

**PROGRAM KONGRESA UNMS'10/
PROGRAMME OF SNMS'10 CONGRESS**

Sreda, 23. juni/ Wednesday, June 23rd

- 14⁰⁰ – 18⁰⁰** **Registracija i smeštaj učesnika/ Registration and accomodation**
- 19⁰⁰ - 20³⁰** **Svečano otvaranje kongresa/ Opening Ceremony**
- 20³⁰-** **Neformalno druženje i večera/ Informal get-together and Dinner**

Četvrtak, 24. juni/ Thursday, June 24th

Prepodnevna sesija/ Morning Session

- 9⁰⁰ – 10³⁰** **Endokrinologija/ Endocrinology**
Predsedavajući/Chairpersons: Milena Rajić, Boris Ajdinović
- 9⁰⁰ - 9²⁰** **Predavanje po pozivu/ Invited lecture**
Sergej Hojker, Ljubljana, Slovenija
Epidemiologija tireoidnog karcinoma/ Epidemiology of Thyroid Cancer
- 9²⁰ – 9³⁰** **Sanja Dugonjić, Boris Ajdinović, Tamara Dragović, Gorica Ristić**
Komparacija pozitivnog nalaza ^{99m}Tc-tetrofosmin/^{99m}Tc subtrakcione scintigrafije, parathormona i plazmatskog nivoa kalcijuma kod pacijenata operisanih od paratireoidne hiperplazije/ Comparison of Positive ^{99m}Tc-tetrofosmin/^{99m}Tc Subtraction Scintigraphy and Parathyroid Hormone and Plasmatic Calcium Levels in Patients operated from pHPT
- 9³⁰ – 9⁴⁰** **Milica Malešević, Dijana Kovačević, Jasna Mihailović, Duško Manić, Pavle Milošević, Dragan Kovačević**
Značaj određivanja TRab u lečenju hipertireoze/ Importance of Determining Trab in Hipethyrosis Treatment
- 9⁴⁰ – 9⁵⁰** **Mladen Prvulović, Jasna Mihailović**
Limfonodalne metastaze papilarnog karcinoma štitaste žlezde: komparacija MRI i ¹³¹I-WBS/ Lymphnodal Methastases of Papillary Thyroid Carcinoma: comparison of MRI and ¹³¹I-WBS
- 9⁵⁰ – 10⁰⁰** **Branislava Radović, Svetislav Tatić, Svetlana Marković, Emilija Jakšić**
Citološki nalaz u scintigrafski afunkcijskih nodusa štitaste žlezde/ Cytological Findings in Scintigraphically Afunctional Thyroid Nodes
- 10⁰⁰– 10³⁰** **Diskusija/ Discussion**
- 10³⁰ – 10⁴⁰** **Pauza/ Break**
- 10⁴⁰-12¹⁰** **Kardiopulmologija/ Cardiopulmology**
Predsedavajući/Chairpersons: Smiljana Pavlović, Dragana Šobić- Šaranović
- 10⁴⁰– 11⁰⁰** **Predavanje po pozivu/ Invited lecture**
Argyrios Doumas, Thessaloniki, Greece
Tehnike nuklearne kardiologije u poređenju sa drugim modalitetima kardiološkog snimanja / Nuclear Cardiology Techniques, in Comparison to Other Cardiac Imaging Modalities
- 11⁰⁰- 11¹⁰** **Branislav Baškot**
Artefakti pokreta pri akviziciji SPECT studije/ Movement Artefacts during SPECT study acquisition
- 11¹⁰- 11²⁰** **Dragana Šobić-Šaranović, Zorica Petrasinović, Vera Artiko, Ljiljana Bojić, Smiljana Pavlović, Vladimir Obradović**
Poređenje ranog i standardnog stress protokola Gated SPECT MIBI scintigrafije miokarda kod bolesnika sa ishemijskom bolešću srca/ The Comparison Between Early and Standard Stress Protocol of SPECT MIBI Miocard Scintigraphy in Patients with Ischemic Heart Disease
- 11²⁰- 11³⁰** **Marija Dopuđa, Branislav Baškot, Slobodan Obradović, Bela Balint, Siniša Rusović, Boris Ajdinović**
Veličina perfuzionog defekta i uticaj na ejekcionu frakciju kod pacijenata sa intrakoronarnom implantacijom mononuklearnih ćelija u subakutnoj fazi I/The Size of Perfusion Defect and its Effects on Ejection Fraction in Patients with Intracoronary Implanted Mononuclear Cells in Subacute Phase I
- 11³⁰- 11⁴⁰** **Branislav Baškot**
Fenomen „krađe“ tokom izvođenja perfuzione scintigrafija miokarda uz upotrebu farmakološkog testa opterećenja/ Steal Phenomena During Miocardial Perfusion Scintigraphy With Use of Pharmacological Stress Test
- 11⁴⁰- 12¹⁰** **Diskusija/ Discussion**
- 12³⁰ - 15³⁰** **Izlet i ručak/ Picnic & Lunch**

Popodnevna sesija/ Afternoon Session

- 16⁰⁰- 17⁰⁰** **Gastroenterologija/ Gastroenterology**
Nefrourologija/ Renal
Predsedavajući/Chairpersons: Vera Artiko, Zoran Janković
- 16⁰⁰ – 16¹⁰ **Zoran Janković, Sanja Dugonjić, Dragan Pucar, Marija Dopuđa, Ljiljana Jauković, Boris Ajdinović**
Scintigrafija jednjaka u proceni efekta pneumatske dilatacije jednjaka zbog ahalazije/ Esophageal Scintigraphy in the Evaluation of Esophageal Pneumatic Dilatation due to Achalsia
- 16¹⁰- 16²⁰ **Miloš Stević, Ivona Đorđević, Marina Vlajković, Milena Rajić, Anđelka Slavković, Slobodan Ilić**
Scintigrafska evaluacija koloničnog tranzita u dece/ Scintigraphic Evaluation of Colonic Transit in Children
- 16²⁰- 16³⁰ **Aida Afgan, Dubravka Tasovac Ponomarev, Mirjana Jojić**
Kortikalna scintigrafija bubrega kod dece sa disfunkcijom mokrenja/ Cortical Kidney Scintigraphy in Children with Voiding Dysfunction
- 16³⁰- 17⁰⁰** **Diskusija/ Discussion**
- 17⁰⁰- 18³⁰** **Prezentacija postera/ Poster presentation**
- 18³⁰- 19⁰⁰** **Sesija tehničara/ Technicians session**
- 19⁰⁰- 21⁰⁰** **Poseta Centru za nuklearnu medicinu Kliničkog centra Kragujevac, neformalno druženje i večera dobrodošlice/ Visit of Centre of nuclear medicine in Clinical Centre Kragujevac and informal get-together with welcome dinner**

Petak, 25. juni/ Friday, June 25th

Prepodnevna sesija/ Morning Session

- 8⁰⁰ - 9⁵⁰** **PET, PET-CT, Instrumentacija/ PET, PET-CT, Instrumentation**
Predsedavajući/Chairpersons: Vladimir Obradović, Marina Vljaković
- 8⁰⁰- 8²⁰** ***Predavanje po pozivu/ Invited lecture***
Vladimir Obradović, Beograd, Srbija
Uvođenje pozitronske emisije tomografije u zdravstveni sistem Srbije - Nacionalni PET centar/ Introduction of Positron Emission Tomography into Public Health Care System –National PET Center
- 8²⁰– 8⁴⁰** ***Predavanje po pozivu/Invited lecture***
Ajit Kumar Padhy, Singapore
Impakt PET/CT-a u menadžmentu NSCLC/ Impact of PET/CT in the Management of NSCLC
- 8⁴⁰– 8⁵⁰** **Mila Todorović-Tirnanić, Vikas Prasad, Richard P. Baum**
Detekcija somatostatinskih receptora u prostati pomoću PET/CT studije sa ⁶⁸Ga-DOTA-TOC/ The Detection of Somatostatin receptors in Prostate by means of PET/CT study with ⁶⁸Ga-DOTA-TOC
- 8⁵⁰– 9⁰⁰** **Leposava Brajković, Nebojša Petrović, Dragoslav Sokić, Nikola Vojvodić, Aleksandar Ristić, Slavko Janković, Vladimir Obradović**
SPECT i PET u prehirurškoj evaluaciji temporalne epilepsije/ SPECT and PET in Presurgical Evaluation of Temporal Epilepsy
- 9⁰⁰– 9¹⁰** **Dragana Šobić-Šaranović, Vera Artiko, Milena Todorović, Mila Todorović-Tirnanić, Đorđije Saranović, Smiljana Pavlović, Nebojša Petrović, Ruža Stević, Aleksandra Đurić Stefanović, Isidora Grozdić, Strahinja Odalović, Dragan Masulović, Biljana Mihaljević, Vladimir Obradović**
Značaj primene 18F-FDG PET/CT-a kod bolesnika sa limfomom i rezidualnom masom na CT-u/ The Importance of 18F-FDG PET/CT Scanning in Patients with Lymph and Residual Mass on CT
- 9¹⁰– 9²⁰** **Mila Todorović-Tirnanić, Vikas Prasad, Richard P. Baum**
Poređenje ⁶⁸Ga-DOTA-TOC i ⁶⁸Ga-DOTA-TATE SUV vrednosti u normalnim organima i metastazama NET: preliminarni rezultati/ The Comparison of ⁶⁸Ga-DOTA-TOC and ⁶⁸Ga-DOTA-TATE SUV Values in Healthy Organs and NET Metastasis: Preliminary Results
- 9²⁰- 9⁵⁰** ***Diskusija/ Discussion***
- 9⁵⁰- 10⁰⁰** **Pauza/ Break**
- 10⁰⁰- 11⁴⁰** **Onkologija i terapija I/ Oncology and Therapy I**
Predsedavajući/Chairpersons: Jasna Mihailović, Slobodan Ilić
- 10⁰⁰- 10²⁰** ***Predavanje po pozivu/ Invited lecture***
Ajit Kumar Padhy, Singapore
Radionuklidna terapija diferentovanog tireidnog karcinoma: Kontroverze i nove mogućnosti/ Radionuclide Treatment of Differentiated Thyroid Cancer: Controversies and New Possibilities
- 10²⁰– 10⁴⁰** ***Predavanje po pozivu/Invited lecture***
Emerita Andres Barrenechea, Quezon City, Philippines
Radiosinoviektomija kod hemofilicara- pregled/ Radiosynovectomy for Hemophilics-A Review
- 10⁴⁰– 10⁵⁰** **Jasna Mihailović, Ljubomir Stefanović, Milica Malešević**
Diferencirani karcinom štitaste žlezde sa regionalnim metastazama: prognostički faktori i njihov uticaj na preživljavanje bolesnika/ Differentiated Thyroid Carcinoma with Regional Metastasis: Prognostic Factors and their Influence on Survival Rates
- 10⁵⁰– 11⁰⁰** **Zvezdana Rajkovača, Dragi Stanimirović, Siniša Gajić**
Detekcija karcinoma pluća SPECT scintigrafijom pluća sa ^{99m}Tc-depreotidom/ Lung Carcinoma Detection by means of SPECT Scintigraphy with ^{99m}Tc-depreotide
- 11⁰⁰– 11¹⁰** **Ljubomir Stefanović, Jasna Mihailović, Ranka Stanković, Milica Malešević**
Metastatski diferentovani tiroidni karcinom- rizik od bolesti specifične smrtnosti/ Differentiated thyroid carcinoma patients with metastases - hazard of disease related deaths
- 11¹⁰- 11⁴⁰** ***Diskusija/ Discussion***
- 11⁴⁰- 11⁵⁰** **Pauza/ Break**
- 11⁵⁰- 13²⁰** **Onkologija i terapija II/ Oncology and Therapy II**
Predsedavajući/Chairpersons: Mila Todorović-Tirnanić, Zvezdana Rajkovača
- 11⁵⁰– 12⁰⁰** **Marina Hodolic, Jure Fettich, Sergej Hojker, Ivan Slodnjak**

- Visoki scintigrafski uptake neuroendokrinih tumora i uspešnost lokalizacije gama probnim detektorom/High Scintigraphic Uptake Grade of Neuroendocrine Tumours and Success of Gamma Probe Localisation
Marina Vlajković, Milena Rajić, Miloš Stević, Slobodan Ilić, Marko Kojić, Milovan Matović
 Uloga scintigrafije somatostatinskih receptora u dijagnozi neuroendokrinih tumora/ The Role of Somatostatin Receptor Scintigraphy in Neuroendocrine Tumor Diagnosis
- 12⁰⁰– 12¹⁰
- 12¹⁰– 12²⁰ **Dragana Šobić-Šaranović, Vera Artiko, Vladimir Obradović**
 Problemi u interpretaciji 18F-FDG PET/CT nalaza u onkologiji/ Pitfalls in 18F-FDG PET/CT Findings Interpretation in Oncology
- 12²⁰– 12³⁰ **Milena Rajić, Marina Vlajković, Slobodan Ilić, Goran Lilić, Miloš Stević, Marko Kojić, Ivana Mišić**
 Evaluacija našeg iskustva u detekciji primarnog medularnog karcinoma tireoideje i metastatskih fokusa nakon tireoidektomije primenom ^{99m}Tc (V)-DMSA/ The Evaluation of our Experience in Primary Medullary Thyroid Carcinoma Detection and Metastatic Foci Following Thyroidectomy by Means of ^{99m}Tc (V)-DMSA
- 12³⁰– 12⁴⁰ **Dolores Srbovan, Silvija Lučić, Katarina Nikoletić, Andrea Peter, Slavica Knežević-Ušaj**
 „Fine needle“ aspiraciona citologija nodusa štitne žlezde-naša iskustva/ „Fine needle“ Aspirational Cytology of the Thyroid Nodule – Our Experiences
- 12⁴⁰– 12⁵⁰ **Mila Todorovic-Tirnanić, Daniel Kämmerer, Vikas Prasad, Merten Hommann, Richard P. Baum**
 Primena intraoperativne gama scintilacione sonde nakon radionuklidne terapije sa Lu-177 DOTA-TOC kod neuroendokrinog tumora jejunuma/ The Application of Scintillating Intraoperative Gamma Probe Following Radionuclide Therapy with Lu-177 DOTA-TOC in Neuroendocrinologic Jejunal Tumor
- 12⁵⁰- 13²⁰ **Diskusija/ Discussion**
- 13³⁰- 15⁰⁰ **Ručak/ Lunch**
- Popodnevna sesija/ Afternoon Session**
- 15⁰⁰- 16²⁰ **Radiofarmaceutici i dozimetrija/ Radiopharmaceuticals and Dosimetry**
Predsedavajući/Chairpersons: Divna Đokić, Drina Janković
- 15⁰⁰- 15¹⁰ **Mojca Žitko-Krhin, Aljaž Sočan, Tanja Gmeiner Stopar**
 Izmena ITLC-SG ITLC-SG ploča: Poređenje dve različite metode (ITLC-SG/Tec Control i SG 81 heat activated i not-activated) za određivanje RCP za radiofarmaceutike ^{99m}Tc-exametazime, ^{99m}Tc-nanocolloid i ^{99m}Tc-medronate / ITLC-SG plates replacement: Comparison of Two Different Methods (ITLC-SG/Tec Control to SG 81 heat activated and not-activated) for Determination of RCP for Radiopharmaceuticals ^{99m}Tc-Exametazime, ^{99m}Tc-Nanocolloid and ^{99m}Tc-Medronate
- 15¹⁰- 15²⁰ **József Környei, Dóra Makai, Viktória Horváth**
 Specijalni radiofarmaceutski kompleti 'EC', 'MULTIBONE', 'SYNOPHYT'/ Special Radiopharmaceutical Kits: 'EC', 'MULTIBONE', 'SYNOPHYT'
- 15²⁰- 15³⁰ **Emilija Janevik-Ivanovska, Icko Djorgoski, Biljana Crcareva, Metodi Stojmirov, Alessandra Boschi, Licia Uccelli, Micol Pasquali, Darinka Gorgieva, Katarina Smilkov, Nikola Kamcev**
 Eksperimentalni životinjski modeli kao fundamentalni alat za razvoj novih radiofarmaceutika/ Experimental Animal Models as a Fundamental Tool for the Development of New Radiopharmaceuticals
- 15³⁰- 15⁴⁰ **Divna Đokic, Nadežda Nikolić, Drina Janković, Sanja Vranješ-Đurić, Đorđe Petrović**
 Razvoj, priprema i kontrola kvaliteta ⁹⁰Y radiofarmaceutika za radionuklidnu terapiju/ Development, Preparing and Quality Assurance of ⁹⁰Y-radiopharmaceuticals for Radionuclide Therapy
- 15⁴⁰- 15⁵⁰ **Duško Košutić, Vera Spasojević Tišma**
 Primena I¹³¹ u radionuklidnoj terapiji/ The Application of I¹³¹ in Radionuclide Therapy
- 15⁵⁰- 16²⁰ **Diskusija/ Discussion**
- 16²⁰- 16³⁰ **Pauza/ Break**
- 16³⁰- 17⁰⁰ **Diskusija za okruglim stolom/ Roundtable Discussion**
Hibridni sistemi za snimanje u nuklearnoj medicini/ Hybrid Imaging Devices in Nuclear Medicine
Moderator: Milovan Matović
Predrag Pejnović, Siemens d.o.o. Beograd, Healthcare Sector
 Novine u imaging dijagnostici/ News in Imaging Diagnostisc
- 17⁰⁰- 17¹⁰ **Pauza/ Break**
- 17¹⁰- 18²⁰ **Ostale teme/ Others**
Predsedavajući/Chairpersons: Ferenc Dujmović, Ljiljana Jauković
- 17¹⁰- 17²⁰ **Ljiljana Jauković, Boris Ajdinović, Tihomir Ilić, Marija Dopuđa**

- ¹²³I-FP-CIT SPECT scintigrafija mozga (DaTSCAN) u dijagnostici bolesnika sa poremećajima kretanja – prvi rezultati/ ¹²³I-FP-CIT SPECT Brain Scintigraphy (DaTSCAN) in Diagnosing of Patients with Movement Disorders – Preliminary Results
17²⁰- 17³⁰ **Leposava Brajković, Marina Svetel, Vladimir Kostić, Elka Stefanova, Vera Artiko, Smiljana Pavlović, Vladimir Obradović**
DaTSCAN (¹²³I-ioflupane FP-CIT) u diferencijalnoj dijagnozi Parkinsonove bolesti/ DaTSCAN (¹²³I-ioflupane FP-CIT) in Differential Diagnosis of Parkinson's Disease
- 17³⁰- 17⁴⁰ **Branislava Ilinčić, Radmila Žeravica, Veljko Crnobrnja, Ferenc Dujmović, Ana Jakovljević, Velibor Čabarkapa, Stevan Sekulić**
Gojaznost kao konfundirajući faktor u interpretaciji merenja eritrocita/ Obesity as Confounding factor in interpretation of red blood cell measurement
- 17⁴⁰- 17⁵⁰ **Marina Vlajković**
IAEA Dynamic Renal Analysis softverski paket/ IAEA Dynamic Renal Analysis Software Package
- 17⁵⁰- 18²⁰ **Diskusija/ Discussion**
- 18²⁰ – 18³⁰ **Pausa/ Break**
- 18³⁰ – 19⁰⁰ **Diskusija za okruglim stolom/ Roundtable Discussion**
Status terapijske nuklearne medicine u Srbiji/ State of the therapeutic nuclear medicine in Serbia
Moderator: Ljiljana Mijatović
Dušan Drenić, Genzyme, Beograd
Uloga rh-TSH (Thyrogen®) u radiojodnoj terapiji i praćenju pacijenata obolelih od diferencijalnog tireoidnog karcinoma/ The Role of rh-TSH (Thyrogen®) in Radioiodine Therapy and Follow-up of Patients Suffering from Differentiated Thyroid Carcinoma
- 19⁰⁰– 19⁵⁰ **Prezentacija radova nominovanih za nagradu "Milovan Antić" / Presentation of papers nominated for "Milovan Antić" award**
- 19⁰⁰- 19¹⁰ **Milovan D. Matovic**, Slobodan M. Jankovic, Marija Jeremic, Zoran Tasic and Marina Vlajkovic. **Unexpected Effect of Furosemide on Radioiodine Urinary Excretion in Patients with Differentiated Thyroid Carcinomas Treated with 131I.** Thyroid 2009;19(8):843-8. (IF 3,0)
Ernest L. Mazzaferri, MD, MACP - Editor choice and comment:
***Mazzaferri EL. Whole-body radioiodine retention 72 hours after 131I therapy is paradoxically higher in patients treated with furosemide and potassium chloride than in a control group. Clinical Thyroidology 2009; 21(8): 11-13.**
- 19¹⁰- 19²⁰ **Smiljana V. Pavlovic**, Dragana P. Sobic-Saranovic, Branko D. Beleslin, Miodrag C. Ostojic, Milan A. Nedeljkovic, Vojislav L. Giga, Zorica R. Petrasinovic, Vera M. Artiko, Mila V. Todorovic-Tirnanic and Vladimir B. Obradovic. **One-year follow-up of myocardial perfusion and function evaluated by gated SPECT MIBI in patients with earlier myocardial infarction and chronic total occlusion.** Nuclear Medicine Communications 2009, 30:68–75. (IF 1,706)
- 19²⁰- 19³⁰ **Dragana P. Sobic-Saranović**, Smiljana V. Pavlovic, Branko D. Beleslin, Zorica R. Petrasinovic, Nebojsa Dj. Kozarevic, Mila V. Todorovic-Tirnanic, Tanja M. Ille, Emilija D. Jaksic, Vera M. Artiko and Vladimir B. Obradovic. **Site of myocardial infarction and severity of perfusion abnormalities impact on post-stress left ventricular function in patients with single-vessel disease: gated single-photon emission computed tomography methoxyisobutylisonitrile study** Nuclear Medicine Communications 2009, 30:148–154. (IF 1,706)
- 19³⁰- 19⁴⁰ **Nadezda Nikolic**, Sanja Vranjes-Djuric, Drina Jankovic, Divna Djokic, Marija Mirkovic, Natasa Bibic and Vladimir Trajkovic. **Preparation and biodistribution of radiolabeled fullerene C60 nanocrystals.** Nanotechnology 2009; 20: 385102 (7pp) (IF=3.446)
- 19⁴⁰- 19⁵⁰ **Ljiljana Jaukovic**, Boris Ajdinovic, Marija Dopudja and Zoran Krstic. **Renal scintigraphy in children with vesicoureteral reflux.** Indian Journal of Pediatrics, 2009, 76(10) DOI: 10.1007/s12098-009-0217-8
- 19⁵⁰- 20⁰⁰ **Emilija Jaksic, Vera Artiko, Slobodanka Beatovic, Divna Djokic, Drina Jankovic, Dragana Sobic Saranovic, Ruben Han and Vladimir Obradovic.** **Clinical investigations of 99mTc-p-aminohippuric acid as a new renal agent.** Nuclear Medicine Communications 2009, 30:76–81 (IF 1.706)
- 20⁰⁰– 20³⁰ **Glaskanje za nagradu "Milovan Antić" (samo članovi UNMS)/ i nagradu kompanije PrizmaVoting for the "Milovan Antić" award (SNMS members only) and the "Prizma" Company award**
- 21⁰⁰ - **Svečana Večera/ Gala dinner**
Proglšenje dobitnika nagrade "Milovan Antić" i nagrade kompanije "Prizma"
Announcements of the "Milovan Antić" award and "Prizma" Company award winners

Subota, 26. juni/ Saturday, June 26th

9⁰⁰- 10⁰⁰

**Diskusija za okruglim stolom/ Roundtable Discussion
Trenutno stanje i perspektive nuklearne medicine u Srbiji/ Actualy situation and
perspectives of Nuclear Medicine in Serbia**

Moderator: Marina Vlajković

Mila Todorović-Tirnanić , Klinički centar Srbije, Beograd

Utisci sa tromesečne IAEA stipendije provedene u PET/CT centru bolnice Zentralklinik, Bad Berka, Nemačka/

Impressions from a Three-Month IAEA Fellowship in PET/CT Centre of Zentaclinic Hospital in Bad Berka, Germany

10⁰⁰ – 11⁰⁰

Sastanak Skupštine UNMS (samo članovi UNMS)/ SNMS Assembly (SNMS members only)

11⁰⁰ – 11³⁰

Svečano zatvaranje Kongresa/ Closing Ceremony