

# PROGRAM



Societatea Română de Medicină Nucleară  
și Imagistică Moleculară

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## WELCOME MESSAGE

*Dear Colleagues,*

On behalf of the **Romanian Society of Nuclear Medicine and Molecular Imaging - SRMNIM**, it is a great pleasure to welcome you to the "Nuclear Medicine Days - Sinaia 2019", which will take place from 7-9 June 2019 at the New Montana Hotel in Sinaia.

The event is organized by SRMNIM, in collaboration with the *IMAGO-MOL Cluster*, with international participation, and will include:

- A pre-conference course: **Good Practice in the Nuclear Medicine Laboratory**
- 5<sup>th</sup> National Conference on Nuclear Medicine: **True Positive vs. False Positive in Nuclear Imaging**
- Clinical Cases Session

This year, the event, which represents the annual meeting of practitioners in the field of nuclear imaging, continues to focus on the training activities of young professionals in the field of radiotelephone and SPECT / PET / CT / MRI techniques, taking place from the perspective of the concept of **Best practices in the Nuclear Medicine Laboratory** in relation to **True Positive vs. False Positive in Nuclear Imaging**.

The activities will be supported by personalities from Romania and from around the world in the form of lectures and motivational meetings in which all participants have the chance to share ideas with our honored guests in a relaxed and enthusiastic setting.

The event will also include scientific exhibitions presenting the state-of-the-art leading-edge products and social events that will allow the continuation of professional discussions in a pleasant atmosphere.

The event was credited by the College of Physicians from Romania with **15 CME credits** and with the same credits for nurses and midwives.

We look forward to welcoming you in SINAIA to the Nuclear Medicine Days 2019 in a large number!



**Dr. Raluca Mititelu,**  
*Chairman of the Organizing Committee, SRMNIM President*

*Co-Chairs of the Organizing Committee:*

**Prof. Dr. Cipriana Ștefănescu, Conf. Dr. Gabriel Andrieș, Prof. Assoc. Dr. Doina Piciu**

# NUCLEAR MEDICINE DAYS SINAIA 2019 COMMITTEES

<b>PRESIDENT:</b>	<b>SCIENTIFIC COMMITTEE:</b>
<b>RALUCA MITITELU</b>  <b>CO-PRESIDENTS:</b> <i>GABRIEL ANDRIEȘ</i> <i>DOINA PICIU</i> <i>CIPRIANA ȘTEFĂNESCU</i>	<i>Gabriel Andrieș</i> <i>Claudia Buzumurgă</i> <i>Marius Cambrea</i> <i>Cosmin Petru Căpreanu</i> <i>Iulia Chiriac</i> <i>Cristina Chirion</i> <i>Mircea Dragoteanu</i> <i>Doina Draganescu</i> <i>Mirela Gherghe</i> <i>Vlad Ghizdovăț</i> <i>Irena Grierosu</i> <i>Mihai Guțu</i> <i>Andrei Goldstein</i> <i>Cătălin Victor Mazilu</i> <i>Raluca Mititelu</i> <i>Alexandru Naum</i> <i>Dana Niculae</i> <i>Lucia Pătrașcu</i> <i>Claudiu Peștean</i> <i>Doina Piciu</i> <i>Cătălina Poiană</i> <i>Agnes Pusztai</i> <i>Claudiu Stan</i> <i>Cipriana Ștefănescu</i> <i>Anca Zamfirescu</i>
<b>ORGANIZING COMMITTEE:</b>	
<b>Presidents:</b> <i>Raluca Mititelu, Cipriana Ștefănescu</i> <b>Members:</b> <i>Cosmin Petru Căpreanu</i> <i>Iulia Chiriac</i> <i>Cristina Chirion</i> <i>Mirela Gherghe</i> <i>Andrei Goldstein</i> <i>Cătălin Victor Mazilu</i> <i>Dana Niculae</i> <i>Claudiu Stan</i> <i>Anca Zamfirescu</i>	
<b>INTERNATIONAL SPEAKERS:</b>	
<i>Prof. Dr. Simona Ben-Haim (Israel)</i> <i>Prof. Dr. Adriano Duatti (Italy)</i> <i>Prof. Dr. Samer Ezziddin (Germany)</i> <i>Prof. Dr. Jean Noel Talbot (France)</i> <i>Dr. Mariela Agolti (Argentina)</i>	<i>Dr. Partha Choudhury (India)</i> <i>Dr. Savvas Frangos (Cyprus)</i> <i>Dr. Alex Frenkel (Israel)</i> <i>Dr. Masha Maharaj (South Africa)</i> <i>Dr. Qaisar Siraj (Kuweit)</i>

<b>COMMITTEE OF NMD 2019 AWARDS:</b>	<b>COMMITTEE OF NMD 2019 IMAGO-MOL AWARD:</b>
<b><i>E-posters Award, Teaching files Award</i></b> <i>Gabriel Andrieș</i> <i>Claudia Buzumurga</i> <i>Savvas Frangos</i> <i>Raluca Mititelu</i> <i>Doina Piciu</i> <i>Cipriana Ștefănescu</i> <i>Anca Zamfirescu</i> <i>Mirela Gherghe</i>	<i>Alina Căpitanu</i> <i>Carmen Mihai</i> <i>Cipriana Ștefănescu</i>

## INTERNATIONAL SPEAKERS SHORT CVs:

	<p><b>Dr. Masha Maharaj (South Africa)</b></p> <p>Dr Maharaj did her MBCh through Wits University, in Johannesburg. She specialized at Tygerberg Hospital in Cape Town where she obtained qualifications through the College of Nuclear Physicians of SA (FCNP), thereafter obtaining her Masters in Medicine (MMED) through Stellenbosch University. In May 2015, Dr Maharaj she participated and received certification in the 1st World Theranostics Academy (WTA) held in Innsbruck, Austria.</p> <p>Dr Maharaj worked in Nuclear Medicine Departments in Tygerberg Hospital, Groote Schuur Hospital in Western Cape Province and Polokwane Provincial Hospital in Limpopo Province in South Africa. In 2013, Dr Maharaj transitioned to Private Health Sector in the Kwa-Zulu Natal Province in South Africa. Dr Maharaj is an active member and consultant on peer review panel of the South African Oncology Consortium (SAOC).</p> <p>Dr Maharaj is an active member of the South African Society of Nuclear Medicine and the Nuclear Physicians Association of South Africa. She is published in several international journals and contributed her work in a chapter in a Cancer textbook. Her interests are Oncology and Infection imaging as well as Theragnostics.</p>
	<p><b>Dr. Savvas Frangos (Cyprus)</b></p> <p>Dr. Savvas Frangos followed his medical studies between 1983-1989 at Freie Universität Berlin. His specialisation was made in the department of Nuclear Medicine at Krankenhaus Neuköln Berlin and University Hospital «Ippokraton», Thessaloniki. In 1996 he received a Board Certificate as Specialist in Nuclear Medicine.</p> <p>He is Co-founder (and worked as Nuclear Medicine Specialist in the Nuclear Medicine Department) of KF Nuclear Diagnostics, Lemesos, Cyprus. Since 2001 we works as a Nuclear Medicine Specialist in the Nuclear Medicine Department and Thyroid Cancer Unit at Bank of Cyprus Oncology Center, Nicosia, Cyprus</p> <p>Dr. Savvas Frangos is the Secretary/Treasurer UEMS section Nuclear Medicine, Treasurer-Elect WFNMB, National Delegate of Cyprus at EANM and WFNMB, Member of the Governing Body of WARMTH and member of the council in many national medical associations.</p>
	<p><b>Dr. Partha Choudhury (India, President Elect al World Association of Radiopharmaceutical Therapy -WARMTH)</b></p> <p>Dr Partha S Choudhury is an internationally acclaimed leading Nuclear Medicine Physician of India with special interest in Radionuclide Therapy of various types of cancers. He has more than 25 years of experience in Nuclear Oncology. He is heading the department in this institute since 1998 and has been instrumental in its sustained growth over the last 18 years. He has introduced and standardized new procedures in the department both in terms of disease specific diagnostic and molecular imaging &amp; molecular therapy. He is an invited speaker in conferences and symposiums across many countries, the main ones being United Kingdom, Austria, South Africa and South America. He is an avid clinical researcher with publications in peer reviewed journals. He is a technical co-operation consultant of International Atomic Energy Agency (IAEA) Vienna</p>



### Prof. Simona Ben-Haim (Israel)

Dr. Ben-Haim is currently the Director of the Department of Biophysics and Nuclear Medicine at Hadassah University Hospital in Jerusalem, Israel. She has completed her MD and DSc studies at the Technion in Israel in 1981 and 1994, respectively and specialized in Nuclear Medicine at Rambam Health Care Campus in Israel and University of Iowa College of Medicine, USA. In her research Dr Ben-Haim has focused on basic subjects with clinical relevance, mainly in the fields of Cancer and Nuclear Cardiology. Dr Ben-Haim has special interest in the development and implementation of technological innovations in Nuclear Medicine and in the implementation of new biomarkers into routine clinical use for SPECT/CT and PET/CT. She was involved in the development of a dedicated cardiac camera with solid state detectors and a whole-body camera with solid state detectors as well as in the development of novel applications in Nuclear Cardiology and in general Nuclear Medicine.



### Dr. Alex Frenkel (Israel)

#### PROFESSIONAL EXPERIENCE

From 2014 Yeda Rambam College – Clinical advisor and manager of national technologist annual nuclear medicine course.  
From 2012 Departmental Quantum leader and , Quality assurance manager  
2010 Vienna, EANM/UEMS/EBNM Course on Clinical Audit and Quality Assurance  
2000 Chief Clinical Physicist, Department of Nuclear Medicine, Rambam Medical Center  
1988 Lecturer, Faculty of Medicine, Technion, Haifa.  
1986 Lecturer, School of Roentgenology, Rambam Medical Center, Haifa  
1977 Physicist, Department of Nuclear Medicine, Rambam Medical Center, Haifa.






### Dr. Mariela Agoti (Argentina)

Certified Specialist in Nuclear Medicine.  
Medical Director of the Center of Nuclear Medicine, Clinic Modelo, Parana Entre Ríos Argentina.  
Director of de University carrier of Technicians in Nuclear Medicine.  
Bioengineering University, National University of Entre Ríos, Argentina.  
Titular Professor of Nuclear Medicine. Catholic University of Santa Fe, Santa Fe, Argentina.  
Member of Argentinian Association of Biology and Nuclear Medicine. AABYMN  
Member of WARMTH since 2010. World Association of Radiopharmaceutical and Molecular Therapy.  
Member of ESMIT since 2016  
Member of ESNM. European Society of Nuclear Medicine



### Prof. Dr. Adriano Duatti (Italy)

Adriano Duatti is Professor of General and Inorganic Chemistry at the Department of Chemical and Pharmaceutical Sciences of the University of Ferrara, Italy, and Associate Researcher of the Italian National Institute of Nuclear Physics (INFN). He is also Senior Member of the International Atomic Energy Agency, Vienna, Austria. He is responsible of the research program for the production of exotic medical radionuclides (LARAMED) at the INFN Legnaro National Laboratories (INFN-LNL), Padua, Italy.  
His main research interests are in the fields of Radiopharmaceutical Chemistry and focused on the development of diagnostic radiotracers for functional and molecular imaging, on the production of innovative radionuclides for radionuclide therapy.  
He was author and co-author of more than 160 scientific articles on international journals, 30 book chapters, and more than 300 communications and invited lectures at international meetings. He was co-inventor of about 50 patents in the field of radiopharmaceutical chemistry and molecular imaging.

	<p><b>Prof. Dr. Jean Noel Talbot (France)</b></p> <p>Professor, Head of Nuclear Medicine department Hospital Tenon, AP-HP &amp; Université P&amp;M Curie, France</p> <p>He has a vast expertise in practicing, teaching and clinical &amp; preclinical research in Nuclear Medicine. Other expertise includes: Radiopharmaceuticals, Medical Imaging (hybrid imaging), Methodology of clinical assays in imaging, Endocrinology, Oncology, Radiation protection.</p> <p>Prof. Jean-Noël Talbot is member and chairman of the SAG “imaging”, external expert to the French Medicines Agency since 1982, expert at IAEA, member of the European Association of Nuclear Medicine, former academic of the European School of Nuclear Medicine, member of the “imaging” group of EORTC and member of several other French scientific societies and professional bodies.</p>
	<p><b>Prof. Dr. Samer Ezziddin (Germany)</b></p> <p>After graduation from Medical School in Frankfurt a.M. / Germany in 1997, Samer Ezziddin went on to a one-year residency in Medicine and Endocrinology at the University of Cologne. He passed the USMLE including the Clinical Skills Assessment in Philadelphia/MA, and achieved full ECFMG certification in 1999. During his residency and subsequent time as Assistant Medical Director in Nuclear Medicine at the University of Bonn he introduced <sup>177</sup>Lu-based peptide receptor radionuclide therapy (PRRT) in 2004 and developed the targeted therapy program. As the Deputy Director in Bonn (2008-2014) he restructured and expanded the Radioembolization routine, achieved the first European dual-license for Resin and Glass Microsphere Radioembolization, and introduced intra-arterial PRRT. His German PhD (Habilitation) in Nuclear Medicine focused on outcome predictors in PRRT.</p> <p>He is a well recognized international expert on neuroendocrine tumors and targeted radionuclide therapy and has extensively published in the area of dosimetry and molecular imaging for planning and monitoring radioembolization (SIRT).</p> <p>Since August 2014 Professor Ezziddin is Head of the Nuclear Medicine Department at Saarland University Hospital. With his therapeutic focus in oncology and devotion to targeted treatment he aims at individualizing and optimizing radionuclide-based targeted tumor therapy.</p>
	<p><b>Dr. Qaisar Siraj (Kuwait)</b></p> <p><b>CURRENT PROFESSIONAL APPOINTMENTS</b></p> <ul style="list-style-type: none"> <li>• Consultant in Nuclear Medicine &amp; PET-CT: Farwania Hospital Kuwait</li> <li>• Examiner Asian Board of Nuclear Medicine: Asian School of Nuclear Medicine</li> <li>• Editor-in-Chief: World Journal of Nuclear Medicine</li> <li>• Editor-in-Chief/Founding Editor : Pakistan Journal of Nuclear Medicine</li> <li>• Associate Editor: Asia Oceanic Journal of Nuclear Medicine &amp; Biology</li> </ul> <p><b>MEDICAL EDUCATION</b></p> <p>Ph.D in Nuclear Medicine, 1993</p> <p>Royal Free Hospital School of Medicine, University of London</p> <p>M.Sc in Nuclear Medicine, 1984</p> <p>Royal Free Hospital School of Medicine, University of London</p> <p>Grading in Nuclear Medicine 1982, AFM College, Rawalpindi</p> <p>Bachelor of Medicine &amp; Surgery, M.B;B.S, 1977, Dow Medical College, Karachi University</p> <p><b>AWARDS &amp; HONOURS</b></p> <ul style="list-style-type: none"> <li>• Prize for Scientific Posters, Gulf Nuclear Medicine Conference 2013</li> <li>• Chairman’s Award for Excellence, Portsmouth Hospitals NHS Trust, 2005</li> <li>• Clinical Excellence Award (Level 4), Portsmouth Hospitals NHS Trust 2005</li> <li>• Distinguished Alumnus, Dow Medical University, Karachi, 2004</li> <li>• Best Poster Award, British Nuclear Medicine Society, 2001</li> <li>• Best publication, Society of Nuclear Medicine, 1997</li> <li>• Distinction Award for Ph.D thesis, University of London, 1993.</li> <li>• Travelling Fellowship, British Nuclear Medicine Society, 1991</li> </ul> <p><b>Publications [More than 90 publications]</b></p>

## USEFUL INFORMATION

**Official languages:** Romanian and English

**Secretariat:** The Scientific Secretariat will be placed at the ground floor of the New Montana Hotel, Sinaia and will function having the following schedule:

*Friday, June 7: 08:00 - 18:00*

*Saturday, June 8: 08:30 - 18:00*

*Sunday, June 9: 09:00 - 13:00*

**Certificate of Attendance:** On the last day of the event, participants will receive a Certificate of Participation. The Event was credited by the Romanian College of Physicians with **15 CME credits** and by The Order of the General Nurses, Midwives and Nurses from Romania with **15 credits**.

**2019 IMAGO-MOL Award:** Residents Physicians interested of this Award must depose, in the first day, at the Scientific Secretariat, the CV with the list of published/ communicated papers.

**Abstract Volume:** Available in the congress bag under **ISSN 2668-3717, ISSN-L 2668-3717**

**Access in the conference rooms:** Access in the congress space will be based on the badge received after your registration at the Secretariat.

**Catering:** Lunch and coffee breaks will be served to participants according to schedule, in specially designated spaces within the hotel.

**Liability and assurance:** The Organizing Committee and PROevents & Conference are not responsible for damages of any kind, nor for the loss or damage to the luggage or other personal belongings of the participants. Any expenses incurred at hotel restaurants or the mini bar in the room will be borne by the participants in full

**Lost and Found:** The goods found can be sorted at the Secretariat. To report the loss of a good, please contact the Secretariat.

**Mobile Phones:** Please close your mobile phones throughout the sessions.

**Smoking:** Smoking is allowed outside the location, only in specially designated areas.

**Organizers Contact:**

Alina Pușcaș, 0752 168819, [alina.puscas@pproevents.com](mailto:alina.puscas@pproevents.com)

Roxana Lazăr, 0755 123411, [roxana.lazar@palomatours.com](mailto:roxana.lazar@palomatours.com)

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# RECOMMENDATIONS FOR SPEAKERS AND CHAIRPERSONS

## Recommendations for speakers:

Oral presentations will be presented in English or Romanian with power point slides in English preferably.

The presentation remains the property of the author and will not be used without permission.

We recommend that you submit your presentation at least 2 hours before the start of the session directly in the room allocated for coffee or lunch breaks.

Technical specifications:

- Please have a portable support presentation: USB, CD, DVD, external hard drive and if you can have a copy of the presentation also by e-mail
- Supported Power Point versions are: '97, 2000, 2003, XP, 2007 and 2010. Other programs are not supported.
- Save the document with the .ppt or .pps extension
- If you have multiple files, they must be saved in the same folder (all movie files are saved in the same directory on portable media)
- Do not use file passwords
- We recommend using common fonts: Times New Roman, Arial, Calibri, etc.
- If you are using Powerpoint.Mac or Keynote, please export your presentation as a .ppt for Windows or have your own computer with a Mac Adapter for video projector
- Please familiarize yourself with the projector remote control, timer and microphone
- **Do not exceed in any case the time allocated to the presentation.**

## Recommendations for chairpersons:

Dear colleagues, the Scientific Committee thanks you for your consent to moderate one or more of the congress sessions.

Please consider the following:

- Before your session, please get acquainted with the technical assistant present in the room
- Check the technical state of the microphone, video projector, pointer, and lighting
- Start the session in time even if the audience is low
- **You do not accept any violation of the presentation time to avoid program lags**
- Announce the changes communicated by the organizers, if any



# DETAILED PROGRAM

## NUCLEAR MEDICINE DAYS/ZILELE MEDICINEI NUCLEARE

### 5<sup>th</sup> NATIONAL CONFERENCE OF NUCLEAR MEDICINE/ A 5<sup>a</sup> CONFERINȚĂ NAȚIONALĂ DE MEDICINĂ NUCLEARĂ

#### *New Montana Hotel, Bran Hall*

#### Friday, 7 June 2019

8.00 - 8.30	Registration of participants/Înregistrare participanți
<b>8.30 -11.10</b>	<b>Good practice in Nuclear Medicine/ Bune practici în Medicina Nucleară</b> <b>Chairpersons: Cipriana Ștefănescu, Adriano Duatti</b>
8.30 - 8.55	From static to dynamic nuclear imaging: how novel technologies and radiopharmaceuticals are changing the field <i>Adriano Duatti (Italy)</i>
8.55 - 9.10	Introduction remarks about good practices in Nuclear Medicine/Noțiuni introductive despre bune practici în Medicina Nucleară <i>Adriano Duatti (Italy)</i>
9.10 - 9.35	The Quality Control Kit/Randamentul de marcare al radiofarmaceuticelor sau de la adevărat la fals în imagistica nucleară: o determinare simplă și extrem de utilă <i>Cipriana Ștefănescu, Jalloul Wael, Ruxandra Tibu (Iasi, Romania)</i>
9.35 -10.00	Working with protocols in nuclear medicine <i>Gabriel Andrieș, A. Pavel, G. Crișan (Cluj-Napoca, Romania)</i>
10.00-10.25	18F-FDG PET-CT - între fiziologic și patologic <i>Oreste Straciuc (Oradea, Romania)</i>
10.25-10.45	Optimization of preparation of Ga68 radiopharmaceuticals <i>Masha Maharaj (South Africa)</i>
10.45-11.05	Implicații juridice în practica de medicină nucleară <i>Mircea Dragoteanu (Cluj, Romania)</i>
11.05-11.10	<i>Discussions</i>
11.10-11.30	<b>Coffee break</b>
<b>11.30-13.00</b>	<b>Opening ceremony. Opening lectures</b> <b>Raluca Mititelu, Cipriana Ștefănescu, Gabriel Andrieș, Doina Piciu</b>
<b>11.30-12.15</b>	Opening remarks
12.15-12.55	Current concepts of Thera(g)nostic Approach in precision Oncology; the changing paradigms <i>Partha Choudhury (India) - President Elect of the World Association of Radiopharmaceutical Therapy</i>
12.55-13.25	Advances in Molecular Imaging <i>Simona Ben-Haim (Israel)</i>
13.25-13.30	Discussions

13.30-14.20	<b>Lunch/Prânz</b>
14.20-16.15	<b>Nuclear cardiology/Cardiologie nucleară</b> <b>Chairpersons: Claudiu Stan, Claudia Buzumurga, Simona Ben-Haim</b>
14.20-14.40	Viabilitatea miocardică - un concept încă viabil <i>Silviu Stanciu (Romania)</i>
14.40-15.05	Quantitative myocardial blood flow measurements with emphasis on SPECT <i>Simona Ben-Haim (Israel)</i>
15.05-15.25	Nuclear medicine in transthyretin amyloidosis - personal experience <i>Claudian Stan, C. Chirion, D.A. Stănescu, S. Badelita, R. Jurcut, C. Beladan (Bucharest, Romania)</i>
15.25-15.50	Molecular Imaging in ischemic heart disease <i>Raluca Mititelu (Bucharest, Romania)</i>
15.50-16.10	Cardiac PET/CT with 18F-FDG <i>Claudia Buzumurga (Braşov, Romania)</i>
16.10-16.15	<i>Discussions</i>
16.15-16.30	<b>Coffee break</b>
16.30-18.30	<b>Thyroid/Tiroida</b> <b>Chairpersons: Savvas Frangos, Anca Zamfirescu, Cătălina Poiană</b>
16.30-16.45	Biomarkers in Thyroid Tumors <i>Iulia Chiriac, Andrei Goldstein (Bucharest, Romania)</i>
16.45-17.00	Controversies, Consensus and Collaboration in the use of I-131 therapy in differentiated thyroid cancer the Martinique Principles <i>Gilles Anthony Kermoison, Doina Piciu (Cluj-Napoca, Romania)</i>
17.00-17.20	Management of I-131 refractory Thyroid Cancer: a multimodality approach <i>Partha Choudhury (India) - President Elect of the World Association of Radiopharmaceutical Therapy</i>
17.20-18.20	Teaching files. Masterclass - thyroid cancer <i>Savvas Frangos (Cyprus), Anca Zamfirescu (Bucharest, Romania)</i>
18.20-18.30	<i>Discussions</i>
19:30	<b>Opening cocktail (Hotel New Montana, Sinaia)</b>

## Saturday, June 8, 2019

8.30 - 9.20	<b>Latest advances in Radiotracers and NM Equipment/Noutăți în domeniul radiofarmaceuticelor și echipamentelor de Medicină Nucleară</b> <b>Chairpersons: Dana Niculae, Alex Frenkel</b>
8.30 - 8.55	CZT Imaging and Technology <i>Alex Frenkel (Israel)</i>
8.55 - 9.15	An emerging medical radioisotope: Copper-64 from production to clinical application <i>Dana Niculae (Bucharest, Romania)</i>
9.15 - 9.20	<i>Discussions</i>

<b>9.20-11.00</b>	<b>Prostate Cancer/Cancerul de prostate</b> <b>Chairpersons: Jean Noel Talbot, Mariela Agolti</b>
9.20 - 9.40	The Role of Choline PET-CT in Prostate Cancer. Review of Bibliography <i>Mariela Agolti (Argentina)</i>
9.40-10.10	PSMA ligands PET for prostate cancer <i>Jean Noel Talbot (France)</i>
10.10-10.30	Lu PSMA theragnostics: Private practice clinical experience: the wins and woes <i>Masha Maharaj (South Africa)</i>
10.30-10.55	PSMA PRLT – Augmented and individualized treatment (PRLT 2.0) <i>Samer Ezziddin (Germany)</i>
10.55-11.00	<i>Discussions</i>
11.00-11.15	<b><u>GE Symposium:</u></b> <b>MotionFree - the first digital deviceless respiratory gating for PET/CT</b> <i>Ivalina Hristova (Bulgaria)</i>
11.15-11.30	<b>Coffee break</b>
<b>11.30-13.35</b>	<b>Hybrid imaging. Correlative imaging/ Imagistica hibridă. Imagistica corelativă</b> <b>Chairpersons: Mirela Gherghe, Cătălin Mazilu</b>
11.30-11.50	FDG PET/CT in colorectal malignant diseases. Practical issues in our clinical experience. <i>Dragoş Cuzino (Bucharest, Romania)</i>
11.50-12.10	The added value of FDG PET-CT for staging and treatment of oesophageal and gastric cancer. <i>Mirela Gherghe (Bucharest, Romania)</i>
12.10-12.30	FDG PET-CT in diagnostic and management of malignant melanoma <i>Cătălin Mazilu (Bucharest, Romania)</i>
12.30-12.50	PET-CT in haematology <i>Doina Piciu (Cluj-Napoca, Romania)</i>
12.50-13.15	Parathyroid imaging revisited <i>Qaisar Siraj (Kuweit)</i>
13.15-13.30	<b><u>Neolife Symposium:</u></b> <b>PSMA Ga-68 ÎN CANCERUL DE PROSTATĂ</b> <i>Claudia Buzumurga (Braşov, Romania)</i>
13.30-14.30	<b>Lunch</b>
<b>14.30-16.30</b>	<b>E-POSTER EVALUATION/ EVALUARE E-POSTERE</b> <b>Chairpersons: Cipriana Ştefănescu, Raluca Mititelu</b>
	18F-FDG PET/MRI BIOMARKERS EXPLORATION IN A SMALL ANIMAL MODEL OF CARDIO-RENAL SYNDROME - PRELIMINARY RESULTS <i>Laurenţiu Agrigoroaie, D.M. Furcea, Cristina Urîtu, Gabriela Stanciu, C.T. Mihai, I. Gardikiotis, R. Iliescu, Cipriana Ştefănescu, M.M. Guţu</i>
	HEPATIC UPTAKE ON 99mTc HYDROXYMETHYLENE DIPHOSPHONATE BONE SCAN IMAGING: A CASE REPORT <i>Iulia Andreea Chiriac, Cornelia Niţipir, Gabriela Voicu, Mariana Purice, Diana Neagu, F. Alexiu, A.L. Goldstein</i>

	<p>BONE SCINTIGRAPHY AS PRELIMINARY STEP IN IDENTIFYING SCHNITZLER'S SYNDROME VS. ERDHEIM-CHESTER DISEASE</p> <p><i>Polixenia-Laura Grecu, Daniela Chețan, Roxana Iacob, Ș. Bîlha, Cipriana Ștefănescu, A.G. Naum</i></p>
	<p>METABOLICALLY ACTIVE MUSCULAR LESION ON F18-FDG PET-CT EXAMINATION OF A PATIENT WITH PAPILLARY THYROID CARCINOMA</p> <p><i>Henrik Haba, G. Rusu, L. Hitu, G. Kermoison, A. Alexiev, E. Spînu, K. Gabora, E. Olariu, Doina Piciu</i></p>
	<p>AN ORDINARY THYROID CARCINOMA BECOMING A TREATMENT DILEMMA</p> <p><i>Liviu Hîțu, G. Kermoison, G. Rusu, A. Alexiev, E. Spînu, K. Gabora, E. Olariu, A. Piciu, Doina Piciu</i></p>
	<p>HORSESHOE KIDNEY VISUALISATION: 99MTC-DMSA RENAL SCAN VS ULTRASONOGRAPHY</p> <p><i>Wael Jalloul, A. Târcă, M. Guțu, R. Russu, Irina Cristina Grierosu, Cipriana Ștefănescu</i></p>
	<p>AUTOLOGOUS BONE MARROW STEM CELLS IMPROVES THE KINETIC FUNCTION OF THE INFARCTED AREA AT ECG-GATED SPECT</p> <p><i>Miruna Mihaela Micheu, Gabriela Nicula, Nicoleta Monica Popa-Fotea, Ileana Monica Stoian, Nicoleta Oprescu, C.A. Miha, V. Bataila, L. Calmac, Magdalena Stoica, Elena Luminița Stanculescu, V. Ploscaru, Alina Ioana Scarlătescu, A. Scafa-Udriște, Maria Dorobanțu</i></p>
	<p>DIFFERENTIATED THYROID CANCER PATIENTS TREATED WITH I-131: INDIVIDUALIZED RECOMMENDATION OF RADIOPROTECTION</p> <p><i>Cristina Moisesescu-Goia, Alexandrina Sabo, Iulia Cekan, C. Peștean, Elena Olariu, Doina Piciu</i></p>
	<p>MULTIPLE MYELOMA WITH MUSCULAR AND CUTANEOUS METASTASIS - TRUE OR FALSE?</p> <p><i>Elena Olariu, M.I. Larg, K. Gabora, L. Hîțu, E. Spînu, B. Grădinaru, G. Kermoison, G. Rusu, A. Alexiev, C. Peștean, Doina Piciu</i></p>
	<p>EVALUAREA DOZIMETRICĂ POSTRADIOIODOTERAPIE LA PACIENȚII CU HIPERTIROIDISM</p> <p><i>Alexandrina Sabo, Cristina Moisesescu-Goia, Iulia Cekan, C. Peștean, Monica Crișan, Elena Olariu, Doina Piciu</i></p>
	<p>THE ROLE OF 99mTc-TEKTROTYDE SOMATOSTATIN RECEPTOR IMAGING IN THE MEDULLARY THYROID CARCINOMA PROGRESSION</p> <p><i>Cati Raluca Stolniceanu, Christina Maria Ungureanu, Cristina Preda, Ana Maria Stătescu, M. Guțu, T.M. Ionescu, M. Matovic, Cipriana Ștefănescu</i></p>
	<p>THE IMAGE OF 2018 IN NUCLEAR MEDICINE</p> <p><i>R.C. Ciobanca, G. Cobzac, C. Sfrângeu, G.L. Andrieș</i></p>
	<p>ARTEFACTS: AN ESSENTIAL PART OF A NUCLEAR MEDICINE PHYSICIAN LIFE</p> <p><i>Alexandru C. Târcă, T.M. Ionescu, Cati Raluca Stolniceanu, Ana Maria Stătescu, Irena Cristina Grierosu, M.M. Guțu, Cipriana Ștefănescu</i></p>
	<p>FUNCTIONAL IMAGING AS A DIAGNOSTIC TOOL FOR SOLITARY ADRENAL MASS AND BREAST CARCINOMA - CASE REPORT</p> <p><i>Laura Teodoriu, Roxana Iacob, Bianca Ioan, Ana-Maria Stătescu, Irena Grierosu, M. Guțu, Cristina Preda, Cipriana Ștefănescu</i></p>

16.30-16.45	<b>Coffee break</b>
<b>16.45-18.30</b>	<b>TEACHING FILES</b> <b>Chairpersons: Doina Piciu, Gabriel Andrieș</b>
16.45-16.55	FALSE POSITIVE RESULT OF BONE METASTASES IN A CASE OF PANCREATIC GLUCAGONOMA. CASE PRESENTATION <i>Mirel Gabriel Alexa, Irina Maria Strugari, Mirela Gherghe</i>
16.55-17.05	DIAGNOSTICUL DIFERENȚIAL ȘI STABILIREA CONDUITEI TERAPEUTICE PENTRU O TUMORĂ OSOASĂ SCAPULARĂ SUPRASPINOASĂ PRIN SCINTIGRAFIA OSOASĂ ÎN TREI FAZE VERSUS ALTE TEHNICI IMAGISTICE <i>Mircea Dragoteanu, Cecilia Pigleşan, Ioana Duca</i>
17.05-17.15	PRIMARY TUMORS ASSOCIATED WITH THYROID CANCER <i>Katalin Gabora, B. Grădinaru, E. Spînu, G. Rusu, L. Hîțu, A. Alexiev, H. Haba, G. Kermoison, E. Olariu, A. Piciu, Doina Piciu</i>
17.15-17.25	STRUCTURAL AND FUNCTIONAL IMAGING ASPECTS OF NEUROENDOCRINE CARCINOMA OF THE CERVIX: A CASE REPORT <i>Wael Jalloul, Ruxandra Țibu, Ana-Maria Stătescu, Cipriana Ștefănescu</i>
17.25-17.35	<sup>18</sup> F-FDG PET/CT UNUSUAL UPTAKE IN CUTANEOUS METASTASIS DEBUT LUNG CANCER <i>Polixenia-Laura Grecu, Daniela Chețan, Roxana Iacob, Ș. Bîlha, Cipriana Ștefănescu, A.G. Naum</i>
17.35-17.45	LEFT VENTRICULAR TRANSIENT ISCHAEMIC DILATION: A CASE REPORT <i>Ioana Muntea, A. Chirilă, R. Hagiu, G. Andrieș</i>
17.45-17.55	PET / CT WITH <sup>18</sup> F-FDG EXAMINATION VERSUS SOMATOSTATIN RECEPTOR SCINTIGRAPHY IN A PATIENT WITH NEUROENDOCRINE ILEAL G2 TUMOR <i>Mario Mutuleanu, Romina Costache, Mirela Gherghe</i>
17.55-18.05	DUPLICATE KIDNEY: <sup>99m</sup> Tc-DTPA AND <sup>99m</sup> Tc-DMSA JOIN FORCES FOR FUNCTION AND VIABILITY <i>Ruxandra Țibu, T.M. Ionescu, Irena Cristina Grierosu, A.C. Țârcă, M.M. Guțu, Magdalena Stârcea, Cipriana Ștefănescu</i>
18.05-18.15	IMAGE PARTICULARITIES IN RADIOISOTOPIC DIAGNOSIS OF TRANSTIRETIN CARDIAC AMYLOIDOSIS <i>Teodor Marian Ionescu, M.M. Guțu, Irena Cristina Grierosu, Ana Maria Stătescu, A. Gavrilescu, Cipriana Ștefănescu</i>
18.15-18.25	THE ROLE OF <sup>18</sup> F-FDG PET/CT BRAIN SCANNING IN PATIENTS WITH ONCOLOGICAL PATHOLOGY FOR ASSESSMENT OF PITUITARY METABOLISM: PRIMARY TUMORS, METASTASIS OR PHYSIOLOGICAL UPTAKE AND SUBSEQUENT MANAGEMENT <i>Elena Spinu, Bogdan Grădinaru, Doina Piciu, E. Olariu, L. Hitu, G. Rusu, H. Haba, G. Kermoison, A. Piciu, K. Gabora, I. Cegan</i> <i>*E. Spinu and B. Grădinaru have equally contributed to this paper</i>
<b>18.30-19.30</b>	<b>General Assembly of Romanian Society of Nuclear Medicine and Molecular Imaging / Adunarea Generală a Societății Române de Medicină Nucleară și Imagistică Moleculară</b>
<b>20.30</b>	<b>Official Dinner/ Cină oficială</b> <b>(Hotel Internațional, Sinaia – Restaurant Panoramic – 700m de Centru Congres)</b>

## Sunday, June 9, 2019

<b>8.15-10.45</b>	<b>Radioprotection/ Radioprotecție</b> <b>Chairpersons: Claudiu Peștean, Costin Ghioca</b>
8.15-8.30	Radioprotecția în cazul unui incident cu substanțe radioactive <i>Maria Alina Gherman (Bucharest, Romania)</i>
8.30-8.50	Radiation protection during daily practice of nuclear medicine: SPECT/CT vs PET/CT <i>Claudiu Peștean (Cluj-Napoca, Romania)</i>
8.50-9.10	Modul de implementare al noii Directive Euratom 59/2013 <i>Costin Ghioca (Bucharest, Romania)</i>
9.10-9.30	Reguli simple de radioprotecție în practica de medicină nucleară <i>Costin Ghioca (Bucharest, Romania)</i>
9.30-9.50	Monitorizarea dozimetrică individuală a persoanelor expuse profesional la radiații ionizante în medicină <i>M.V. Paraschiva, A. Cita (Bucharest, Romania)</i>
9.50-10.00	<i>Discussions</i>
<b>10.00-11.15</b>	<b>Research and development/ Cercetare și dezvoltare</b> <b>Chairpersons: Flaviana Rotaru, Alina Căpitanu</b>
10.00-10.20	Nuclear medicine and preclinical research <i>Alexandru Naum (Iași, Romania)</i>
10.20-10.40	Clinical and preclinical research in nuclear imaging: funding opportunities <i>Cipriana Ștefănescu, Alina Căpitanu, Carmen Mihai (Iași, Cluster IMAGO-MOL)</i>
10.40-11.00	Ro-HEALTH, colaborare în sănătate <i>Flaviana Rotaru (Bucharest, Cluster RoHealth)</i>
11.00-11.15	<i>Discussions</i>
<b>11.15-11.30</b>	<b>Coffee break</b>
<b>11.30-12.45</b>	<b>Working group meeting - National Center of Nuclear Medicine/ Reuniunea Grupului de lucru Centrul Național de Medicină Nucleară</b> <b>Raluca Mititelu, Cipriana Ștefănescu</b>
11.30-11.45	<b>Opening Speech</b> <i>Cătălina Poiană, Prorector of University of Medicine and Pharmacy Dr. Carol Davila Bucharest</i>
11.45-12.00	National Center of Nuclear Medicine-work in progress <i>Cristian Iftimoaie (Project Coordinator National Center of Nuclear Medicine)</i>
12.00-12.15	Center of Nuclear Medicine – business model. Study case <i>Dragoș Seuleanu, Executiv Director MHTC</i>
12.15-12.30	What we learned from the experience of other countries – report regarding a ResInfra project supporting the CNM <i>Mihai Radu, Director, IFIN-HH</i>
12.30-12.45	Project management and practical steps for the Project The Nuclear Medicine <i>Teodora Alecu, Director KPMG</i>
12.45-13.00	<i>Discussions</i>
<b>13.00-13.15</b>	<b>Closing remarks/ Închiderea lucrărilor</b>

## EXHIBITION MAP – GROUND FLOOR



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