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Thursday, May 16, 2024

13:00 – 19:30 Registration

19:30 Opening

20:30 Welcome Reception

Friday, May 17, 2024

08:00 Registration

08:30 – 10:15 SESSION I – ONCOLOGY I

Chairpersons: Haberkorn U, Dizdarević S

08:30 I-1 Haberkorn U, Heidelberg - DEVELOPMENT OF NEW TRACERS FOR ONCOLOGICAL APPLICATIONS

09:00 I-2 Dizdarević S, Brighton - EVIDENCE BASED INDICATIONS FOR THE USE OF PET/CT IN THE UNITED KINGDOM

09:30 O-1 Divošević S., Buljan M., Filipović N.: Significance of Preoperative PET/CT for Treatment Planning in Patients with High Risk Melanoma

09:45 O-2 Punda M., Filipan D., Blažeković I., Guteša I., Jukić T., Fröbe A.: Five Illustrative Cases of Aberrant Sentinel Lymph Nodes in Patients with Melanoma

10:00 O-3 Dobrenić M.: Response Criteria in Lymphoma in the Era of Immunomodulatory Therapy

10:15 EXHIBITION OPENING AND COFFEE BREAK

10:45 – 12:00 SESSION II – ONCOLOGY/THERAPY

Chairpersons: Mirzaei S, Knešaurek K

10:45 I-3 Mirzaei S, Vienna - EPIDERMAL RHENIUM-188 THERAPY OF NON-MELANOMAL SKIN CANCER

11:15 I-4 Knešaurek K, New York - PERSONAL DOSIMETRY IN TERANOSTICS

11:45 O-4 Divošević S.: New Possibilities in Hybrid Molecular Diagnostics of Primary and Secondary Tumors in the Abdomen and Pelvis

12:00-13:30 SESSION III – THYROID

Chairpersons: Gaberšček S, Kusačić Kuna S

12:00 I-15 Gaberšček S, Ljubljana - THE IMPORTANCE OF DETECTING THYROID DISEASES

12:30 Ewopharma workshop – NOVEL APPROACHES IN THYROID CANCER THERAPY

13:00 O-5 Filipan D., Granić R., Bakunić D., Blažeković I., Fröbe A., Kusić Z., Jukić T.: Cross Sectional Study of Iodine-131 Therapy Applications in Patients with Differentiated Thyroid Cancer Hospitalized from 2021 To 2023

13:15 O-6 Klarica Gembić T., Nekić J: Vascular Patterns of Thyroid Nodules in [^{99m}Tc] Tc-MIBI Scintigraphy in Correlation with Histopathological Findings

13:30 Lunch break

14:30-16:30 SESSION IV – NEW TRACERS/ BONES

Chairpersons: Decristoforo C, Giammarile F

14:30 I-6 Giammarile F., Vienna - REVOLUTIONIZING ONCOLOGY: FAPI'S PARADIGMATIC BREAKTHROUGH IN BREAST CANCER

15:00 I-7 Decristoforo C, Innsbruck - NOVEL APPROACHES FOR MOLECULAR IMAGING OF INFECTIONS

15:30 O-7 Jukić N., Šmitran T., Šćulac P., Žuvić M.: Radiolabelling and Quality Control of the [⁶⁸Ga]Ga-PSMA-11 and [⁶⁸Ga]Ga-DOTATATE for Clinical Use

15:45 O-8 Ilić Tomaš M., Mitrović H., Giroto N., Malnar M., Bogović Crnčić T.: The Significance of Three Phase Bone Scintigraphy and ^{99m}Tc-HMPAO Labelled Leukocyte Scintigraphy in Differentiating Between Inflammation From Aseptic Loosening of Hip and Knee Joint Endoprostheses - The Contribution of Hybrid SPECT/ CT Technique

16:00 O-9 Punda M., Filipan D., Jukić T: Replacing the Old DXA Scanner with DXA System of a Different Manufacturer – Our Experience

16:15 Coffee break

16:45-18:15 SESSION V – NET

Chairpersons: Virgolini I, Kamiński G

16:45 I-8 Virgolini I, Innsbruck - NET DIAGNOSTIC AND THERAPY - STATE OF THE ART

17:15 I-9 Kamiński G, Warsaw - SIX-YEAR-EXPERIENCE IN POLISH HIGHEST-REFERENCE NEUROENDOCRINE NEOPLASM CENTER

17:45 I-10 Ležaić L, Ljubljana – PRRT - A SUCCESS STORY: PAST, PRESENT, FUTURE

Saturday, May 18, 2024

08:00 Registration

08:30-10:00 SESSION VI – RADIOBIOLOGY/PHYSICS

Chairpersons: Eberlein U, Grošev D

08:30 I-11 Eberlein U, Würzburg - THE ROLE OF RADIOBIOLOGY IN NUCLEAR MEDICINE

09:00 O-10 Dobrenić M.: Biodosimetry in Individuals Exposed to Ionizing Radiation

09:15 O-11 Pribanić I., Dundara Debeljuh D., Jurković S.: Use of Deep Convolutional Neural Network in Optimization of SPECT Procedures

09:30 O-12 Dundara Debeljuh D., Matheoud R., Pribanić I., Jurković S.: Assessment of Intrinsic Performances of Myocardial Perfusion Imaging Systems in Detecting Perfusion Defects

09:45 O-13 Topolnjak E., Grošev D.: Effective Dose Estimate in the Context of Patient Release Criteria After Radionuclide Therapy

10:00 COFFEE BREAK

10:30 – 13:00 SESSION VII – PSMA

Chairpersons: Hodolič M, Virgolini I

10:30 I-12 Hodolič M, Ljubljana - ¹⁸F LABELLED PSMA RADIOPHARMACEUTICAL AUTHORIZED IN EUROPE: PYLCLARI® IN PATIENTS WITH PROSTATE CANCER

11:00 I-13 Virgolini I, Innsbruck - PSMA THERAPY

11:30 O-14 Rogić I., Golubić A.T., Žuvić M., Šćulac P., Huić D.: Clinical Utility of ⁶⁸Ga-PSMA-11 PET/CT In Patients with Biochemical Recurrence of Prostate Cancer

11:45 O-15 Rogić I., Dobrenić M., Šmitran T., Jukić N., Huić D.: ^{68}Ga -PSMA-11 PET/CT in Initial Staging of Patients with Prostate Cancer and Importance of Intraprostatic SUVmax Values

12:00 Novartis workshop - INTRODUCING PLUVICTO, A NOVEL RLT (RADIOLIGAND THERAPY) FOR TREATMENT OF PSMA+ MCRPC

13:00 Lunch break

14:30-16:00 SESSION VIII –NEUROLOGY/GASTROENTEROLOGY

Chairpersons: Golubić AT, Franceschi D

14:30 I-14 Golubić AT, Zagreb – BRAIN TUMORS IMAGING

15:00 I-15 Franceschi D, New York – DEMENTIA IMAGING

15:30 O-16 Golubić AT., Huić D.: F-18-Fluoro-Ethyl-Tyrosine PET/CT For Detection of Corticotropinomas in Cushing's Disease

15:45 O-17 Giroto N., Fischer L., Bogovć Crnčić T.: Gastric Emptying Scintigraphy with Low Volume Nutritional Supplement – Good or Bad Idea?

16:00 O-18 Šiško Markoš I., Blažeković I., Romić M., Ladić A., Bosak Butković M., Jukić T., Gladić Nenadić V., Frobe A.: Targeting Normal Reference Values in Gastric Emptying Scintigraphy Using High Caloric Liquid Meal – Preliminary Results

16:15 Coffee break

16:45-18:45 POSTER VIEW

Chairperson: Hodolić M

P-1 Bzik M., Iskra I., Bogovć Crnčić T., Giroto N.: Positive Somatostatin Receptor Scintigraphy Related to Covid-19: A Report of Two Cases

P-2 Lacić M., Nola N., Budi S.: US Guided Peri-Tumoral Injection of the Tc-99m Labelled Nanocolloid in Sentinel Lymph Node Localization

P-3 N. Jukić, P. Šćulac, T. Šmitran, M. Žuvić: Our Experience in Automated Radiosynthesis of ^{68}Ga]Ga-PSMA-11 and ^{68}Ga]Ga-DOTATATE for Clinical Use Using Gaia Elysia-Raytest Automated Synthesizer

P-4 Matulić B., Kusačić Kuna S., Huić D.: Kikichi-Fujimoto Disease (Histiocytic Necrotizing Lymphadenitis): A Case Report

P-5 Petretić Majnarić S., Kuburić I., Čorak D., Kustić D.: Follow-up of Thyroid Cancer within 10 Years at the Clinical Department of Nuclear Medicine, Rijeka

P-6 Kizivat T., Kordić Brandić M., Šnajder Mujkić D., Knežević Praveček M., Mihaljević I.: Importance of Multidisciplinary Approach in Diagnosis of Transthyretin Cardiomyopathy

P-7 Krpina M., Rogić I., Huić D.: Accidental Finding of Lung Adenocarcinoma on ⁶⁸Ga-PSMA PET/CT During Prostate Cancer Staging

P-8 Rubić M., Golubić A.T., Ciglar Hlašč M., Huić D.: Insulinoma Detected by Ga-68 DOTATATE PET/CT - A Case Report

P-9 Šnajder Mujkić D., Kizivat T., Mihaljević I.: Predictive Value of Prostate Specific Antigen and Gleason score in Detecting Bone Metastases Using Bone Scintigraphy

P-10 Vuletić M., Omrčen T., Hrepić D., Plazonić T., Barić Žižić A.: Ra-223 in Clinical Practice, What We Have Learned So Far?

P-11 Šimunić G.: Dosimetry in Iodine Therapy

P-12 Radović D., Ruščić I.: Challenges in the Detection of Unknown Primary Tumor and Metastatic Neck Lymphonodes with ¹⁸F- FDG PET/CT

Chairperson: Ležaić L.

P-13 Ruščić I., Radović D.: Paraneoplastic Vasculitis in Multiple Myeloma Patient Detected by PET/CT- Case Report

P-14 Domić M., Šošo G., Knez A., Sladić S., Punda A., Brdar D.: Presentation of Camurati-Engelmann Disease on a Tc-99m-MDP Bone Scan

P-15 Brdar D., Sladić S., Brekalo M., Pavlović A., Šošo G., Rezić P., Punda A.: Acrometastasis from Lung Carcinoma on Bone Scintigraphy

P-16 Mikulić T., Sladić S., Brekalo M., Vukasović A.V, Zebić I., Pavlović A.: The Utility Of I-131 In The Diagnosis Of Intrathoracic Goiter

P-17 Vuica Vukasović A., Sladić S, Šošo G., Domić M., Ćurić K., Mikulić T., Punda A., Brdar D.: Report of a Rare Case of Three Subtypes of Papillary Thyroid Carcinoma in One Nodule of Thyroid Gland

P-18 Lukić D., Pandžić Jakšić V., Vukasović Mabić A., Mutvar A.: Tc-99m MIBI Scintigraphy in Normohormonal Variant of Primary Hyperparathyroidism: A Case Report

P-19 Višković Fadel T., Kmet Planinac O., Peruško Kozina P., Sokolić M., Nekić J, Bogović Crnčić T: Unusual Metastatic Presentation of DTC: Case Report

P-20 Janković D., Klarica Gembić T.: Semiquantative Analysis Improves Diagnostic Accuracy in Lymphoscintigraphy: A Case Report

P-21 Nekić J., Klarica Gembić T., Seili Bekafigo I., Zuza I.: Metastatic Renal Cell Carcinoma to the Thyroid Gland – A Case Report

P-22 Milišić Kelava L., Pasini Nemir E., Šporčić Rak A., Huić D.: Two Cases of ¹⁸F-FDG PET/CT Imaging in Alveolar Echinococcosis

P-23 Fares S., Rogić I., Golubić A.T.: Case Report: Important Role of ¹⁸F-fluorocholine PET/CT in Diagnosing Metastatic Parathyroid Carcinoma

P-24 Fares S., Pešorda M., Huić D.: Case Report: Important Role of ¹⁸F-FDG PET/CT in Diagnosing Giant Cell Arteritis and Polymyalgia Rheumatica

P-25 Bunić M., Golubić A.T, Rubić M. , Pasini Nemir E., Huić D.: Ga-68-PSMA Pitfalls And Differential Diagnosis of Uptake in Cervical, Celiac and Sacral Ganglia

20:00 Congress dinner

Sunday, May 19, 2024

08:30 Registration

09:00 CROATIAN SOCIETY OF NUCLEAR MEDICINE - GENERAL ASSEMBLY

09:45 – 11:00 SESSION IX – EDUCATION/CARDIAC IMAGING

Chairpersons: Petranović P, Dizdarević S

09:45 I-16 Dizdarević S, Brighton - LEARNING THROUGH INTERESTING CASES - EXPECT UNEXPECTED

10:15 I-17 Petranović Ovčariček P, Zagreb – GUIDELINES FOR PARATHYROID IMAGING

10:45 O-19 Kustić D., Vukšić J.: The Diagnostic Yield of Non-Invasive Testing Features in Cardiac Amyloidosis

11:00 CLOSING AND FAREWELL

**DVANAESTI GODIŠNJI SASTANAK HRVATSKE UDRUGE TEHNOLOGA U
NUKLEARNOJ MEDICINI**

Pula, Hrvatska, 16.-19. svibnja 2024.

Četvrtak, 16. svibnja 2024.

- 13:00 – 19:30** **Registracija**
- 19:30** **Otvorenje**
- 20:30** **Prijem dobrodošlice**

Petak, 17. svibnja 2024.

- 08:00** **Registracija**
- 08:30 – 10:15** **PRVA SJEDNICA**
Predsjedavajući: Radunković D., Mlinar M.
- 08:30 I-1 Jukić N., Zagreb
OBILJEŽAVANJE I KONTROLA KVALITETE [⁶⁸Ga]Ga-PSMA-11 I
[⁶⁸Ga]Ga-DOTATATE ZA KLINIČKU UPOTREBU
- 09:00 I-2 Rogić I., Zagreb
Ga-68 PSMA PET/CT U KLINIČKOJ PRAKSI
- 09:30 O-1 Brodarac M., Zagreb
SCINTIGRAFIJA TESTISA-PRETRAGE U NUKLEARNOJ
MEDICINI KOJE SU ZAMIJENJENE NENUKLEARNIM
DIJAGNOSTIČKIM METODAMA
- 09:40 O-2 Čičak L., Zagreb
TROETAPNA SCINTIGRAFIJA SKELETA S Tc-99m-MDP U
DIFERENCIJALNOJ DIJAGNOSTICI UPALNIH PROMJENA
TOTALNIH ENDOPROTEZA KUKA
- 09:50 O-3 Šabulić I., Finka N., Kustić D., Rijeka
UTJECAJ BIOPSIJE SENTINEL LIMFNIH ČVOROVA NA
PRAĆENJA RAKA DOJKE
- 10:00 O-4 Eršek M., Valentina Č., Blažeković I., Zagreb
LIMFO-SCINTIGRAFIJA NOGU-PRIKAZ TIJEKA LIMFE S
KVANTIFIKACIJOM TRANSPORTNOG KAPACITETA

- 10:15** **OTVORENJE IZLOŽBE I PAUZA**
- 10:45 – 13:00** **DRUGA SJEDNICA**
Predsjedavajući : Ivandić M., Štefanić D.
- 10:45 I - 3 Golubić A.T., Zagreb
FUNKCIJSKA DIJAGNOSTIKA NEUROENDOKRINIH TUMORA
- 11:15 I - 4 Gladić Nenadić V., Zagreb
I-123 U DIJAGNOSTICI NEUROENDOKRINIH TUMORA
- 11:45 O-5 Mlinar M., Zagreb
ULOGA TEHNOLOGA KOD IZVOĐENJA JEDNOFOTONSKE
EMISIJSKE TOMOGRAFIJE MOZGA SA I-123 IOFLUPANOM
(DATSCAN)
- 12:00 O-6 Špiček A., Golubić A.T., Zagreb
PET/CT S F-18 FLUOROETILTIROZINOM U DIJAGNOSTICI
TUMORA MOZGA
- 12:15 O-7 Radunković D., Zagreb
DIJAGNOSTIČKA VRIJEDNOST F-18-FET (¹⁸F-FLUORO-ETIL-L-
TIROZIN) PET/CT-a U OTKRIVANJU MALIGNIH TUMORA
MOZGA U PROCJENI RECIDIVA I ODGOVORA NA TERAPIJU
- 12:30 O-8 Kos Rožman M., Golubić A.T., Zagreb
DIJAGNOSTIČKE NUKLEARNOMEDICINSKE METODE ZA
PRIKAZ SOMATOSTATINSKIH RECEPTORA KOD
NEUROENDOKRINIH TUMORA
- 13:30** **RUČAK**
- 14:30 – 16:00** **TREĆA SJEDNICA**
Predsjedavajući: Grbić I., Malnar M.
- 14:30 I-5 Pešorda M., Zagreb
NUKLEARNA MEDICINA U DIJAGNOSTICI AMILOIDOZE SRCA
- 15:00 I-6 Topolnjak E., Zagreb
ZAŠTITA OD ZRAČENJA U NUKLEARNOJ MEDICINI
- 15:30 O-9 Grgić M., Golubić A.T., Zagreb
RADIONUKLIDNA VENTRIKULOGRAFIJA S Tc-99m-
PERTEHNETATOM U DIJAGNOSTICI INTRAKARDIJALNOG
PRETOKA

- 15:40 O-10 Finka N., Avdić A., Šabulić I., Malnar M., Rijeka
PRAVILNA BRIGA I ODRŽAVANJE OLOVNIH ZAŠTITNIH
PREGAČA
- 15:50 O-11 Lekić S., Topolnjak E., Jukić N., Šmitran T., Šćulac P., Zagreb
USPOREDBA DOZIMETRIJSKIH REZULTATA U PROSTORIJAMA
ZA PRIPREMU I ANALIZU RADIOFARMAKA

16:15 PAUZA

16:45 – 18:00 ČETVRTA SJEDNICA
Predsjedavajući: Lekić S., Medvedec M.

**SKUPŠTINA HRVATSKE UDRUGE TEHNOLOGA U
NUKLEARNOJ MEDICINI**

Subota, 18. svibnja 2024.

08:00 Registracija

08:30 – 12:00 PETA SJEDNICA
Predsjedavajući: Eršek M., Brodarac M.

08:30 I-7 Kusačić Kuna S., Zagreb
DIJAGNOSTIKA I PRAĆENJE BOLESNIKA S KARCINOMOM
ŠTITNJACE

09:00 O-12 Ivković A., Golubić A.T., Zagreb
SCINTIGRAFIJA ŠTITNJACE S Tc-99m-PERTEHNETATOM U
DIJAGNOSTICI FUNKCIJSKIH BOLESTI ŠTITNJACE

09:15 O-13 Kuburić I., Čorak D., Petretić-Majnarić S., Kustić D., Rijeka
KORELIRA LI PORAST BROJA CITOLOŠKIH PUNKCIJA SA BROJEM
NOVOOTKRIVENIH KARCINOMA NA NAŠOJ KLINICI?

09:30 O-14 Medvedec H., Zagreb
REGULIRANJE PRAVA I OBAVEZA U ZDRAVSTVU KROZ
ODNOS:ZDRAVSTVENI RADNIK (TEHNOLOG)-PACIJENT

13:00 RUČAK

16:45 – 17:45 ŠESTA SJEDNICA - POSTERI
Predsjedavajući: Medvedec H., Grbić Šaban K.

P-1 Štefanić D., Golubić A.T., Zagreb
PERFUZIJSKA SCINTIGRAFIJA MOZGA S Tc-99m-HMPAO U
POSTUPKU DOKAZIVANJA MOŽDANE SMRTI

P-2 Ivandić M., Štefanić D., Huić D., Zagreb
Ga-68-PSMA PET/CT U DVA VREMENA SNIMANJA

P-3 Kapušin B.V., Mikulić T., Golubić A.T., Zagreb
VENTILACIJSKA SCINTIGRAFIJA PLUĆA KORIŠTENJEM
„TECHNEGAS“ GENERATORA GRAFITNOG AEROSOLA

P-4 Mikulić T., Grbić Šaban K., Kusačić Kuna S., Zagreb
DIJAGNOSTIKA BOLESTI ŠTITNJAČE - OSVRT NA ULTRAZVUK
ŠTITNJAČE I CILJANU CITOLOŠKU PUNKCIJU

P-5 Lelas I., Golubić A.T., Zagreb
SCINTIGRAFIJA SLEZENE S ERITROCITIMA OBILJEŽENIM S Tc-99m-
PERTEHNETATOM I OŠTEĆENIM TOPLINOM-PRIKAZ METODA I
ISKUSTVA ZAVODA

P-6 Malnar M., Finka N., Orešković N., Kopajtić M., Rijeka
OBILJEŽAVANJE ERITROCITA MODIFICIRANOM METODOM in
vivo/in vitro S Tc-99m TECHNESCAN PYP

P-7 Lozić M., Rubić M., Huić D., Zagreb
SCINTIGRAFIJA S Tc-99m PIROFOSFATOM

P-8 Orešković N., Avdić A., Nekić J., Klarica Gembić T., Kustić D., Rijeka
IZ »VRUĆEG« LABORATORIJA S »VRUĆOM« RUKOM

P-9 Čorak D., Kuburić I., Petretić-Majnarić S., Kustić D., Rijeka
KOMPLIKACIJE NAKON PRIMJENE RADIOJODNE TERAPIJE KOD
PACIJENATA SA KARCINOMOM ŠTITNJAČE

P-10 Majdak S., Golubić A.T., Zagreb
OBILJEŽAVANJE AUTOLOGNIH LEUKOCITA KLASIČNOM
METODOM POMOĆU Tc-99m HMPAO

P-11 Jug K., Grbić I., Klarica Gembić T., Rijeka
PERSONALIZIRANI PRISTUP U NUKLEARNOJ KARDIOLOGIJI

P-12 Grbić Šaban K., Kusačić Kuna S., Zagreb
PAPILARNI KARCINOM ŠTITNJAČE U TUMORU JAJNIKA
(OVARIJSKOJ STRUMI)

20:00 SVEČANA VEČERA

Nedjelja, 19. svibnja 2024.

11:00 ZATVARANJE KONGRESA