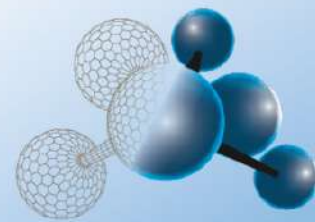


THURSDAY 11 JUNE 2026

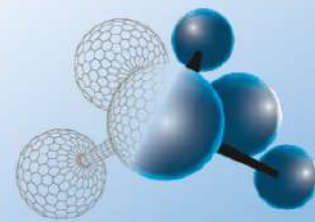


SCIENTIFIC PROGRAM | DAY 1

08:00 – 09:40	Basic Science Symposium – Physics and Applications <i>Chairs: Cristina PETROIU, Vlad GHIZDOVĂȚ</i>
08:00 – 08:20	SPECT Imaging Basics: Physics with Radioprotection Implication <i>Vlad GHIZDOVĂȚ, Romania</i>
08:20 – 08:50	PET Imaging Basics (Physics and Methodologies) <i>Thomas BEYER, Austria</i>
08:50 – 09:10	Radiation Protection in Radionuclide Therapy: Basic Concepts and Clinical Applications <i>Cristina PETROIU, Romania</i>
09:10 – 09:30	Artificial Intelligence in Nuclear Medicine Molecular Imaging <i>Riccardo LAUDICELLA, Italy</i>
09:30 – 09:40	Discussions
09:40 – 10:00	Coffee Break 
10:00 – 12:40	Molecular Imaging and Theragnostics <i>Chairs: Anca AVRAM, Ora ISRAEL</i>
10:00 – 10:20	PET-CT in Gynaecological Malignancies <i>Raluca MITITELU, Romania</i>
10:20 – 10:45	Guidelines in Infection Imaging <i>Ora ISRAEL, Israel</i>
10:45 – 11:10	FDG in Thyroid Cancer <i>Anca AVRAM, USA</i>
11:10 – 11:35	Joint EANM/ESNR/EUROSPINE Guideline: Bone SPECT/CT in Suspected Facet Joint Arthropathy and Non-infectious Post-operative Spine Conditions <i>Tim VAN DEN WYNGAERT, Belgium</i>



THURSDAY 11 JUNE 2026



11:35 – 12:00 **PSMA PET/CT Evaluation of the Skeleton: A Case-Based Review**
David WEINREB, USA

12:00 – 12:25 **Strike Early, Strike Precise: The New Era of PSMA-Radioligand Therapy**
Daniela OPREA-LAGER, The Netherlands

12:25 – 12:35 **Beyond Imaging: When Does Molecular Imaging Influence Oncological and Urological Decision-Making in Renal and Bladder Cancer?**
Amalia ROȘU, Romania

12:35 – 12:40 **Discussions**

12:40 – 13:00 **CURIUM SYMPOSIUM – PSMA PET 2026: Lessons Learned and Future Horizons**
Daniela OPREA-LAGER, The Netherlands

13:00 – 13:10 **UNITED IMAGING SYMPOSIUM – Born with AI. Inside the United Imaging PET Ecosystem**
Dorin VESTEMEAN, Fusion Med – United Imaging Healthcare

13:10 – 13:40 **SIEMENS HEALTHINEERS SYMPOSIUM – Molecular Imaging in Theranostics**
Mirela GHERGHE, Romania

13:40 – 14:30 **Lunch Break** 

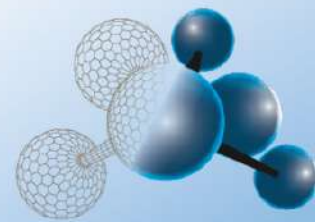
14:30 – 17:30 **Applications of Nuclear Medicine in Cardiovascular Diseases**
Chairs: Silviu STANCIU, Claudiu STAN
** Session supported by Pfizer through an unrestricted educational grant*

14:30 – 14:40 **Nuclear Cardiology – Brief Overview**
Raluca MITITELU, Romania

14:40 – 14:55 **New Perspectives in Molecular Imaging of Cardiac Amyloidosis: The Role of Quantitative SPECT-CT**
Mario MUTULEANU, Romania



THURSDAY 11 JUNE 2026



14:55 – 15:15

Cardiac Amyloidosis in Patients with Aortic Stenosis

Silviu STANCIU, Romania

15:15 – 15:30

Diagnostic Accuracy of Bisphosphonate Scintigraphy in Glu54Gln ATTRv Cardiomyopathy

Claudiu STAN, Romania

15:30 – 15:55

Using PET to Explore Atheroma

John BUSCOMBE, UK

15:55 – 16:00

Discussions

16:00 – 16:25

Clinical Cases

Simona BEN-HAIM, Israel

16:25 – 16:50

Clinical Cases

Samia MASSALHA, Israel

16:50 – 17:05

Clinical Cases

Magdalena GURZUN, Romania

17:05 – 17:20

Clinical Cases

Diana IANCU, Romania

17:20 – 17:30

Current Status of Nuclear Medicine in Cardiology

 Open Debate and Q&A

17:30 – 17:40

Coffee Break

17:40 – 18:50

Teaching Files and Oral Presentations

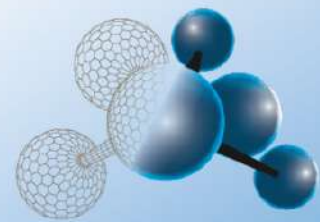
Chairs: Masha MAHARAJ, Kalevi KAIREMO

17:40 – 17:50

Limb Lymphoscintigraphy: Clinical Utility and Diagnostic Approach in the Evaluation of Lymphatic Disorders

Andrei POP, Irena Cristina GRIEROSU, Cipriana ȘTEFĂNESCU, Romania





17:50 – 18:00

Stone Heart: Cardiac Amyloidosis Particularities in the Northeastern Region of Romania

Ana-Maria NISTOR, Irena Cristina GRIEROSU, Cipriana ȘTEFĂNESCU, Romania

18:00 – 18:10

PSMA-PET PRIMARY Score Improves Prediction of Extracapsular Extension and Seminal Vesicle Invasion in Prostate Cancer Patients Undergoing Radical Prostatectomy

Alexandra LAZĂR, Cristiano PINI, Simone SCUDERI, Paolo ZAURITO, Armando STABILE, Francesco BARLETTA, Daniele ROBESI, Riccardo LENI, Pietro SCILIPOTI, Leonardo QUARTA, Maria PICCHIO, Ana Maria SAMANES GAJATE, Gaia NINATTI, Enrico CHECCUCCI, Francesco PORPIGLIA, Edoardo CISERO, Daniele AMPARORE, Cristian FIORI, Francesco MONTORSI, Giorgio GANDAGLIA, Alberto BRIGANTI, Arturo CHITI, Italy

18:10 – 18:20

Incidence and degree of xerostomia in mCRPC patients treated with 225Ac-PSMA compared with 177Lu-PSMA: a systematic review and meta-analysis

Milan BOZINOVIC, Serbia

18:20 – 18:30

Comprehensive Staging and Response Assessment in Advanced Neuroblastoma Using ⁶⁸Ga-DOTA-TATE PET/CT: A Pediatric Case-Based Analysis

Sofiya CHAUSHEVA, Marina DYANKOVA, Tanya STOEVA, Tzvetelina YORDANOVA, Borislav CHAUSHEV, Aneliya KLISAROVA, Bulgaria

18:30 – 18:40

Preclinical Use of DNA-PK Inhibitors as Radiosensitizing Agents for Breast Cancer

Dragoș Andrei NICULAE, Radu ȘERBAN, Dana NICULAE, Romania

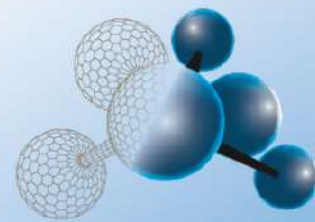
18:40 – 18:50

Clinical Applications of Radionuclide Imaging in Neurology

Dumitru CRĂCIUN, Cătălin MAZILU, Raluca MITITELU, Romania



THURSDAY 11 JUNE 2026



19:00 – 20:15

Opening Session

Chair: Raluca MITITELU

19:00 – 19:20

Status Quo and Go of PET/CT Imaging

Thomas BEYER, Austria

19:20 – 19:40

Gamma Emitting Imaging: Status, Success, and Future Potential in Theragnostics, Including Dosimetry

Andrei IAGARU, USA

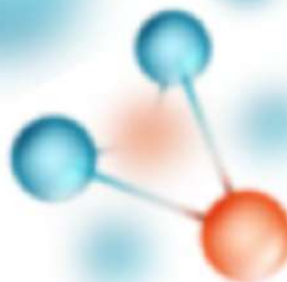
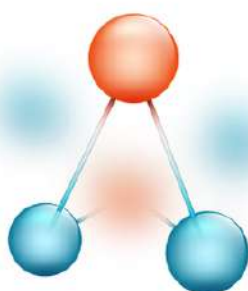
19:40 – 20:00

Strengthening Medical Imaging Capacity: From a World Health Assembly Resolution to Implementation with the Global Diagnostic Coalition

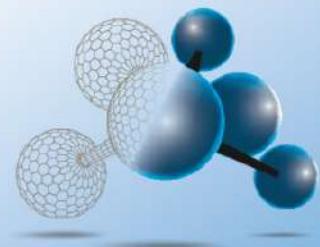
John PRIOR, Switzerland

20:00 – 20:15

Opening Remarks



FRIDAY 12 JUNE 2026



SCIENTIFIC PROGRAM | DAY 2

08:00 – 09:30

Teaching Files and Oral Presentations

Chairs: Ora ISRAEL, Savvas FRANGOS

08:00 – 08:10

99mTc-DTPA SPECT/CT: Assessing Inflammation to Select Immunosuppressive Candidates in Graves' Ophthalmopathy

Cati STOLNICEANU, Irena GRIEROSU, Cristina PREDA, Simona MOGOȘ, Cristina CRISTEA, Cipriana ȘTEFĂNESCU, Romania

08:10 – 08:20

[18F]FDG PET/CT Radiomics in primary breast carcinoma: Methodological challenges and clinical perspectives

Alexandru MITOI, Raluca-Mihaela MITITELU, Ioan-Nicolae MATEȘ, Romania

08:20 – 08:30

Phenotypic Stratification of Parkinsonian Syndromes: Correlating Cardiac [¹²³I]I-mIBG and Nigrostriatal [¹²³I]I-FP-CIT Scintigraphy

Georgiana-Sabina PRISACARIU, Anthime FLAUS, Marc JANIER, France

08:30 – 08:40

Metabolic Heterogeneity in Aggressive Mesenchymal Chondrosarcoma: The Role of 18F-FDG PET/CT

Miriam ABAS, Nicolas IGNĂTESCU, Mario MUTULEANU, Mirela GHERGHE, Romania

08:40 – 08:50

Illuminating the Rare: Added Value of [¹⁸F]-FDG PET/CT in Aggressive Collecting Duct Carcinoma with Peritoneal Spread

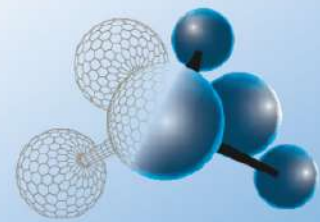
Iulia TIRCOMNICU, Alina-Maria PARVU, Mario-Demian MUTULEANU, Mirela GHERGHE, Romania

08:50 – 09:00

The Role of Hybrid Imaging in a Case of Aggressive Pediatric Primary Hyperparathyroidism with Multi-System Complications

Mihnea PĂUNESCU, Alexandra-Maria TOMESCU, Delia-Marilena IONESCU, Mirela GHERGHE, Romania

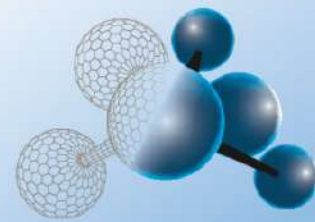




- 09:00 – 09:10** **Beyond Visual Interpretation: Quantitative SPECT/CT Metrics in the Monitoring of Metastatic Neuroendocrine Tumors**
Delia-Marilena IONESCU, Mihnea PĂUNESCU, Mario-Demian MUTULEANU, Mirela GHERGHE, Romania
- 09:10 – 09:20** **The Surface of a Silent Malignancy: Skin Nodules Unmasking a Advanced Lung Adenocarcinoma**
Alexandru-Ştefan MILITARU, Gabriel Ionut ILINOIU, Horia NEGAU, Carmen Mihaela POPESCU, Raluca Mihaela MITITELU, Romania
- 09:20 – 09:30** **Cardiovascular Risk Burden, Physical Activity, Erectile Dysfunction, and the Severity of Ischemic Coronary Artery Disease: Insights from MPI SPECT-CT**
Ionuţ-Gabriel ILINOIU, Raluca MITITELU, Romania
- 09:30 – 10:30** **Practical Issues in Nuclear Medicine Departments**
Chairs: Claudiu PEŞTEAN, Elena BĂRBUŞ
- 09:30 – 09:45** **Sentinel Lymph Node Scintigraphy: From Theoretical Understanding to Technical Mastery**
Claudiu PEŞTEAN, Romania
- 09:45 – 10:00** **Beyond Single-Agent Theranostics: Exploring Combination Radionuclide Therapies in Refractory Disease**
Masha MAHARAJ, South Africa
- 10:00 – 10:15** **Risk theory application in medical malpractice in nuclear medicine**
Mircea DRAGOTEANU, Romania
- 10:15 – 10:30** **Sentinel Lymph Node Detection in the management of oncologic diseases – results of an IAEA project implemented in Moldova**
Sofia TOPALĂ, Republic of Moldova



FRIDAY 12 JUNE 2026



10:30 – 10:50

UNITED IMAGING SYMPOSIUM – Extended FOV: Extending Horizons in PET/CT

Emanuele FUSILLI, Fusion Med – United Imaging Healthcare

10:50 – 11:10

GE HEALTHCARE SYMPOSIUM – From Theranostic Complexity to Clinical Clarity – with MIM

Effrosyni XENIDOU

11:10 – 11:30

Coffee Break



11:30 – 13:15

Molecular Imaging and Theragnostics – Present and Perspectives

Chairs: Doina PICIU, Murat FANI BOZKURT

11:30 – 11:50

The Future is Molecular: Reinventing Nuclear Medicine for the Precision Era

Doina PICIU, Romania

11:50 – 12:10

Nuclear Imaging of Sarcoidosis: What's Old is New Again

Dragana SOBIC SARANOVIC, Serbia

12:10 – 12:30

From Implementation to Outcomes: Two Years of Radioembolization in Romania

Mirela GHERGHE, Romania

12:30 – 12:55

Novel Frontiers in Prostate Cancer Theragnostics

Hossein JADVAR, USA

12:55 – 13:15

How to Build a Theragnostics Center in Practice

Kalevi KAIREMO, Finland

13:15 – 14:15

NOVARTIS SYMPOSIUM – Radioligand Therapy journey in Romania: From Promise to Patient Access

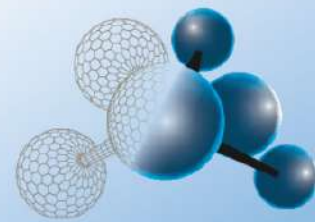
Radjaa MEHDI, Amedeia NIȚĂ, Mirela GHERGHE, Irina STRUGARI

14:15 – 15:00

Lunch Break



FRIDAY 12 JUNE 2026



15:00 – 17:15

Theragnostics – Present and Perspectives

Chairs: Mirela GHERGHE, John KOUTSIKOS

15:00 – 15:25

Past and Future of Theragnostics

John BUSCOMBE, UK

15:25 – 15:45

PRRT: Current Status & Future Expectations

Murat FANI BOZKURT, Turkey

15:45 – 16:05

PRRT in Rare Neuroendocrine Tumours and Beyond

Irene VIRGOLINI, Austria

16:05 – 16:25

ATA 2025: Is There Added Value?

Savvas FRANGOS, Cyprus

16:25 – 16:45

Beyond Tumor Control: Prioritizing Quality of Life in Radioligand Therapy

John KOUTSIKOS, Greece

16:45 – 17:00

CLAUD-IT: Transforming Clinical Audit from Project into Daily Practice

Elena BĂRBUȘ, Romania

17:00 – 17:15

Radioiodine Treatment of Hyperthyroidism – Overview

Iulia CHIRIAC, Romania

17:15 – 17:30

DYOMEDICA SYMPOSIUM – F-18/FDG Production Unit Romania

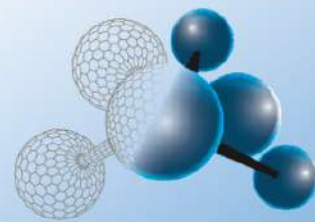
Constantin POPA

17:30 – 18:10

SRMNIM Meeting – with Participation of International Organizations



SATURDAY 13 JUNE 2026



SCIENTIFIC PROGRAM | DAY 3

08:30 - 10:30 **Bridging the Gap in Nuclear Medicine. The Story of the Tour of Babel and How to Prevent It – Oncidium Foundation Interactive Workshop**

Chairs: Cipriana ȘTEFĂNESCU, Vlad GHIZDOVĂȚ

08:30 - 08:47 **Oncidium Foundation Overview**

Dragoș Andrei NICULAE, Romania

08:47 - 09:04 **Unmet Needs and Unanswered Questions in Clinical Practice**

Paula SPIRIDON, Romania

09:04 - 09:21 **Preclinical Development Made Easy**

Dragoș Andrei NICULAE, Romania

09:21 - 09:38 **Medical Physics – The House is as Strong as its Foundation**

Robert MAAZ, Romania

09:38 - 10:30 **Interactive Quiz: Nuclear Medicine Valedictorian of '26**

Dragoș Andrei NICULAE, Paula SPIRIDON, Robert MAAZ, Romania

10:30 - 10:50 **The EPSMS Clinical Trial: Immuno-Neuro-PET and Theranostics for Multiple Sclerosis**

Carl Taswell, USA

10:50 - 11:20 **The Need of AI for Nuclear Imaging Augmented Medicine: MediMag IA Opportunities**

Cipriana ȘTEFĂNESCU, Romania

11:20 - 11:45 **Closing Ceremony**





- P1** **A Rare Triple Involvement of Extranodal DLBCL on FDG PET/CT**
Ruben-Marius ANCUCEANU, Delia-Marilena IONESCU, Mirela GHERGHE
- P2** **Prostate Cancer Beyond PSA: Role of [18F]FDG PET/CT in Prostatic Leiomyosarcoma**
Adina Giorgiana BARABAS, Sânziana ILIEȘ, Mirela GHERGHE
- P3** **Differentiating Pulmonary Enteric Adenocarcinoma from Gastrointestinal Cancer in a Rapidly Progressive Metastatic Case**
Iuliana-Daniela BARBU, Cristina-Ioana NOGHITA, Mirela GHERGHE
- P4** **When Suprarenal 18F-FDG Uptake Does Not Mean Metastasis: Chronic Physiological Stress in a Patient With Synchronous Cancers**
Laura BEJINARIU, Mirel ALEXA, Victor Cătălin MAZILU, Mihaela Raluca MITITELU
- P5** **Pulmonary Tuberculosis Mimicking Metastatic Gastric Cancer on [18F]FDG PET/CT: A Case Report**
Andrei BOCEA, Andrada DRĂGUȚ, Dumitru CRĂCIUN, Cătălin MAZILU, Raluca MITITELU
- P6** **From Hepatic Transplantation to Retransplantation: The Role of 90Y Radioembolization in Multifocal HCC Recurrence – A Case Report**
Iustin-Ștefan CANTEA, Adriana CONSTANTIN, Delia-Marilena IONESCU, Mario Demian MUTULEANU, Mirela GHERGHE
- P7** **Osteopoikilosis Mimicking Bone Metastases: The Key Role of Bone Scintigraphy in a Case Report**
Mădălina Elena CIORBEA, Ana Maria STATESCU, Cipriana ȘTEFĂNESCU
- P8** **From Past Treatment to Present Tumor: Late-Onset Leiomyosarcoma After Post-Mastectomy Radiotherapy. A Case Report**
Bianca CONSTANTINESCU, Cătălin MAZILU, Raluca MITITELU
- P9** **In-Silico Comparison of DNA-PK Inhibitors and Radiohalogenation Potential Prediction**
Florin-Vlad-Gabriel CRIȘU
- P10** **Assessment of Parathyroid Status in End-Stage Renal Disease Using Dual-Tracer Parathyroid Scintigraphy (99mTc-Pertechnetate/99mTechnetium-Sestamibi): A Case Report**
O. ROSU, S.C. DERVEȘTEANU, M.R. MITITELU, D.C. NEAGU, A.L. GOLDSTEIN, I.A. CHIRIAC, A. DRAGOMIR





P11 Dual-Tracer ^{99m}Tc -Pertechnetate/ ^{99m}Tc -Sestamibi Subtraction Scintigraphy in Primary Hyperparathyroidism With Coexisting Thyroid Pathology: A Case Report

S.C. DERVESTEANU, O. ROSU, M.R. MITITELU, D.C. NEAGU, A.L. GOLDSTEIN, I.A. CHIRIAC, R. DUSCEAC

P12 Intracardiac Metastasis of a Neuroendocrine Tumor: Diagnostic Challenges and the Role of Multimodal Imaging

Bianca MANEA, Rheea LIȚĂ, El Moataz Billah SAMY, Adina Giorgiana BARABAS, Mirela GHERGHE

P13 Added Value of ^{18}F -FDG PET/CT in Detecting Occult Tonsillar Squamous Cell Carcinoma: A Case Report

Andreea MARIN, Elena VILCELEANU-MERLUSCA, Laura BEJINARIU, Ionut-Gabriel ILINOIU, Mirel Gabriel ALEXA, Mihaela Raluca MITITELU

P14 [^{18}F]FDG PET-CT in Rare Metastatic Ileal Leiomyosarcoma: Staging to Therapy Response

Maria Miruna MATEI, Andrada DRAGUT, Catalin MAZILU, Raluca MITITELU

P15 A Diagnostic Challenge: Using [^{18}F]FDG PET-CT to Untangle Multicentric CNS Metastasis in Metachronous Endometrial and Sigmoidal Carcinomas

Maria Miruna MATEI, Andreea STANCIU, Catalin MAZILU, Raluca MITITELU

P16 Clinical Value of ^{18}F -FDG PET/CT in Recurrent and Metastatic Cervical Cancer: A Case Series

Letiția Elena Mititelu, Gabriel Ionuț Ilinoiu, Bianca Donciu, Raluca Mititelu

P17 Beyond Rarity: The Role of [^{18}F]FDG PET-CT in Male Breast Cancer

Andreea MOHORA, Miruna COSTEA, Cătălin MAZILU, Raluca MITITELU

P18 The Value of [^{18}F]FDG PET/CT in Atypical Systemic Dissemination of Pulmonary Sarcomatoid Carcinoma: A Case Report

Jasmin MONIBI, Andreea STANCIU, Miruna MATEI, Catalin MAZILU, Raluca MITITELU

P19 Subacute Neurocognitive Syndrome with Bilateral Temporal Hypometabolism on ^{18}F -FDG PET/CT: A Diagnostic Puzzle in Suspected CADASIL

Jasmin Monibi, Horia D. Negau, Ionuț-Gabriel Ilinoiu, Catalin V. Mazilu, Raluca Mititelu, Carmen A. Sirbu





- P20 Production and Processing of Emergent Radioisotopes at CCR, IFIN-HH**
A. NECSOIU, D. COCIOABA, R. LEONTE, L. CRACIUN, D. NICULAE
- P21 Revealing a Rare Male Müllerian-Type Adenocarcinoma: The Added Value of [18F]FDG PET/CT in Diagnosis and Follow-Up**
Dimitrie Horia NEGAU, Andrada DRĂGUȚ, Indra SANDU, Miruna MATEI, Cătălin MAZILU, Raluca MITITELU
- P22 From Diagnosis to Treatment: The Role of [18F]-FDG PET-CT Imaging in a Rare Case of Undifferentiated Carcinoma With Multi-Systemic Metastases**
Mihaela Claudia NISTOR, Ruxandra-Cristiana MARIN, Mirela GHERGHE
- P23 Pitfalls in Renal Dynamic Scintigraphy in the 21st Century**
Angela OARZA, Irena Cristina GRIEROSU, Cati Raluca STOLNICEANU, Cipriana ȘTEFĂNESCU
- P24 The Role of [18F]-FDG PET/CT in the Detection of Extramedullary Manifestations of Acute Myeloid Leukemia: A Case Report**
Răzvan-Teodor OLARIU, Bianca Simona MANEA, Delia Marilena IONESCU, Mirela GHERGHE
- P25 When PSMA Avidity Is Not Enough: Cerebral Metastasis Mimic in Prostate Cancer Restaging**
Georgiana Sabina PRISACARIU, Sibel ISAL, Gael NOTTET, Anthim FLAUS, Marc JANIER
- P26 Artificial Intelligence-Based 18F-FDG PET/CT Radiomics for Mediastinal Lymph Node Staging in Non-Small Cell Lung Cancer**
Alessia-Stephania ROȘIAN, Amalia CONSTANTINESCU, Gabriel-Aurel RUS, Agneta-Maria PUSZTAI, Cristian OANCEA, Diana MANOLESCU
- P27 Lymphangitic Carcinomatosis in Lung Cancer: Imaging and Prognostic Insights Beyond TNM Staging**
Alessia-Stephania ROȘIAN, Amalia CONSTANTINESCU, Radu-Nicolae CAPRARIU, Irina OSOIANU, Cristian OANCEA, Diana MANOLESCU
- P28 Geographical, Socio-Economic and Geopolitical Barriers to Nuclear Medicine in Oncology: A Case Study From the Republic of Moldova**
Olga SIMIONICĂ, Ruslan BALTAGA, Galina RUSNAC

