



This Meeting is under the auspices of the EANM and WARMTH

The 5th International Meeting on Molecular Imaging and Molecular Therapy
The 3rd Serbian Meeting on Hybrid Imaging and Molecular Therapy with International Participation

Updates in Nuclear Medicine – Diagnosis, Treatment & Beyond

March 8-9, 2019 Novi Sad, Serbia



Venue

Amphitheatre of the Faculty of Medicine, Department of Pharmacy



Organizers:
Faculty of Medicine &
Serbian Society of Nuclear medicine





Dear colleagues and guests,

It is my great pleasure to welcome you to the city of Novi Sad to attend the 5th International Meeting on Molecular Imaging and Molecular Therapy and the 3rd Serbian Symposium on Hybrid Imaging and Molecular Therapy with International Participation, entitled Updates in Nuclear Medicine – Diagnosis, Treatment & Beyond. As in previous years, the Symposium is organized by the Medical Faculty of Novi Sad and the Serbian Society of Nuclear Medicine under the auspices of the EANM and WARMTH.

During previous meetings, we gathered together nuclear medicine physicians, chemists, physicists, technologists and those interested in nuclear medicine science from many countries all over the world. We had over 300 participants from 20 different countries.

Considering the fact that this is our 5th congress and that our team is now quite experienced in organizing events like this, you can expect an even better and enriched scientific and cultural program than before.

Nuclear medicine has changed in the recent years. It enables us to scan and treat patients with new techniques and radiopharmaceuticals, improving compliance and effectiveness of treatment and patient clinical outcome.

The scientific program has been designed to cover a wide range of nuclear imaging modalities and therapies. The conference is designed to be of interest for experts in the fields of nuclear medicine, oncology, neurology, urology, cardiology and endocrinology. Additionally, this meeting is intriguing and challenging for young nuclear medicine specialists as well as residents. Different specialties are invited to evaluate and learn about the role of nuclear medicine theragnostics-imaging to diagnose and treat the disease and management beyond initial diagnosis.

As the host city, Novi Sad isn't nicknamed the "Athens of Serbia" without a reason: its history as a vibrant, creative city continues nowadays is based on its established art galleries, enriched musical scene and a vibe that's more generally liberal than that of other Serbian cities. Recently Novi Sad received two prestigious recognitions, a 2019' European Youth Capital and 2012' European Capital of Culture.

This meeting is a great opportunity for you to communicate with colleagues from different countries all over the world. I am sure it will result in creative exchanges of ideas and future collaboration.

We are looking forward to welcoming you in our beautiful city of Novi Sad.

Yours Sincerely

Prof. Jasna Mihailović, MD, PhD

President of Serbian Society of Nuclear Medicine

Chairman, Organizing Committee

Mihailović Jasna

Organizing Committee

Prof Jasna Mihailovic, PhD, MD, President of Serbian Nuclear Medicine Society
Prof Snezana Brkic, PhD, MD, Dean of the Medical Faculty of Novi Sad
Vanja Cimbalevic, MD; Jelena Roganovic, MD
Nina Klicov, Chief Technician; Marko Vasiljevic, Technician.

Scientific Committee

Dr Aida Afgan, MD, Serbia
Prof Boris Ajdinovic, MD, PhD, Serbia
Prof Vera Artiko, MD, PhD, Serbia
Prof Amela Begic, MD, PhD, Bosnia and Herzegovina
Dr Paolo Castellucci, MD, Italy
Assoc Prof Sabina Dizdarevic, MD, PhD, UK
Prof Kemal Dizdarevic, MD, PhD, Bosnia and Herzegovina
Prof Samer Ezziddin, MD, PhD, Germany
Prof Stefano Fanti, MD, PhD, Italy
Snezana Golubovic, MD, MSc Pharm, Serbia
Prof Slobodan Ilic, MD, PhD, Serbia
Prof Diwakar Jain, MD, PhD, USA
Dr Pavel Krzhivitskiy, MD, MSc, Russian Federation
Assoc Prof Ronan Killeen, MD, PhD, Ireland
Asst Prof Alan Klitzke, MD, PhD, USA
Prof Milovan Matovic, MD, PhD, Serbia
Prof Ljiljana Mijatovic, MD, PhD, Serbia
Prof Danijela Miladinova, MD, PhD, Republic of Macedonia
Prof Jasna Mihailovic, MD, PhD, Serbia
Prof Vladimir Obradovic, MD, PhD, Serbia
Assoc Prof Dragan Pucar, MD, PhD, Serbia
Prof Milena Rajic, MD, PhD, Serbia
Prof Zvezdana Rajkovic, MD, PhD, RS, Bosnia and Herzegovina
Dr Raluca Mititelu, MD, PhD, Romania
Prof Daria Ryzhkhova, MD, PhD, Russian Federation
Dr Aleksandar Simic, MD, Serbia
Dr Qaisar Siraj, MD, PhD, Kuwait
Prof Dragana Sobic-Saranovic, MD, PhD, Serbia
Prof Viacheslav Sukhov, MD, PhD, Russian Federation
Prof Irene Virgolini, MD, PhD, Austria
Research Prof Sanja Vranjes-Djuric, PhD, Serbia
Prof Jean-Noel Talbot, MD, PhD, France
Prof Marina Vlajkovic, MD, PhD, Serbia
Prof Katja Zaletel, MD, PhD, Slovenia
Assoc Prof Radmila Zeravica, MD, PhD, Serbia

Honorary Committee

Prof Zoran Milosevic, PhD, Provincial Secretary for Higher Education and Scientific Research
Milos Vucevic, Mayor of the City of Novi Sad
Prof Zoran Gojkovic, MD, PhD, Minister of Health of the province of Vojvodina

General information

Early registration fee is EUR120 and is available until January 20, 2019; one-day registration fee is EUR30 (includes access to the sessions, coffee breaks with refreshments, and lunch on Saturday); late registration after January 20 is EUR 180, on-site registration is EUR 300. The registration fee includes congress material, coffee breaks, lunch, and dinners on Friday and Saturday. Registration is available on the next webpage <http://www.panacomp-kongresi.net/events/>

Hotel accommodation may be done individually or via *Panacomp* agency, also on the webpage of the Symposium. There you can find all information about the Symposium.

Abstracts (250 words) in English should be submitted until January 20, 2019 to jasnam61@gmail.com. Accepted abstracts will be published in the *Book of Abstracts*. During the gala dinner, the prize amounting EUR 100 will be awarded for the best oral presentation given by the residents-in training. The official language of the Meeting is English. The Symposium is under the auspices of the EANM and will be accredited from the national CME authority.

Friday March 8, 2017

13.30-14.00 Registration

14.00-16.00 Session: Theragnostics in Endocrine Diseases I

Moderators: Klitzke, Ruzhkova

14.00-14.20

Stefano Fanti, Italy

Different Tracers in Staging and Restaging Prostate Cancer

14.20-14.40

Ana Ugrinska, Republic of Macedonia

Nuclear Medicine Imaging of Prostate Cancer

14.40-15.00

Jean Noel Talbot, France

Parathyroid Imaging in Nuclear Medicine

15.00-15.20

Paolo Castellucci, Italy

The Use of DOTA Peptides and DOPA in NET

15.20-15.40

Raluca Mititelu, Romania

Radionuclide Bone Pain Palliation in Prostate Cancer

15.40-16.00 Discussion

16.00-16.20 Coffee break

16.20-18.00 Session: Theragnostics in Endocrine Diseases II – Part 1: Imaging

Moderators: Sukhov, Ajdinovic

16.20-16.40

Daria Ryzhkhkova, Russian Federation

18 F-DOPA PET-CT Diagnostic of Medular Carcinoma

16.40-17.00

Natasa Prvulovic-Bunovic, Serbia

Multimodal Imaging in Breast Cancer – Current and Future Aspects

17.00-17.20

Daniela Miladinova, Republic of Macedonia

Whole Body SPECT vs. Planar Bone Imaging in Patients with Prostate and Breast Cancer

17.20-17.40

Pavel Krzhivitskiy, Russian Federation

SPECT-CT Visualization of Sentinel Lymph Nodes in Women with Cervical Cancer: Is it Important for Radiotherapy Planning

17.40-18.00 Discussion

19.00 Social Program

Saturday, March 9

8.30-9.50 Session: Thyroid Gland – Imaging and Therapy

Moderators: Fanti, Zaletel

8.30-8.50

Jasna Mihailovic, Serbia

The New Theragnostic Paradigm on Thyroid Cancer

8.50-9.10

Milovan Matovic, Serbia

Development and Realization of Automatic System for ^{131}I Capsule Filling for Diagnosis and Therapy Purpose: Our Solution.

9.10-9.30

Katja Zaletel

The Role of Radioiodine in Graves' Disease Management

9.30-9.50 Discussion

9.50-10.00 Coffee break

10.00-12.00 Session: Theragnostics in Endocrine Diseases II – Part 2: Imaging and Therapy

Moderators: Majstorov, Begic

10.00-10.20

Irene Virgolini, Austria

Dual Tracer Imaging in NET

10.20-10.40

Marina Vljakovic, Serbia

Theranostics in High-Risk- Children Neuroblastoma -Achievements and Concerns

10.40-11.00

Alan Klitzke, USA

^{177}Lu -Dotatate Therapy in Management of Neuroendocrine Tumors

11.00-11.20

Viacheslav Sukhov, Russian Federation

Comparison of F18 and Ga68 PSMA as Theranostics Pair-Agents to Lu177

11.20-11.40

Samer Ezziddin, Germany

PSMA PRLT-Augmented Treatment by Individualized Protocol, Tandem Alpha-Beta PRLT and Co-Medications

11.40-12.00 Discussion

12.00-12.20 Coffee break

12.20-14.00 Session: Theragnostics in CNS Diseases

Moderators: Virgolini, Ugrinska

12.20-12.40

Ronan Killeen, Ireland

Clinical Applications of FDG PET CT Brain in Oncology and Beyond

12.40-13.00

Sabina Dizdarevic, UK

Dementia Functional Imaging: How to Complete the Diagnostic Puzzle?

13.00-13.20

Kemal Dizdarevic, Bosnia and Herzegovina

Radionuclide Theragnostics for Neurosurgery

13.20-13.40

Leposava Brajkovic, Serbia

FDG-PET in Presurgical Evaluation of Focal Epilepsy

13.40-14.00 Discussion

14.00-14.45 Lunch

14.45-16.25 Session: Nuclear Medicine in Cardiopulmonal Diseases

Moderators: Ezzidin, Miladinova

14.45 – 15.05

Amela Begic, Bosnia and Herzegovina

Ventilation/Perfusion Tomography - V/P SPECT in Detection of Cardiopulmonary Diseases- Clinical Application

15.05-15.25

Diwakar Jain, USA

Cardiotoxicity of Cancer Chemotherapy: Early Detection, Treatment and Prevention

15.25-15.45

Qaisar Siraj, Kuwait

Multimodality Cardiac Imaging in the Diagnosis of CAD

15.45-16.05

Venjamin Majstorov, Republic of Macedonia

Myocardial Perfusion Findings in Patients with Systemic Lupus Erythematosus

16.05 – 16.25 Discussion

16.25-16.40 Coffee break

16.40-17.40 Oral Presentations: Residents In-Training

Moderators: Dizdarevic, Majstorov, Mihailovic

17.40-18.40 Hall A-Physicians'Poster Presentations:

Moderators: Ilincic, Zeravica

17.40-18.40 Hall B-Technologists' Poster Presentations:

Moderators: Klicov, Đorđević

18.40-18.55 Final Test and Meeting Evaluation

18.55 Closing the Meeting

20.30 Dinner at Hotel PARK

Residents In-Training Award

