



**SECOND FORUM OF THE
ACADEMY OF MEDICAL SCIENCES (AMS)
OF THE SERBIAN MEDICAL SOCIETY (SMS)**

**May 30 – 31 2025,
Belgrade
SMS House, Queen Natalia St. No 1-3**

**The first symposium, May 30. 2025.
"MODERN CONCEPTS OF PREVENTION,
DIAGNOSIS AND TREATMENT OF VARIOUS
PATHOLOGICAL CONDITIONS"**

**The second symposium, may 31. 2025
"UPDATES IN PREVENTION, DIAGNOSIS AND
TREATMENT FROM THE PERSPECTIVE OF
VARIOUS MEDICAL SPECIALTIES"**

Both meetings are accredited for doctors, dentists, biochemists and pharmacists as national symposia of the first category, the first under No A-1-519/25, the second under No A-1-520/25 with 4 points for participants and 8 points for lecturers

Participation in the Forum is free for all SMS members

PROGRAM

The first day – May 30. 2025 (Friday)

08.30 – 14.00 Participants registration

09.00-09.30 Opening of the first symposium

09.30-09.50 Thrombotic risk in high-risk, low-risk and special groups of patients with Polycythemia vera - a current approach to therapy

(inaugural lecture for a full member of AMS SMS)

Professor Mirjana Gotić, Belgrade

09.55-11.10 FIRST SESSION : CARDIOVASCULAR DISEASES IN THE FOCUS OF VARIOUS MEDICAL PROFESSIONS

**Moderators: Professor Zorana Vasiljević,
Professor Radovan Bogdanović**

9.55-10.10 Lipoprotein phospholipase A2: a new biomarker for cardiovascular risk assessment in patients with STEMI infarction

Asoc. Professor Sanja Stanković

Professor Zorana Vasiljević, Belgrade

10.10-10.25 The role of cardiomagnetic resonance in the diagnosis of cardiovascular diseases

Professor Marija Zdravković

Professor Zorana Vasiljević, Belgrade

10.25-10.40 Contemporary treatment of cardiogenic shock

Professor Milovan Petrović, Novi Sad

10.40-10.55 Heart failure in prevalent patients treated with hemodialysis: single-center experience

Professor Višnja Ležaić, Beograd

10.55-11.10 Early recognition of cardiovascular complications in children with idiopathic nephrotic syndrome

Assist. Professor Aleksandra Paripović

Professor Radovan Bogdanović, Belgrade

11.10.11.30 Break

**11.30-14.40 SECOND SESSION:
CURRENT INNOVATIONS IN MEDICINE:
A WIDE RANGE OF SCIENTIFIC AND CLINICAL
CONTRIBUTION OF AMS MEMBERS**

**Moderators: Professor Miroslava Jašović Gašić,
Professor Dušan Lalošević**

11.30-11.45 The role of artificial intelligence in the diagnosis and treatment of depression: pros and cons

Professor Miroslava Jašović Gašić

Professor dr Ivana Timotijević Marković, Belgrade

11.45-12.00 Minimally invasive procedures in the treatment of complicated monozygotic twin pregnancies – our experiences

Professor Željko Miković, Belgrade

12.00-12.15 Protein losing enteropathy as a new phenotypical presentation of the hemolytic uremic syndrome - case report

Professor Radovan Bogdanović, Belgrade

12.15-12.30 Identification of human multilocular foci echinococcosis in Serbia – a case series review

Professor Dušan Lalošević, Novi Sad

12.30-12.45 Legal liability of doctors – a case report of an alleged pathologist's error that saved a patient from a malignant tumor

Professor Dušan Lalošević, Novi Sad

12.45-13.00 Evaluating the Diagnostic Accuracy of F-18 FDG PET/CT for Detecting Recurrent Colorectal Cancer: A Comparison with Biochemical Markers and Conventional Imaging

Professor Jasna Mihailović, Novi Sad

13.00-13.15 The impact of chronic inflammation on the development of thrombosis in lymphoma

Dr. Vladan Čokić, MD, PhD, Beolgrade

13.15-13.30 Suffocating Atmosphere: Ambient Temperature and Relative Humidity as Predictive Factors for Adverse Acute Exacerbations in Chronic Obstructive Pulmonary Disease (COPD)

Professor Marija Jevtić, Novi Sad

13.30-13.45 *LATS (Long Acting Thyroid Stimulator)*

From discovery to present days - our own experience

Primarius Dr. Nebojša Paunković, Zaječar

13.45-14.00 Respiratory epithelial adenomatoid hamartoma of the nasal cavity: chronic inflammation of the nasal mucosa as a co-morbidity

Professor Aleksandar Perić

Professor Dragoslava Djerić, Belgrade

14.00-14.15 Hidden lesions of the temporal bone and hearing loss – case reports

Professor Dragoslava Djerić, Belgrade

14.15-14.30 Pain etiology or intensity: which determines prehospital analgesic administration?

Asoc. Professor Radojka Jokšić-Mazinjanin

Professor Velibor Vasović, Novi Sad

14.30 – 14.40 Conclusions of the 1st symposium

Moderator: Professor Nevena Kalezić

14.40-15.00

COCTAIL

Second day – May 31. 2025 (Saturday)

08.30 – 14.00 Participants registration

09.00 - 09.10 Opening of the second symposium

09.10-10.40 FIRST SESSION: GOOD CLINICAL PRACTICE GUIDELINES

**Moderators: professor Ljubica Djukanović,
professor Dragoslav Stamenković**

9.10-9.25 The attitude and experience of the Serbian Medical Society members about the clinical practice guidelines

Professor Ljubica Djukanović, Belgrade

9.25-9.40 Prevention and treatment of uncomplicated urinary tract infections

Professor Nada Dimković, Belgrade

9.40-9.55 Transfusion in children – current guideline

Professor Dušica Simić, Belgrade

9.55-10.10 EU Council recommendations for prostate cancer screening

Professor Dragoslav Bašić, Nis

10.10-10.25 The influence of different polishing systems on the surface ultrastructure of composite materials

Professor Jelena Popović, Nis

Professor Slavoljub Živković, Belgrade

10.25-10.40 Quantitative analysis of apically extruded debris using manual and rotary instrumentation techniques during root canal retreatment.

Asoc. Professor Marijana Popović Bajić

Professor Slavoljub Živković, Belgrade

10.40-11.00

B r e a k

11.00-12.30 SECOND SESSION: ONCOLOGY FROM THE PERSPECTIVE OF VARIOUS MEDICAL PROFESSIONS

Moderators: Emeritus Professor Vesna Kesic, professor Goran Stanojevic, Emeritus Professor Jovan Popovic

11.00-11.15 Anal cancer and HPV infection – treatment strategy

Professor Goran Stanojevic, Nis

11.15-11.30 Human papillomavirus infection and anogenital neoplasia

Emeritus Professor Vesna Kesić, Belgrade

11.30-11.45 Disruption of Redox Balance as a Potential Pathogenetic Mechanism in the Onset and Progression of Prostate Cancer

Professor Andrej Veljković, Niš

11.45-12.00 A comparative in vitro study of the effects of carbon nanotubes on normal and cancer lung cells

Professor Nikola Jojić Dr. Gordana Bogdanoić, Novi Sad

12.00 – 12.15 Possibilities for repurposing anti-COVID vaccines for anti-cancer therapy – experimental results

Emeritus Professor Jovan Popović, Novi Sad

12.15 – 12.30 Combination of COVID-19 vaccine with repurposed non-oncology drugs as anti-cancer therapy in a hamster fibrosarcoma model

Emeritus Professor Jovan Popović, Novi Sad

12.30-12.50 **B r e a k**

12.50-15.00 THIRD SESSION: FROM THE LABORATORY DATA TO THE PATIENT BED

Moderators: Professor Živan Maksimović, Professor Karmen Stankov

12.50-13.05 Interactions of drugs with biochemical laboratory tests

Professor Karmen Stankov, Novi Sad

13.05-13.20 In silico methods in drug design and discovery: the case of resveratrol

Asoc. Professor Nebojša Pavlović

Professor Karmen Stankov, Novi Sad

13.20-13.35 Reconstructive surgery of deep veins: past, present and future

Professor Živan Maksimović, Belgrade

13.35-13.50 Reconstruction of blood vessels in the context of neurovascular trauma

Dr. Ilijas Cinara, MD, PhD, Belgrade

13.50-14.05 Ishaemic postconditioning: a novel technique for stroke prevention during carotid surgery

Professor Nenad Ilijevski, Belgrade

14.05-14.20 Application of continuous veno-venous

Dr. Nataša Stajić, prof. Radovan Bogdanović, Belgrade

14.20-14.35 Primary chylous ascites - case report

Professor Nedeljko Radlović

Professor Radoslav Lukač, Belgrade

14.35-14.50 First patient with primary hyperoxaluria type 1 treated with RNAi therapy in Serbia

Assist. Professor Jovana Putnik

Professor Radovan Bogdanović, Belgrade

14.50-15.00 Conclusions of the second symposium

Moderator: Professor Nevena Kalezić

15.00 – 15.30

COCKTAIL

ORGANIZING COMMITTEE: Svetolik Avramov, Nebojša Stanković, Nada Dimković, Nebojša Radovanović, Milan Nedeljković, Dragoslav Bašić, Nenad Ilijevski, Goran Stanojević, Obrad Zelić, Miroslav Stojanović, Vladan Čokić, Dragoslava Djerić, Lidija Kandolf Sekulović

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We thank the sponsors who helped organize and maintain the Forum