

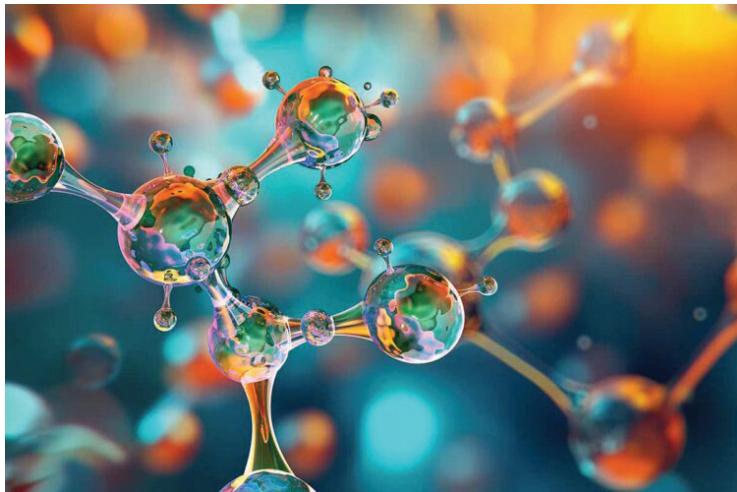


INTERNATIONAL SYMPOSIUM ON NUCLEAR MEDICINE THERANOSTICS

Novi Sad March 27th, 2026

Organizers:

*Faculty of Medicine, University of Novi Sad
Academy of Medical Sciences of the Serbian Medical Society*



Venue:

Amphitheater of Cinema Hall, Institutes in Sremska Kamenica

Organizing Committee

Prof. Jasna Mihailović, MD, PhD

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Department of Nuclear Medicine and Molecular Imaging, Faculty of Medicine
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Scientific Committee

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- NY Weill Cornell Medical Center, Nuclear Medicine, New York City, USA

Prof. Anca M. Avram, MD - Professor of Radiology and Medicine, Metro Health
Medical Center, Case Western Reserve University, Cleveland, Ohio, USA

Prof. Irene Virgolini, MD, PhD – Medical University of Innsbruck, Innsbruck, Austria

Prof. Sonya Sergieva, MD, PhD – Sofia Cancer Center Sofia, Department of Nuclear
Medicine, Sofia, Bulgaria

Jilly Croasdale, Pharm. – Head of UK Radiopharmacy Group, Sandwell and West
Birmingham Hospitals NHS Trust, UK

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Aleksandar Simić, MD – Center of Nuclear Medicine, Special Hospital for Thyroid
Gland and Metabolism Diseases Zlatibor, Zlatibor, Serbia

Research Prof. Sanja Vranješ-Đurić, PhD – Institute of Nuclear Science, Vinča, Serbia



Dear Guests,

On behalf of the Organizing Committee, it is my great pleasure to welcome you to Novi Sad and to the International Symposium on Nuclear Medicine Theranostics.

The program highlights recent advances in nuclear medicine, integrating diagnostic imaging and therapeutic applications with a special focus on theranostics. This combined approach continues to transform clinical practice and expand possibilities for personalized patient care.

We are honored to host distinguished invited speakers — leading experts who will present state-of-the-art lectures as well as their latest research and clinical experiences.

In addition to these presentations, the Symposium offers an excellent opportunity for participants to share work, exchange ideas, and learn from one another. Through this meeting, we aim to review the current state of nuclear medicine, including general nuclear medicine, metabolic imaging, and therapy, and to discuss future challenges and directions in this rapidly developing field.

Scientific meetings are not only about learning new facts and technologies but also about bringing people together. They allow us to meet colleagues from different countries, build new friendships and professional contacts, strengthen collaborations, and gain fresh perspectives that inspire future research and clinical practice.

We wish you a warm welcome to Novi Sad, a pleasant stay, and a memorable and enriching scientific experience.

*Sincerely Yours,
Prof. Jasna Mihailović President,
Organizing Committee*

Jasna Mihailović

PROGRAM OF THE SYMPOSIUM

8.30-9.00 REGISTRATION

8.50-9.00 SYMPOSIUM OPENING

Session 1: Nuclear Medicine I Chairpersons: Valerij Krylov, Raluca Mititelu

9.00-9.15

Pavel Krzhivitskiy, Russian Federation

SPECT/CT for Assessment of Axillary Lymph Node Status in Breast Cancer after Neoadjuvant Therapy: Sentinel LN Biopsy & MARI Technique

9.15-9.35

Nevena Manevska, North Macedonia

Bone Scintigraphy in Osteosarcoma

9.35-9.55

Dragana Šobić Šaranović, Serbia

How to Confirm the Diagnosis of Cardiac Amyloidosis Using the Nuclear Medicine Method? Reliability, Dilemmas, and Pitfalls

9.55-10.15

Amela Begić, Bosnia and Herzegovina

The Role of Ventilation/Perfusion Tomography-V/P SPECT in Detection of Cardiopulmonary Diseases

10.15-10.35

Marko Kojić, Serbia

Sensitivity, Specificity and Overall Accuracy of 99m Tc-MIBI Scintigraphy in Detection of Thyroid Malignancy

10.35-10.55

Ana Jakovljević, Serbia

The Role of Nuclear Medicine Imaging in Assessment of Prostate Cancer Dissemination

10.55-11.10 DISCUSSION

11.10-11.30

Maja Popović/Emil Matovina, Serbia

Castration-Resistant Prostate Cancer - Integrating Nuclear Medicine and Oncology Perspective in Clinical Practice - Sponsored by Novartis

11.30-11.45 COFFEE BREAK

Session 2: Nuclear Medicine II Chairpersons: Vera Artiko, Branislava Ilinčić

11.45-12.05

Sabina Dizdarevic, UK

Role of PET/CT in the Multidisciplinary Management of Lung Cancer

12.05-12.25

Gopinath Gnanasegaran, UK

PET/CT Imaging in NETs

12.25-12.45

Javier Arbizu, Spain

PET Molecular Imaging in Alzheimer's Disease

12.45-13.05

Raluca Mititelu, Romania

[¹⁸F]-FDG PET/CT in Carcinoma of Unknown Primary

13.05-13.25

Alexander Filimonov, Russian Federation

F-18 mFBG PET Imaging in Patients with Neuroblastoma

13.25-13.35 DISCUSSION

13.35-13.45

Teodor Sofiyanski, Bulgaria

Transforming Prostate Cancer Care: The Role of ⁶⁸Ga-PSMA PET/CT in Clinical Practice - Sponsored by MNT Bulgaria Ltd

13.45-13.55

Josip Roca

United Imaging - Technology Leader on the PET/CT Market - Sponsored by Shimadzu

13.55-14.20 LUNCH

Session 3: Nuclear Medicine III

Chairpersons: Sabina Dizdarević, Dragana Šobić Šaranović

14.20-14.40

Masha Maharaj, South Africa

Tandem RLT: Redefining radioligand Therapy Boundaries

14.40-15.00

Viacheslav Sukhov, Russian Federation

Aspects of the Problem of Clinical Trials of Modern Targeted Radiopharmaceuticals - Russian Experience

15.00-15.20

Valerij Krylov, Russian Federation

²²⁵Ac-PSMA and ¹⁷⁷Lu-PSMA: Comparison of Capabilities and Disadvantages

15.20-15.40

Solomyany Viktor Vyacheslavovich, Russian Federation

Current Status and Future Perspectives of Peptide Receptor Radionuclide Therapy in NET

15.40-16.00

Akram Al-Ibraheem, Jordan

Navigating Pitfalls of FAPI PET/CT Interpretation and Insight into FAPI Theranostics

16.00-16.20

Marina Popović Krneta

From Tradition to Personalization: Postoperative Assessment of PTC

16.20-16.40

Jasna Mihailović, Serbia

Radioiodine Therapy in Differentiated Thyroid Cancer: Where We Were, Where We Are, and Where We're Going

16.40-17.00

Nataša Prvulović Bunović, Serbia

Lymphoma: The Role of Imaging in Diagnosis, Treatment and Monitoring

17.00-17.20

Qaisar Siraj, Pakistan

The Role of Esophageal Scintigraphy in the Assessment and Follow-Up of Oesophageal Dysfunction in Patients with Scleroderma

17.20-17.30 DISCUSSION

Session 4: Poster Presentations

Chairpersons: Ana Jakovljević, Veljko Crnobrnja

17.30-18.30

1. Jelena Samac, Marija Vukmirović Papuga, Branislava Ilinčić, Radmila Žeravica, Ana Jakovljević, Veljko Crnobrnja, Dragan Burić

IMAGING OPTIMISATION PROTOCOL FOLLOWING EQUIPMENT ALTERATION

**2. Aleksandra Vuksanović, Dragana Šobic Šaranović, Ljiljana Mijatović Teodorović, Zoran Bukumirić, Biljana Bazić-Dorovic, Marina Stanoevski, Marina Popović Krneta
THE IMPORTANCE OF STIMULATED THYROGLOBULIN MEASUREMENT IN PREDICTING EARLY RESPONSE TO RADIOACTIVE IODINE THERAPY IN PATIENTS WITH PAPILLARY THYROID CARCINOMA**

3. Maja Stankov Adić, Jasna Mihailović, Nataša Prvulović Bunović, Ivana Starčević, Sladana Novković Ostojić

¹⁸F-FDG PET/CT FOR DETECTION OF METASTATIC AND RECURRENT BREAST CANCER

4. Marija Vukmirović Papuga, Jelena Samac, Dragan Burić, Branislava Ilinčić, Radmila Žeravica, Ana Jakovljević, Veljko Crnobrnja

ROLE OF ^{99m}Tc-PERTECHNETATE ABDOMINAL SCINTIGRAPHY IN THE DIAGNOSIS OF MECKEL'S DIVERTICULUM IN CHILDREN: A TWO-YEAR SINGLE CENTER STUDY

**5. Milica Kotur, Jelena Pantović, Strahinja Odalović, Lenka Grujičić, Nikola Pantić, Isidora Grozdić Milojević, Dženita Rožajac, Dragana Šobić Šaranović, Vera Artiko
THE ROLE OF ¹⁸F-FDG PET/CT IN THE DIAGNOSIS OF PERITONITIS IN A PATIENT WITH FEVER OF UNKNOWN ORIGIN: A CASE REPORT**

**6. Ivana Starčević, Stefan Savić, Nataša Prvulović Bunović, Jasna Mihailović
FILGASTRIM-INDUCED DIFFUSE BONE MARROW FDG UPTAKE MIMICKING LYMPHOMA PROGRESSION: A CASE REPORT**

7. Aleksandra Vuksanović, Marina Popović Krneta, Biljana Bazić Djorović, Marina Stanoevski, Ljiljana Mijatović Teodorović

LATE-ONSET HEPATIC METASTASES FROM FOLLICULAR THYROID CARCINOMA: DIAGNOSTIC CHALLENGES AND THE IMPORTANCE OF LONG-TERM SURVEILLANCE

**8. Nataša Prvulović Bunović, Ivana Starčević, Maja Stankov Adić
BILATERAL BREAST METASTASES AS A LATE MANIFESTATION OF CUTANEOUS MELANOMA: CASE REPORT**

18.30 SYMPOSIUM CLOSING

