

International Symposium on  
**Nuclear  
Endocrinology  
and Metabolic  
Diseases**

Hotel Zira, Belgrade

11-12 May  
**2023**

**PROGRAM**



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UNIVERSITET U BEOGRADU  
MEDICINSKI  
FACULTET

# International Symposium on Nuclear Endocrinology and Metabolic Diseases

## Programme

**Thursday, May 11, 2023**

<b>09:30-17:00</b>	Registration	
<b>09:45-10:15</b>	Opening	
	Vera Artiko, Dragana Šobić Šaranović Nagrada „Akademik Vladimir Bošnjaković“	
<b>10:15-10:45</b>	Plenary lectures	
<b>10:15-10:30</b>	Dianna Paez, IAEA	Quality Audits in Nuclear Medicine
<b>10:30-10:45</b>	Marcus Hacker, Vienna	Total body PET/CT in the investigation of metabolic processes caused by stress
<b>1</b>	<b>DIAGNOSIS AND THERAPY OF NEUROENDOCRINE TUMORS, EANM GUIDELINES AND IAEA RECOMMENDATIONS</b>	
	Chairpersons: Marina Vljaković, Marcus Hacker	
<b>11:00-11:15</b>	Miloš Veljković, Belgrade	SPECT vs. SPECT CT in diagnosis of neuroendocrine tumors with the expression of somatostatin receptors
<b>11:15-11:30</b>	Branislava Radović, K. Mitrovica	Radionuclide diagnosis and therapy of neuroendocrine tumors - neuroblastoma in children
<b>11:30-11:45</b>	Vesna Ignjatović, Kragujevac	Peptide receptor radionuclide therapy in patients with advanced or metastatic GEP-NETs: our 10 years experience.
<b>11:45-12:00</b>	Aljoša Stanković	Labelling of peptides with Ga-68 for detection of neuroendocrine tumors
<b>12:00-12:15</b>	Djuro Macut, Belgrade	Therapy of NETs with somatostatin analogues
<b>12:15-12:30</b>	Discussion	
<b>12:30-12:45</b>	<i>From diagnosis to therapy monitoring with digital scanners and AI software, Commercial presentation, GE Healthcare</i>	
<b>12:45-14:00</b>	<b>Welcome buffet/Lunch</b>	

<b>2</b>	<b>THYROID GLAND IN THE LIGHT OF EANM GUIDELINES</b>	
	Chairpersons: Jasna Mihailović, Savvas Frangos	
<b>14:00-14:15</b>	Miloš Žarković, Belgrade	Thyroid carcinoma: new approaches
<b>14:15-14:30</b>	Savvas Frangos, Cyprus	Thyroid Cancer: Does the treatment with I-131 depends on the specialty to which the patient is referred?
<b>14:30-14:45</b>	Jasmina Ćirić, Belgrade	The choice of radioiodine therapy in the patients with Morbus Graves
<b>14:45-15:00</b>	Jasna Mihailović, S. Kamenica	Differentiated Thyroid Cancer: Defining New Paradigms for Postoperative Treatment with I-131
<b>15:00-15:15</b>	Marina Vlajković, Nis	Radionuclide therapy of thyroid cancers – single institution experience
<b>15:15-15:30</b>	Sabina Dizdarević, Brighton	Thyrotoxicosis and thyroid cancer – rare coexistence.
<b>15:30-15:45</b>	Discussion	
<b>15.45-16.00</b>	<b>Coffee break</b>	
<b>3</b>	<b>PARATHYROID AND PITUITARY GLAND IN THE LIGHT OF EANM GUIDELINES</b>	
	Chairpersons: Dragan Pucar, Raluca Mititelu	
<b>16:00-16:15</b>	Sanja Dugonjić, Belgrade	SPECT/CT in parathyroid scintigraphy
<b>16:15-16:30</b>	Teodor Sofiyanski, Sonya Sergieva, Sofia	SPECT/CT Imaging of thyroid and parathyroid tumors
<b>16:30-16:45</b>	Nebojša Kozarević, Belgrade	Intraoperative detection of parathyroid tumors
<b>16:45-17:00</b>	Raluca Mititelu, Bucharest	Tc-99m-Tektrotyd in pituitary adenoma - case report and review of the literature
<b>17:00-17:15</b>	Discussion	
<b>4</b>	<b>POSTER PRESENTATIONS</b>	
	Chairpersons: Aleksandar Simić, Vesna Ignjatović	

17:15-18:15	E-poster presentations in exhibition room	
<b>Friday, May 12, 2023</b>		
<h1>Programme</h1>		
09:30 -15:00	Registration	
10-10:30	<i>Pfizer Symposium</i>	
	<i>Chairperson: Arsen Ristić</i>	
10:00-10:15	Arsen Ristić, Belgrade	Novelties in the diagnosis and treatment of ATTR CM from cardiologists perspective.
10:15-10:30	Dragana Šobić Šaranović, Belgrade	Detection and follow-up of heart amyloidosis with nuclear medicine methods
<b>5 STATE OF ART NUCLEAR MEDICINE IN AMYLOID BRAIN IMAGING AND ENDOCRINOLOGY</b>		
	Chairpersons: Slobodanka Beatović, Radmila Žeravica	
10:30-10:45	Leposava Brajković, Belgrade	Detection of brain amyloid deposition with nuclear medicine methods
10:45-11:00	Snežana Golubović, Belgrade	Standardization and harmonization of TSH measurement
11:00-11:15	Branislava Ilinčić, Novi Sad	Clinical genetics in nuclear medicine, possibilities and visions
11:15-11:30	Discussion	
11:30-12:00	Light refreshments	
<b>6 NUCLEAR MEDICINE ADVANCES IN TECHNOLOGY (EANM, IAEA GUIDELINES)</b>		
	Chairpersons: Nebojša Petrović, Vojislav Antić	
12:00-12:15	Marko Grahovac, Vienna	Potential application of artificial intelligence in neuroendocrine tumors
12:15-12:30	Uroš Mirković, Vienna	Acromegaly: Hypophysis – MRI Imaging and Pitfalls
12:30-12:45	Mach Georg, Vienna	Imaging of pancreas: look into unknown





M A G N A  
P H A R M A C I A

