANTATION
Todorović Balint M, Đunić I, Bila J, Balint B, Vujić D, Braić I,
Smiljanić M, Mihaljević B.

- 15:50-16:00 IMPACT OF FACTORS AFFECTING MOBILIZATION AND
COLLECTION EFFICIENCY IN AUTOLOGOUS AND ALLOGENEIC
HEMATOPOIETIC STEM CELL DONORS
Grubović Rastvorčeva R.

- 16:00-16:10 POST HEMATOPOIETIC STEM CELL TRANSPLANTATION
FOLLOW UP – 21 YEARS OF EXPERIENCE
Simić M, Vujić D, Zečević Ž, Gobeljić B, Milenković T, Minić P,
Stajić N, Košutić J.

- 16:10-16:20 HEMATOPOIETIC STEM CELL TRANSPLANTATION IN
CHILDREN IN SERBIA
Zečević Ž, Vujić D, Simić M, Olivera S, Lazić E, Samardžija G,
Gobeljić B, Andrić B, Radonjić Z, Mitrović N, Stojanović A,
Đurišić M, Jovanović T, Arsić-Arsenijević V.

- 16:20-16:30** COLLECTION, PROCESSING AND PRESERVATION OF CORD BLOOD - SINGLE CENTER EXPERIENCE
Stojanović A, Lazić Ilić E, Zečević Z, Simić M, Gobeljić B, Samardžija G, Mitrović N, Vujić D.
- 16:30-16:40.** EARLY COMPLICATIONS OF ALOGENE-TMCH
Atanasković L, Stamatović D, Tarabar O, Elez M, Živanović A, Mirosavljević S.
- 16:40-16:50** CLINICAL SIGNIFICANCE OF MOLECULAR DIAGNOSIS AND MONITORING OF TOXOPLASMOSIS IN HSCT RECIPIENTS
Štajner T, Konstantinović N, Vujić D, Zečević Z, Srbljanović J, Uzelac A, Bobić B, Đurković-Đaković O.
- 16:50-17:00** Diskusija/Discussion
- 17:00 - 17:15** Kafe pauza/Coffee break
- 17:15 -19:40** **SESIJA: IMUNOBIOLOGIJA / SESSION: IMMUNOBIOLOGY**
Predsedništvo/Chairmen: Svetlana Vojvodić, Zorana Andrić, Rada Grubović, Gordana Ostojić
- 17:15-17:35** **Uvodna predavanja/Introduction lectures:**
THE ROLE AND SIGNIFICANCE OF HLA AND KIR SYSTEMS IN HEMATOPOIETIC STEM CELL TRANSPLANTATION / ULOGA I ZNAČAJ HLA I KIR SISTEMA U TRANSPLANTACIJI MATIČNIH ČELIJA HEMATOPOEZE
Vojvodić S.
- 17:35-17:55** PROBABILITY OF FINDING A MATCHED DONOR FOR HAEMATOPOIETIC STEM CELL TRANSPLANTATION / VEROVATNOĆA PRONALAZENJA DAVAOCA MATIČNIH ČELIJA HEMATOPOEZE
Andrić Z.
- 17:55-18:15** ABO AND RHESUS INCOMPATIBILITY IN TRANSPLANT PROGRAM/ ABO I RHESUS INKOMPATIBILIJU U TRANSPLANTACIJSKOM PROGRAMU
Ostojić G, Ljubenov M, Stamatović D, Vavić N, Vučetić D.
- 18:15-18:25** **Usmene prezentacije/Oral presentations:**
KIR RECEPTORS IN SERBIAN POPULATION
Jovanović B, Andrić Z, Simonović R, Blagojević G.
- 18:25-18:35** HEMATOPOIETIC STEM CELLS DONOR: FROM RECRUITMENT TO DONATION STEM CELLS- CASE REPORT
Blagojević G, Andrić Z, Simonović R, Jovanović B, Pisarević B.

- 18:35-18:45** FLOW CYTOMETRY IN HEMATOPOIETIC STEM CELLS TRANSPLANTATION - OUR EXPERIENCE
Samardžija G, Mitrović N, Šerbić O, Andrić B, Zečević Ž, Vujić D.
- 18:45-18:55** POSITIVE AND NEGATIVE SELECTION OF HEMATOPOIETIC STEM CELLS – SINGLE CENTER EXPERIENCE
Lazić Ilić E, Stojanović A, Zečević Z, Simić M, Gobeljić B, Andrić B, Samardžija G, Mitrović N, Šerbić O, Vujić D.
- 18:55-19:05** SELECTION OF PATIENTS FOR CADAVERIC KIDNEY TRANSPLANTATION IN 2017
Dukić T, Simonović R, Dmitrović J, Lako Šoškić B, Andrić Z.
- 19:05-19:15** PRESENCE OF DONOR SPECIFIC ANTIBODIES-CHALLENGE IN KIDNEY TRANSPLANTATION -CASE REPORT
Dmitrović J, Dukić T, Simonović R, Korać R, Jovanović B, Andrić Z.
- 19:15-19:40** Diskusija/Discussion

Četvrtak, 08.11.2018. / Thursday, November 8th, 2018

Sala Atlantik 1/Hall Atlantic 1

- 09:00 -11:20** **SESIJA: KVALITET U TRANSFUZILOGIJI-SLOBODNE TEME /
SESSION: QUALITY MANAGEMENT-MISCELLANEOUS**
**Predsedništvo/Chairmen: Tomislav Vuk, Ana Antić,
Milica Dukić Novaković**
- 09:00-09:20** **Uvodna predavanja/Introduction lectures:**
ROLE AND IMPORTANCE OF QUALITY MANAGEMENT
IN TRANSFUSION MEDICINE
Vuk T.
- 09:20-09:40** FACTORS FOR IMPROVING THE QUALITY OF
PLATELET CONCENTRATES/ FAKTORI POBOLJŠANJA
KVALITETA KONCENTRATA TROMBOCITA
Antić A, Stanojković Z, Vučić M, Vacić N.
- 09:40 – 09:50** **Usmene prezentacije/Oral presentations:**
HARMONIZATON OF LEGISLATION WITH EU
LEGISLATION – CHALLENGES, DILLEMAS, RESPONSIBILITY
Rašović G.
- 09:50-10:00** IMPORTANCE OF EXTERNAL QUALITY CONTROL
OF THE LABORATORY FOR BLOOD DONORS TESTING
IN THE NATIONAL BLOOD TRANSFUSION INSTITUTE OF SERBIA
Dukić Novaković M, Jovičić M, Stamenić Lj, Kosović S, Žujović S.
- 10:00-10:10** SIGNIFICANCE OF EXTERNAL INTERLABORATORY CONTROLS
AT TRANSFUSION TRANSMITTED DISEASES MARKERS
DEPARTMENT OF THE BLOOD TRANSFUSION INSTITUTE
OF SERBIA
*Antonijević I, Damjanović V, Stamenić Lj, Đilas I, Jovičić M,
Dukić Novaković M.*
- 10:10-10:20** QUALITY INDICATORS FOR DISCARDING BLOOD COMPONENTS
IN REGIONAL CENTER FOR TRANSFUSION MEDICINE SHTIP
Shorova M, Vitlarova J, Ivanova N, Petkovik E, Velkova E.
- 10:20-10:30** WRONG BLOOD IN TUBE: AN OCCASIONAL LAPSE
OR A SIGNIFICANT HEALTH CARE DANGER
Dolinar U, Bricl I.
- 10:30-10:40** TRANSFUSION ADVERSE REACTIONS AND
EVENTS – EIGHT YEARS OVERVIEW
Vasiljević Jovanović B, Jovanović Srzentić S, Bogdanović G.

- 10:40-10:50** BLOOD SUPPLY AND INDICATIONS FOR ITS USE AT THE UNITED NATIONS (UN) SECOND LEVEL HOSPITAL
Borovčanin N, Vučetić D.
- 10:50-11:00** BIOREGENERATIVE FIBRIN AS A VALUABLE TOOL FOR REDUCING ALLOGENEIC BLOOD TRANSFUSION
Abazović Dž, Mićović S, Boričić M, Čalija B, Strugarević E, Henk Box H, Grubor N, Everts P.
- 11:00-11:20** Diskusija/Discussion

Sala Pacifik/Hall Pacific

08:30-09:00 **SIMPOZIJUM/SYMPIOSIUM: ROCHE**
NAT-SCREENING: FROM IMPLEMENTATION TO THE NEXT GENERATION, *Experiences at Sanquin Blood Supply*
Dr Anton van Weert, PhD, MBA Sanquin Blood Supply Foundation

09:30-11:00 **SESIJA: TRANSFUZIJOM PRENOSIVE BOLESTI / SESSION: TRANSFUSION TRANSMISSIBLE DISEASES**
Predsedništvo/Chairmen: Sanja Bogdanović, Dušan Vučetić, Tatjana Makarovska Bojadžieva, Vesna Libek

09:30-09:50 Uvodna predavanja/Introduction lectures:
SCREENING OF TRANSFUSION TRANSMISSIBLE INFECTIONS IN BLOOD DONORS/ SKRINING TRANSFUZIJOM PRENOSIVIH INFEKCIJA KOD DAVALACA KRVI
Bogdanović S.

09:50-10:10 TRANSFUSION-TRANSMISSIBLE INFECTIONS AMONG SERBIAN BLOOD DONORS: TEN YEAR (2005-2014) DATA/ TRANSFUZIJOM PRENOSIVE INFEKCIJE KOD DAVALACA KRVI U SRBIJI: DESETOGODIŠNJE ISKUSTVO (2005-2014)
Vučetić D, Jovičić M, Kecman G, Maslovarić I, Ilic V.

10:10-10:20 Usmene prezentacije/Oral presentations:
CONFIRMATION TESTING RESULTS IN BLOOD DONORS POPULATION TO TRANSFUSION TRANSMISSIBLE DISEASES MARKERS
Damjanović V, Jovičić M, Antonijević I, Dukić Novaković M, Stamenić Lj.

10:20-10:30 COMPARATIVE STUDY ON TRANSFUSION TRANSMISSIBLE INFECTIONS IN BLOOD DONORS
Makarovska Bojadžieva T, Nikolova J, Velkova E, Grubović Rastvorčeva R, Useini S.

10:30-10:40 TOXOPLASMA GONDII AND RISK FOR TRANSMISSION BY BLOOD TRANSFUSION
Stopić M, Bobić B, Štajner T, Uzelac A, Konstantinović N, Savić O, Jovanović Srzentić S, Đurković-Đaković O.

10:40- 11:00 Diskusija/Discussion
11:00 - 11:30 Kafe pauza/Coffee break

11:30 - 12:30 Sala Pacifik/Hall Pacific:
SIMPOZIJUM/SYMPIOSIUM: ABBOTT
ALINITY S SYSTEM IMPLEMENTATION- EXPERIENCE FROM
CROATIAN INSTITUTE FOR TRANSFUSION MEDICINE, CITM
Miljana Stojić Vidović, MD, transfusion medicine specialist, CITM
ALINITY S ASSAYS - ROBUSTNESS TO BIOTIN INTERFERENCE
Mirka Berendika, MD, Abbott

12:30 - 13:30 Ručak / Lunch

13:30- 17:50 **PLENARNA SESIJA/PLENARY SESSION**
Predsedništvo/Chairmen: Bela Balint, Branislava Belić,
Snežana Jovanović Srzentić

Plenarna predavanja/Plenary lectures
13:30-14:10 APHERESIS IN THE CLINICAL SETTINGS – EXISTING/UPCOMING
THERAPEUTIC APPROACHES/ AFEREZE U LEČENJU BOLESNIKA-
POSTOJEĆI I BUDUĆI TERAPIJSKI PRISTUPI
Balint B, Todorović-Balint M, Stamatović D, Ostojić G.

14:10-14:50 LAW ON TRANSFUSION MEDICINE - IMPLEMENTATION IN
PRACTICE/ ZAKON O TRANSFUZIJSKOJ MEDICINI-
IMPLEMENTACIJA U PRAKSI
Belić B.

14:50-15:30 TRANSFUSION MEDICINE, REGENERATIVE MEDICINE,
AND CELL THERAPIES-QUALITY ASSESSMENT OF THE
CD34+ CELL GRAFTS FOR AUTOLOGOUS TRANSPLANTATION
Rožman P.

15:30 - 15:50 Kafe pauza/Coffee break

15:50- 16:30 ORGAN TRANSPLANTATION IN THE ERA OF NEW H&I
TECHNOLOGIES
Naumova E.

16:30 -17:10 NEW BLOOD GROUP, NEW ANTIGEN – DAILY BUISNESS OF
THE ISBT RED CELL IMMUNOGENETICS AND BLOOD GROUP
TERMINOLOGY WORKING PARTY
Gassner C.

17:10 -17:50 THE EFFECT OF ANTIGENIC VARIATIONS OF BLOOD CELLS
ON TRANSFUSION REACTIONS
Bayik M.

18:30 **SVEČANO OTVARANJE-KOKTEL DOBRODOŠLICE/
OPENING CEREMONY-WELCOME COCTAIL**
Hotel Crowne Plaza
*UMETNIČKI PROGRAM: Profesor Oliver Njego i Profesor Nikola Rackov/
PERFORMANCE by Professor Oliver Njego and Professor Nikola Rackov*

Petak, 09.11.2018. / Friday, November 9th, 2018

Sala Atlantik 1/Hall Atlantic 1

- 09:00 -11:30** **SESIJA: IMUNOHEMATOLOGIJA /
SESSION: IMMUNOHEMATOLOGY**
**Predsedništvo/Chairmen: Nevenka Bujandrić, Emilija Velkova,
Gordana Guzijan, Aida Dozo**
- 09:00-09:20** **Uvodna predavanja/Introduction lectures:**
UNEXPECTED RED CELL ANTIBODY – DETECTION AND
IDENTIFICATION BY SEROLOGY/ SEROLOŠKO OTKRIVANJE
I UTVRĐIVANJE SPECIFIČNOSTI NEOČEKIVANIH
ANTIERITROCITNIH ANTITELA
Bujandrić N.
- 09:20-09:40** CLINICAL SIGNIFICANCE OF RED CELL ANTIBODY TITER -
CURRENT RECOMMENDATIONS FOR DETERMINATION AND
INTERPRETATION/ KLINIČKI ZNAČAJ TITRA
ANTIERITROCITNIH ANTITELA – AKTUELNE PREPORUKE ZA
UTVRĐIVANJE I INTERPRETACIJU
Jovanović Srzentić S.
- 09:40-09:50** **Usmene prezentacije/Oral presentations:**
ANTI-ERYTHROCYTE ANTIBODIES DETECTED IN PREGNANT
WOMEN AT BLOOD TRANSFUSION INSTITUTE OF SERBIA
FROM JANUARY 1ST 2015 TO JUNE 30TH 2018
Radović I, Đorđević R, Jovanović Srzentić S, Dmitrović B.
- 09:50-10:00** NEONATAL HYPERBILIRUBINEMIA CAUSED BY ANTI-c
ANTIBODIES-CASE REPORT
Rangelov Kulezić J, Popović R.
- 10:00-10:10** IS IT TIME TO REVISE THE RhD PROPHYLAXIS PROTOCOLS?
*Velkova E, Plasevska-Karanfilska D, Useini S, Makarovska-Bojadžieva T,
Nikolova I, Angelovski J, Hristova-Dimceva A, Petkovic E.*
- 10:10-10:20** THE FIRST RESULTS IN GENOTYPING SEROLOGICAL WEAK
FORMS OF THE D ANTIGEN AMONG BLOOD DONORS OF
REPUBLIKA SRPSKA
*Guzijan G, Jukić B, Milosavić M, Selak-Djukelić B,
Kovačević B, Udovčić D.*
- 10:20-10:30** ARE WE READY FOR TARGET DIAGNOSTICS IN TRANSFUSION
MEDICINE? ROUTINE COMBINATION OF HPA GENOTYPING AND
ANTI-HPA ANTIBODIES (CASE STUDY)?
Nedić D, Knežević J, Primorac A, Lilić M.

- 10:30-10:40** AN EXAMPLE OF ALLOANTIBODY DIRECTED AGAINST HIGH FREQUENCY ANTIGEN
Đozo A, Jovanović Srzentić S, Kurilić J.
- 10:40-10:50** TYPED DONOR REGISTER SEARCH FROM 2017 TO 2018 AT THE BLOOD TRANSFUSION INSTITUTE OF SERBIA
Stamenić Lj, Dukić Novaković M, Jovičić M, Damjanović V, Antonijević I.
- 10:50-11:00** COMPARATIVE STUDY ON RED BLOOD CELL ANTIBODIES IN BLOOD DONORS
Makarovska Bojadžieva T, Velkova E, Nikoloska I, Grubović Rastvorčeva R, Angelovski R.
- 11:00-11:10** THE FREQUENCY OF ANTI-ERYTHROCYTE ANTIBODIES IN DONATED BLOOD UNIT
Cvijović A, Vučinić S, Praštalo-Grubiša M, Zonjić J, Šćepanović T, Rašović G.
- 11:10-11:30** Diskusija/Discussion

Sala Pacifik/Hall Pacific

- 08:30 -11:00** **SESIJA: DOBROVOLJNO DAVALAŠTVO KRVI / SESSION: BLOOD DONATION**
Predsedništvo/Chairmen: Nataša Vavić, Gordana Ahmetović Karić, Polonca Mali
- 08:30-08:50** **Uvodna predavanja/Introduction lectures:**
»FIRST, DO NO HARM« - STILL HOLDING TRUE?
Mali P.
- 08:50-09:10** DONOR PLATELETPHERESIS AT THE BTIS – DIRECTIONS OF DEVELOPMENT/ DONORSKE TROMBOCITAFEREZE U INSTITUTU ZA TARNSFUZIJU KRVI SRBIJE-PRAVCI RAZVOJA
Vavić N, Sindić M, Špuran Z, Jeremić-Jojić I, Erić B.
- 09:10-09:20** **Usmene prezentacije/Oral presentations:**
PROFESSIONAL CHALLENGES IN MEDICAL CARE IMPROVEMENT: BLOOD DONOR'S HEALTH PRESERVATION
Polanda Lasica V.
- 09:20-09:30** THE EFFECT OF REPEATED BLOOD DONATION ON SERUM FERRITIN LEVELS AMONG VOLUNTARY BLOOD DONORS
Ahmetović Karić G, Catović-Baralija E.
- 09:30-09:40** STRUCTURE OF BLOOD DONORS IN THE REGIONAL CENTER TETOVO
Kocovska E, Timova T.

- 09:40-09:50** SOME ASPECTS OF BLOOD DONATION IN THE NATIONAL INSTITUTE FOR TRANSFUSION MEDICINE IN SKOPJE IN 2017 – YOUNG DONORS IN THE NATIONAL INSTITUTE FOR TRANSFUSION MEDICINE SKOPJE, REPUBLIC OF MACEDONIA IN 2017
Todorovski B, Blagoevska M, Useini S, Grubović Rastvorčeva R, Andonov G, Petković E, Damevska Todorovska O.
- 09:50-10:00** EDUCATION OF THE ADOLESCENTS – INVESTMENT INTO FUTURE
Vučičević Miladinović L, Knežević M, Rodić I, Džodić N, Serafimović D, Subotić G.
- 10:00-10:10** THE MOST SUCCESSFUL YEAR OF THE BLOOD TRANSFUSION INSTITUTE OF SERBIA
Knežević M, Vučićević Miladinović L, Rodić I, Džodić N, Serafimović D, Subotić G.
- 10:10-10:20** “ONCE IS NOT ENOUGH“- KNOWLEDGE, ATTITUDES AND PRACTICES (KAP) SURVEY OF THE VOLUNTARY NON-REMUNARATED BLOOD DONATION IN SERBIA
Čukić M, Milojević S, Avalić V, Pešić Zarić J, Dragičević V.
- 10:20-10:30** AUTOMATED PLATELET COLLECTION IN THE INSTITUTE FOR TRANSFUSION MEDICINE OF REPUBLIC OF MACEDONIA
Useini S, Grubović R, Petković E, Andonov G, Raka F, Muaremoska-Useini S, Todorovski B.
- 10:30-10:40** DONOR PLATELETPHERESIS IN BLOOD TRANSFUSION CENTER NIS IN 2017
Petrović M.
- 10:40-11:00** Diskusija/Discussion
- 11:10 – 11:30** Kafe pauza/Coffee break
- 11:30 – 12:00** Sala Atlantik 1/Hall Atlantic 1:
SIMPOZIJUM/SYMPIOSIUM: DIAHEM GRAMMIM
THE APPROACH TO ANTIBODY IDENTIFICATION SOFTWARE.
Katarzyna Malesa, Field Application Specialist,
Blood safety Channel Partners CEEU
- 12:00 -12:45** Sala Pacifik/Hall Pacific:
SIMPOZIJUM/SYMPIOSIUM: SIEMENS HEALTHINEERS
BEZBEDNO TESTIRANJE KRVI DOBROVOLJNIH DAVALACA U OKVIRU KOMPANIJE SIEMENS HEALTHINEERS – KAKO TO RADIMO DANAS, A KAKO SUTRA
mag. Drago Arzenšek Country Business Lead Slovenia
SIEMENS HEALTHCARE LABORATORY DIAGNOSTICS

12:45 -13:15 Sala Atlantik 1/Hall Atlantic 1:
SIMPOZIJUM/SYMPIOSIUM: VICOR
HEMOSTAZA KAO TRADICIJA I NOVI IZAZOVI
Sofija Marjanović, stručni saradnik, Vicor

13:15 - 14:15 Ručak/Lunch

14:15 -14:45 Sala Pacifik/Hall Pacific:
SIMPOZIJUM/SYMPIOSIUM: PFIZER
PRIMENA DALTEPARINA U LEČENJU TROMBOEMBOLIJSKIH
STANJA
Dr Nebojša Savić
TROMBOZA V. JUGULARIS EXTERNE ET V. SUBCLAVIAE
L. DEX U TRUDNOĆI OSTVARENOJ VANTELESNOM
OPLODNJOM
Prim. Dr Ivana Pešić Stevanović

Sala Pacifik/Hall Pacific

15:00-17:15 **SESIJA: HEMOSTAZA/
SESSION: HEMOSTASIS**
**Predsedništvo/Chairmen: Danijela Miković, Nihal Özdemir,
Nebojša Antonijević**

15:00-15:20 **Uvodna predavanja/Introduction lectures:**
LESSONS LEARNT FROM RARE BLEEDING
DISORDERS DATABASES
Miković D.

15:20-15:40 AFIBRINOGENAEMIA – DIAGNOSTIC AND
THERAPEUTIC APPROACH
Özdemir N.

15:40-15:50 **Usmene prezentacije/Oral presentations:**
SERBIAN PATIENTS WITH FACTOR XIII DEFICIENCY
AND AFIBRINOGENAEMIA: FOLLOW UP WITHIN THE
PRO-RBDD PROJECT
Saračević M, Miljić P, Mičić D, Rodić P, Miković D.

15:50-16:00 THE IMPORTANCE OF THE USE OF NEW PLATELETS
PARAMETERS (CD61 AND RETICULATED PLATELETS)
IN LABORATORY MONITORING OF THROMBOCITOPENIA
Stanković B, Mitrašinović D, Milanović I, Vrhovac S.

16:00-16:15 OPTIMALIZATION OF DUAL ANTIPLATELET AND
TRIPLE ANTITHROMBOTIC THERAPY IN PATIENTS TREATED
WITH PERCUTANEOUS CORONARY INTERVENTIONS
*Antonijević N, Stojanović M, Jovanović LJ, Veljić I, Aleksandrić S,
Matić D, Kocijančić A, Kanjuh V.*

- 16:15-16:25** ANTIPLATELET THERAPY IN NEUROLOGICAL PATIENTS IN GENERAL HOSPITAL VALJEVO
Matić S, Mihajlović M.
- 16:25-16:35** PREVENTION OF THROMBOEMBOLISM IN PATIENTS WITH NON-VALVULAR ATRIAL FIBRILATION, ORAL ANTICOAGULANTS AND COMPLICATIONS
Gegić S.
- 16:35-16:45** LABORATORY MONITORING OF NON-VITAMIN K ANTAGONIST ORAL ANTICOAGULANTS
Lokar Segla M.
- 16:45-16:55** THROMBOSIS OF V. PORTE AND V. LIENALIS IN PREGNANT WOMEN WITH THROMBOPHILIA – CASE STUDY
Pešić Stevanović I, Antić D, Milovanović Z, Ristić S, Miković Ž.
- 16:55-17:15** Diskusija/Discussion

Sala Atlantik 1/Hall Atlantic 1

- 16:30 -18:00** POSTER SESIJA (PP-001 - PP-025) /
POSTER SESSION (PP-001 - PP-025)
**Predsedništvo/Chairmen: Snežana Jovanović Srzentić,
Sanja Bogdanović, Nataša Vavić**

- 20:30** SVEČANA VEČERA / GALA DINNER
EVENT CENTAR KOPERNIKUS 6 10
Ušće bb, Beograd, (kod Muzeja savremene umetnosti)

Subota, 10.11.2018. / Saturday, November 10th, 2018

Sala Pacifik/Hall Pacific

- 09:30-11:40** **SESIJA: KLINIČKA TRANSFUZIJA /
SESSION: CLINICAL TRANSFUSION**
**Predsedništvo/Chairmen: Dragica Vučelić, Olivera Šerbić,
Leposava Sikimić**
- 09:30-09:50** **Uvodna predavanja/Introduction lectures:**
CLINICAL TRANSFUSION PRACTICE IN PEDIATRICS
EMERGENCIES IN PEDIATRIC/ KLINIČKA
TRANSFUZIJSKA PRAKSA U PEDIJATRIJI HITNA STANJA
U PEDIJATRIJI
Šerbić O.
- 09:50-10:10** TRANSFUSION APPROACHES IN PATIENTS WITH LIVER
DISEASE/ TRANSFUZIOLŠKI PRISTUP KOD PACIJENATA
SA OBOLJENJEM JETRE
Vučelić D.
- 10:10-10:20** **Usmene prezentacije/Oral presentations:**
THE IMPORTANCE OF TESTING THE PLATELET FUNCTION
BY IMPEDANCE AGGREGOMETRY IN ELECTIVE
ORTHOPAEDIC SURGERY
Sikimić L, Bašcarević Z.
- 10:20-10:30** ROTEM GUIDED TREATMENT OF TRAUMA PATIENTS
*Dinić R, Životić B, Vasiljević Jovanović B, Štrbac N,
Mladenović N, Vlatković A.*
- 10:30-10:40** PLACE OF IRRADIATED BLOOD DERIVATIVES IN CLINICAL
TRANSFUSION AMONG ELDERLY PEOPLE AND CHILDREN
Dimitrijević G, Kačanski N.
- 10:40-10:50** USE OF IRRADIATED BLOOD COMPONENTS AT UMC
MARIBOR BETWEEN 2013 AND 2017.
Živković B, Lokar L.
- 10:50-11:00** EFFICACY OF THERAPEUTIC PLASMA EXCHANGE IN
THE TREATMENT OF MULTIPLE MYELOMA PATIENTS
WITH HYPERVISCOSITY SYNDROME
*Cvetković Z, Kulić A, Marković R, Đurković V, Bibić T, Strugar A,
Jemcov T, Libek V.*
- 11:00-11:10** THERAPEUTIC PLASMA EXCHANGE IN THE TREATMENT
OF NEUROLOGICAL DISEASES IN CHILDREN
*Andrić B, Šerbić O, Radonjić Z, Ostojić S, Kovačević G, Vučetić B,
Ristić S, Kovačević B, Kravljanac R.*

11:10-11:20 THE EFFECT OF THE INTRODUCTION OF THE MAXIMAL SURGICAL BLOOD ORDERING SCHEDULE IN THE GENERAL HOSPITAL PANCEVO
Mihailović Arežina A, Pešić J, Drobnjaković S, Railić – Ristovska R.

11:20-11:40 Diskusija/Discussion

11:50-12:10 Kafe pauza/Coffee break

12:15 -13:30 **POSTER SESIJA (PP-026 - PP-044) /
POSTER SESSION (PP-026 - PP-044)**
**Predsedništvo/Chairmen: Snežana Jovanović Srzentić,
Sanja Bogdanović, Nataša Vavić**

13:15 - 14:15 Posluženje/Buffer

Sala Atlantik 1/Hall Atlantic 1

09:00-13:00 **TEHNIČARSKA SESIJA / TECHNICIAN SESSION**
**Predsedništvo/Chairmen: Tanja Stamatović, Svetlana Čulafić,
Branislava Vasiljević Jovanović, Zdravko Gulan, Olga Knežić,
Suzana Kačar**

09:00-09:20 **Uvodna predavanja/Introduction lectures:**
PROVIDING A SAFE AND HEALTHY WORK ENVIRONMENT
FOR EMPLOYEES OF THE BLOOD TRANSFUSION CENTRE
OF SLOVENIA
Lovšin N.

09:20-09:40 NURSES KNOWLEDGE ABOUT TRANSFUSION ADMINISTERING
IN THE HEALTH INSTITUTIONS IN THE REPUBLIC OF CROATIA
AND REPUBLIC OF SERBIA/ ZNANJE MEDICINSKIH SESTARA
O PRIMENI TRANSFUZIJE U ZDRAVSTVENIM USTANOVAMA
REPUBLIKE HRVATSKE I REPUBLIKE SRBIJE
*Ratić D, Vlajsavljević Z, Trifunčević S, Piškorjanac S,
Ferenac – Kiš M, Samardžija M.*

09:40-09:50 **Usmene prezentacije/Oral presentations:**
ORGANIZATION OF THE WORK PROCESS FOLLOWING
THE ADOPTION OF THE NEW ACT ON TRANSFUSION MEDICINE
Stamatović T, Rodić I, Bogdanović G, Savić O, Kovač M.

09:50-10:00 ACTIVITIES OF THE BLOOD AND BLOOD PRODUCTS
TESTING, DISTRIBUTION AND HAEMOVIGILANCE DEPARTMENT
IN 2017.
Tomić D, Vasiljević Jovanović B, Životić B.

10:00-10:10 PLATELET REFRACTORINESS IN PREGNANT WOMEN
WITH THROMBOTIC THROMBOCYTOPENIC PURPURA-
CASE REPORT
Strajnić D, Vojvodić S, Ademović Sazdanić D, Lulašić A.

- 10:10-10:20** THE IMPORTANCE OF A TEMPORARY DETERMINATION OF THE COAGULATION STATUS FOR THE ADEQUATE THERAPY
Kačar S.
- 10:20-10:30** IMPROVING ANTIBODY SCREENING TESTING IN BLOOD DONORS USING AUTOMATION AT THE BLOOD TRANSFUSION INSTITUTE OF SERBIA
Žujović S, Krsmanović S, Stamenić Lj, Jovičić M, Dukić Novaković M.
- 10:30 -10:40** IDENTIFICATION OF ERYTHROCYTE ANTIBODIES WITHIN PRETRANSFUSION TESTINGS- ONE YEAR EXPERIENCE
Nedić V.
- 10:40-10:50** TRANSFUSION OF BLOOD COMPONENTS IN THE TREATMENT OF CARDIAC SURGERY PATIENTS
Maslovarić M, Antić A, Stanojković Z.
- 10:50-11:00** PREPARATION AND ISSUE OF BLOOD PRODUCTS FOR THE PATIENT AT THE CENTER FOR TRANSFUSION MEDICINE MARIBOR
Mlakar M.
- 11:00-11:10** INFORMATION TECHNOLOGY AS A TOOL FOR IMPROVING SAFETY OF TRANSFUSION TREATMENT
Čegec V, Očić T, Perković T, Herceg M, Vuk T, Jukić I.
- 11:10-11:20** DONOR THROMBOCYTOPHERESIS ON SPECTRA OPTIA
Stojković N, Ostojić G, Vučetić D.
- 11:20-11:30** CONNECTION OF THROMBOCYTES NUMBER AMONG VOLUNTARY THROMBOCYTES DONORS BEFORE THROMBOCYTAPHERESIS IN RELATION TO NUMBER OF THROMBOCYTES IN THE AVAILABLE PREPARATION
Čuk M, Knežević J.
- 11:30-11:40** OUR INITIAL RESULTS IN THE NAT METHOD TESTING
Čovrk A, Čatović-Baralija E, Sandžić A.
- 11:40-11:50** SIGNIFICANCE OF THE ESTABLISHED PROCEDURE FOR HIGH RESOLUTION HLA TYPING RESULT
Stanković S, Al Mamoori A, Tomić M, Jovanović B, Andrić Z.
- 11:50-12:10** Kafe pauza/Coffee break
- 12:10-12:20** COMPARATIVE EVALUATION OF PATIENT SELF-TESTING AND STANDARD LABORATORY METHOD IN PATIENTS ON ORAL ANTICOAGULANT THERAPY: PRELIMINARY RESULTS IN 54 PATIENTS
Al-Mamoori A, M, Miković D, Maslač A, Saračević M, Basarić D.

- 12:20-12:30** VEINPUNCTURES IN THE PERIOD OF 2016 - 2017.
IN THE TRANSFUSION CENTER OF THE UNIVERSITY
CLINICAL HOSPITAL MOSTAR
Nikić K, Masatović N, Banović D, Knežević J.
- 12:30-12:40** ADVANTAGES OF AUTOMATISATION IN ZVEZDARA
UNIVERSITY MEDICAL CENTER
*Mitrović M, Komatina B, Biševac S, Milovanović M, Tomić A,
Petković S, Jovanović J, Dobrila Savić D, Knežević Z, Živanović J,
Đurović S, Živković F, Burić G, Šuput-Tomaš Lj, Paunović M.*
- 12:40-12:50** EMERGENCY INTERACTIONS
Golemac I, Bošnjak J, Stojčić O, Knežević J.
- 12:50-13:00** INHERITANCE OF BLOOD TYPES CASE REPORT
Musić E, Fejić E, Đozo A, Šahović A.
- 13:00-13:10** DETERMINATION OF D WEAK ANTIGEN AND ITS SIGNIFICANCE
Stojiljković A, Dramićanin N, Đorđević N, Rogić B, Tomić D, Životić B.
- 13:10 - 14:00** Posluženje/Bufferet
- 13:30 -14:15** **TEHNIČARSKA POSTER SESIJA (PP-045 - PP-055) /
TECHNICIAN POSTER SESSION (PP-045 - PP-055)**
**Predsedništvo/Chairmen: Tanja Stamatović,
Svetlana Čulafić, Branislava Vasiljević Jovanović, Zdravko Gulan,
Olga Knežić, Suzana Kačar**
- 14:00-14:30** **UDRUŽENJE TRANSFUZIOLOGA SRBIJE /
TRANSFUSION MEDICINE ASSOCIATION**
- 14:30-15:00** **ZATVARANJE KONGRESA/CLOSING CEREMONY**

Šesti kongres transfuziologa Srbije, akreditovan kao međunarodni i prvi međunarodni kongres
u organizaciji Udruženja transfuziologa Srbije, pod brojem odluke
153-02-1550/2018-01 od 21.05.2018. godine, i evidencionim brojem **A-1-1150/18,**
sa **15 bodova za predavače, 13 bodova za usmenu prezentaciju,**
11 bodova za poster prezentaciju i 10 bodova za pasivno učešće.

Sixth Congress of transfusion medicine specialists of Serbia, accredited as international and first
international Congress in organization of Transfusion Medicine Association of Serbia, decision number
153-02-1550/2018-01, dated on May 21st, 2018, document number
A-1-1150/18, with 15 credits for lecturers, 13 credits for oral presentation,
11 credits for poster presentation and 10 credits for participants.

POSTER PRESENTATIONS / POSTER PREZENTACIJE

- PP-001** EVALUATION OF PLATELET ACTIVATION DURING STORAGE PERIOD IN LEUCODEPLETED PLATELET CONCENTRATES
Vučić M, Stanojković Z, Antić A, Vučić J, Balint B.
- PP-002** OVERVIEW OF THE PRODUCTION OF CRYOPRECIPITATE IN OUR REGIONAL CENTER FOR BLOOD TRANSFUSION -SHTIP, MACEDONIA
Vitlarova J, Shorova M, Ivanova N, Velkova E, Veresa V, Panev B.
- PP-003** APHERESIS COLLECTION OF PERIPHERAL BLOOD STEM CELLS IN HEMATOLOGICAL PATIENTS AND HEALTHY DONORS - 17 YEARS OF EXPERIENCE
Grubović Rastvorčeva R, Useini S, Georgievski B, Cevreska L, Genadijeva-Stavrić S, Petkovikj E, Andonov G, Pivkova A, Stojanoski Z, Cadievski L, Hristova-Dimčeva A, Grubović M.
- PP-004** CORD BLOOD STEM CELL TRANSPLANTATION – OUR EXPERIENCE
Gobeljić B, Zečević Ž, Simić M, Lazić E, Stojanović A, Vujić D.
- PP-005** MAINTAINING OF QUALITY MANAGEMENT SYSTEM IN THE STEM CELL COLLECTION FACILITY AS A PREREQUISITE FOR JACIE ACCREDITATION
Grubović Rastvorčeva R, Useini S, Petkovikj E, Andonov G, Neceva V, Todorovski B, Todorovska E, Velkova E, Makarovska-Bojadžieva T, Apostolovska R, Raka F, Grubović M.
- PP-006** HAPLOTYPIC COMBINATIONS OF HLA-DRB1, HLA-DRB3/4/5 AND HLA-DQB1 GENES
Simonović R, Jovanović B, Dukić T, Dmitrović J, Andrić Z.
- PP-007** THE SIGNIFICANCE OF HLA TYPING IN THE DIAGNOSIS OF CELIAC DISEASE
Živković Đorđević S.
- PP-008** AUTOMATIC TEMPERATURE MONITORING - THE PATH TO SAFE BLOOD
Milosavljević Knežević N, Krga Milanović M.
- PP-009** IMPLEMENTATION OF SOFTWARE SYSTEM AND SIGNIFICANCE
Ljuca A, Staljo S, Bradarić F.
- PP-010** ARE WE FULFILL THE REQUIREMENTS AND EXPECTATIONS OF OUR CUSTOMERS?
Dostović-Halilović S, Kurilić J, Miličić V.
- PP-011** THE EFFECT OF MELATONIN ON RATS THYMOCYTES PROLIFERATION AFTER CHRONIC EXPOSURE TO MICROWAVE RADIATION OF MOBILEPHONES
Sokolović D, Pavlović V, Sokolović D.
- PP-012** PREVALENCE OF HCV INFECTION AMONG BLOOD DONOR POPULATION IN SOUTH BACKA DISTRICT – 5 YEARS STUDY
Budakov Obradović Z, Grujić J, Bujandrić N.
- PP-013** BLOOD DONOR TYPED AS RHD*WEAK PARTIAL 11 – CASE REPORT
Velkova E, Hristova-Dimčeva A, Makarovska-Bojadžieva T, Petkovska V.

- PP-014** THE SUBGROUPS OF GROUP A IN BLOOD DONOR – Ax
Grujić J, Budakov Obradović Z, Bujandrić N.
- PP-015** BLOOD GROUP AND DISEASE CONNECTION
Filipović S, Radonjić D.
- PP-016** CASE REPORT EXAMPLE OF ANTI- Lub ANTIBODIES
Đozo A, Raos M, Golubic- Cepulic B, Kurilic J.
- PP-017** DETECTION AND SIGNIFICANCE OF DONATH-LANDSTEINER ANTIBODY IN A GIRL WITH HEMOLYTIC ANEMIA
Radonjić Z, Andrić B, Mičić D, Šerbić O, Štrbac N, Dinić R.
- PP-018** CONTROVERSY WITH ANTI Rh (e) AUTOANTIBODY : SELECTION OF BLOOD FOR TRANSFUSION
Vilić-Hasanović V, Đozo A, Ljuca A.
- PP-019** SENSIBILIZATION OF Jka ANTIGEN - CASE REPORT
Pešić Stevanović I, Ljubenov M, Vučetić D, Ristić S.
- PP-020** RARE Rh E/e NEGATIVE ANTITHETICAL ANTIGENS FOUND ONLY AMONG WOMEN WITH AT LEAST ONE HISTORY OF PREGNANCY
Adias T. C, Isaac I. Z, Erhabor O, John R. T, Isezuo A. S, Ajayi O.I, Yakubu A.
- PP-021** FAST AND RELIABLE - DETERMINATION OF BLOOD TYPE BY “LATERAL FLOW” METHOD
Gajić I, Libek V, Kulić A, Strugar A, Đurđević J.
- PP-022** SUMMARY OF BLOOD DONATION IN THE INSTITUTE FOR TRANSFUSION MEDICINE OF REPUBLIC OF MACEDONIA
Andonov G, Useini S, Grubović R, Petkovikj, Todorovski B.
- PP-023** COMPARISON OF BLOOD DONOR PROFILE –WHAT IS NEW AFTER ONE DECADE
Petkovikj E, Useini S, Andonov G, Grubovic R, Blagoevska M, Todorovska E, Mitevska L.
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