

**INTERNATIONAL CONGRESS ON NUCLEAR MEDICINE, MOLECULAR IMAGING
AND MOLECULAR THERAPY: FROM IMAGE TO DIAGNOSIS & TREATMENT
NOVI SAD 19-20 APRIL, 2024**

Venue: Amphitheatre of the Rectorate



The Meeting is organized by the Medical Faculty of Novi Sad and the Academy of Medical Sciences. Early registration fee is open until February 21, 2024 in amount of 120 EUR and includes congress material (badge, congress bag, program and abstract book), coffee breaks with refreshments, lunch and gala dinner on Friday. Friday one-day registration fee is 60 EUR and includes congress material (badge, congress bag, program and abstract book), coffee breaks with refreshments and lunch on Friday; Saturday one-day registration fee is 40 EUR and include congress material only (badge, congress bag, program and abstract book); Late registration fee after February 21 is 150 EUR; while on-site registration fee is 200 EUR. The registration fee is free of charge for retired nuclear medicine physicians and nuclear medicine residents who are members of Serbian Association of Nuclear Medicine.

Abstracts (250 words) in English language with 3 key words should be submitted until February 21, 2024 to jasnam61@gmail.com. Accepted abstracts will be published in the Book of the Abstracts. The official language of the congress is English. The Congress will be accredited from the national CME authority. Hotel booking and registration fee may be paid via PANACOMP agency, Bulevar Cara Lazara 96, 21000 Novi Sad, phone:+38121466075, +38121466076; e-mail:mice@panacomp.net

Sessions:

***Basic Nuclear Medicine
Thyroid & Parathyroid Diseases
Cardiopulmonary Diseases
NET & Prostate Cancer
Breast and Prostate
Cancer Oral
Presentations
Poster Presentations***



Organizing Committee

Prof. Jasna Mihailović, MD, PhD – Division of Nuclear Medicine, Oncology Institute of Vojvodina Sremska Kamenica, Faculty of Medicine University of Novi Sad, Serbia

Assoc. Prof. Nataša Prvulović Bunović, MD, PhD – Center of Diagnostic Imaging, Oncology Institute of Vojvodina Sremska Kamenica, Faculty of Medicine University of Novi Sad, Serbia

Dr. Jelena Roganović, MD - Division of Nuclear Medicine, Oncology Institute of Vojvodina Sremska Kamenica, Serbia

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Prof. Vera Artiko, MD, PhD – Center for Nuclear Medicine with Positron Emission Tomography, University Clinical Center of Serbia, Faculty of Medicine University of Belgrade

Prof. Dragana Šobić Šaranović, MD, PhD – Center for Nuclear Medicine with Positron Emission Tomography, University Clinical Center of Serbia, Faculty of Medicine University of Belgrade

Ass Prof. Dragan Pucar, MD, PhD - Institute for Nuclear Medicine, Military Medical Academy, Belgrade, Serbia

Dr Aco Simić, MD – Special Hospital for thyroid gland and metabolism diseases 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 honour and a great pleasure to welcome you to the International Congress on Nuclear Medicine, Molecular Imaging and Molecular Therapy: "From Image to Diagnosis & Treatment", which will take place from 19th to 20th of April, in the city of Novi Sad.

This year, the scientific program will introduce many updates in the field of nuclear medicine. It will combine the two most important subjects of nuclear medicine: diagnostics and therapy. Our eminent lecturers from all over the world, who are the leading experts in these fields, will present the practice of modern nuclear medicine from the imaging, and disease diagnostics to the treatments of patients.

This meeting will bring together the nuclear medicine community from several countries and give them an opportunity to exchange experiences and the latest developments in the field of nuclear medicine. Further, this congress will evaluate the current status of general nuclear medicine, nuclear physics and radiopharmacology, molecular imaging and molecular therapy. This is an opportunity for participants to exchange information on the current advances in the field and to identify future challenges and directions in nuclear medicine.

The congress is created to be of interest for experts in the fields of: basic nuclear medicine, oncology - NET, prostate and breast cancer, cardiopulmology and endocrinology. In addition, this meeting makes a challenge for young nuclear medicine specialists and residents. Different specialties are invited to learn about the role of nuclear medicine theragnostics, starting with the image to make a diagnosis and to end with treatment of the disease.

We welcome you to the city of Novi Sad and wish you a pleasant and unforgettable stay.

Sincerely Yours,

Prof JasnaMihailovic MD, PhD
President, Organizing Committee

Friday April 19, 2024

Session1: Basic Nuclear Medicine - Physics, Radiopharmacy and Genetics Moderators: Sanja Vranješ, Jelena Samac		
9.00-9.20	Total-body PET Imaging –A Paradigm Shift for Nuclear Medicine	Thomas Beyer, Austria
9.20-9.40	Historical Development of Targeted RadionuclideTherapy-RECORDED TALK -VIRTUAL	Shankar Vallabhajosula, USA
9.40-10.00	Challenges in Developing Theranostic Laboratory	Aljoša Stanković, Republic of Srpska, Bosnia and Herzegovina
10.00-10.20	Thyroid Nodules and Genetic Testing	Branislava Ilincic, Serbia
10.20-10.40	DISCUSSION	
10.40-10.50	COFFEEBREAK	
Session2:Theranostics of NET and Prostate Cancer Moderators: Willy Vangu, Marina Vljaković		
10.50-11.10	Combination Therapies In NET In The Horizone	Irene Virgolini, Austria
11.10-11.30	Treatment Outcome after Peptide Receptor Radionuclide Therapy in Patients with Neuroendocrine Tumors- Single Institution Experience	Filip Veličković, Serbia
11.30-11.50	Prostate-Specific Membrane Antigen (PSMA) Theranostics for Castration-resistant prostate cancer (CRPC)	Vladimir Vukomanović, Serbia
11.50-12.10	Sequencing 223 Radium-dichloride [223 Ra] RaCl 2 and 177 Lutetium-prostatic specific membrane antigen [177 Lu] PSMA in treatment of mCRPC	Sabina Dizdarević, UK
12.10-12.30	Ac-225 PSMA versus Lu-177 PSMA Treatment– Russian Experience	Valerii Krylov, Russian Federation
12.30-12.50	Thorium-227-Zoledronate:3-In-1Theranostics	Viacheslav Sukhov, Russian Federation
12.50-13.20	DISCUSSION	
13.20-13.50	LUNCH	
Session3: Nuclear Medicine in Cardiopulmonary Diseases Moderators: Partha Choudhury, Dragana Šobić Šaranović		
13.50-14.10	Ventilation/Perfusion Tomography V/P SPECT vs Multislice Computed Tomography MSCT in Detection of Pulmonary Embolism-Prospective Study	AmelaBegic, Bosnia and Herzegovina
14.10-14.30	Imaging Tuberculosis: Beyond Diagnosis and Evaluation of Treatment	Mboyo-di-Tamba Vangu, SouthAfrica
14.30-14.50	PET/CT in Lung Cancer	Raluca Mititelu, Romania
14.50-15.10	Therapeutic Approaches in Neuroendocrine Tumors of the Lung	Rosi Krasteva, Bulgaria
15.10-15.30	Myocardial Uptake with Bisphosphonates and Heart Amyloidosis	Katarina Nikoletić, Norway

15.30-16.00	DISCUSSION	
16.00-16.10	COFFEE BREAK	
Session4: Nuclear Medicine in Thyroid & Parathyroid Diseases		
Moderators: Aco Simić, Boris Ajdinović		
16.10-16.30	The Epidemiological Characteristics of Autoimmune Thyroiditis in the Tuzla Canton in the Period From 2015 To 2020	Belkisa Izić, Bosnia and Herzegovina
16.30-16.50	Predicting Early Response to Radioiodine Therapy in Papillary Thyroid Carcinoma Using Supervised Machine Learning Approach	Marina Popović Krneta, Serbia
16.50-17.10	Radioiodine Theragnostics for Advanced Differentiated Thyroid Cancer	Anca Avram, USA
17.10-17.30	New Recommendations from ATA & ETA Guidelines in the Management of Juvenile Differentiated Thyroid Cancer	Jasna Mihailović, Serbia
17.30-17.50	Radioiodine Therapy for Differentiated Thyroid Cancer in Children: Our Own Experience	Tamara Geliashvili, Russian Federation
17.50-18.10	The Role of External Beam Radiotherapy in Thyroid Cancer Treatment	Olivera Ivanov, Serbia
18.10-18.30	Parathyroid Gland: Update on Molecular Imaging	Radmila Žeravica, Serbia
18.30-19.00	DISCUSSION	
19.00-20.00	E-Poster presentations Moderators: Vera Artiko, Radmila Žeravica	



Saturday April 20, 2024

Session5: Nuclear Medicine Diagnostics of Metastatic Breast and Prostate Cancer		
Moderators: Viacheslav Sukhov, Vladimir Vukomanović		
10.00-10.20	Sentinel Node Detection in Breast Cancer: SPECT/CT with Different Radiocolloids and Beyond	Pavel Krzhivitskiy, Russian Federation
10.20-10.40	Molecular Imaging of Metastatic Lymph Nodes: From Image to Diagnosis	Nataša Prvulović Bunović, Serbia
10.40-11.00	PET/CT in BreastCancer	Ana Ugrinska, North Macedonia
11.00-11.20	Redefining Prostate Cancer Staging and Management in the Era of PET/CT	Partha Choudhury, India
11.20-11.40	The Performances of Bone SPECT/CT and F-18 FDG-PET/CT in the Prostate Cancer Diagnostics: Are these Methods still Useful?	Slobodanka Beatović, Serbia
11.40-12.40	Session 6: Oral presentations	
	Moderators: Branislava Ilinčić, Dragan Pucar	
12.40-13.40	DISCUSSION	
13.40-14.00	Exit test and congress evaluation	
14.00	Closing of the Meeting	

