

XVI Congress of the Polish Society of Nuclear Medicine

23–26 May 2018, Szczecin, Poland

Radioisotope diagnosis and therapy in personalised medicine

Ladies and Gentleman, Dear Colleagues,

The XVI Congress organised by the Polish Society of Nuclear Medicine was held at the Radisson Blue Hotel in Szczecin from Wednesday 23 to Saturday 26 of May 2018. The main interest of this year's congress focused on the role of nuclear medicine diagnosis and treatment in the era of personalised medicine. It covered the full spectrum of our specialty ranging from cutting-edge lectures to continuing education sessions. I hope our meeting created an opportunity and platform for discussion and presentations of latest scientific achievements.

The Scientific Program Committee received a total of 87 abstracts, of which 65 was accepted for oral and 16 for poster presentations. Additionally, 33 invited lectures were presented during the Congress. They were presented during 16 independent scientific sessions dedicated to different nuclear medicine topics.

The opening ceremony took place in one of the most beautiful modern buildings in Europe — Szczecin Philharmonic Concert Hall. During the opening ceremony, very interesting and inspiring lecture, *How neurotechnology will change human*, was given by prof. Włodzisław Duch from Toruń University Neurocognitive

Laboratory. It was followed by beautiful concert of the Szczecin Maritime University Choir conducted by prof. Sylwia Fabiańczyk.

Two pre-Congress workshops were organised. There was the dosimetry workshop for physicians and physicist run by Prof. Anna Celler and Dr. Pedro Esquinas from University of British Columbia, Vancouver and Dr. Wencke Lehnert from ABX-CRO Dresden. The aim was to teach participants practical aspects of internal dosimetry and how to perform dosimetry for radionuclide therapies. The second one was Siemens workshop dealing with the role of PET/CT studies in lymphomas presented by Dr. Bogdan Małkowski and theranostics approach in patients treated with labelled somatostatin analogues given by Prof. Jolanta Kunikowska.

During the Congress there were two plenary sessions. The session held on Thursday 24.05.2018 focused on *Personalised Medicine*. Lectures were given by prof. Leszek Królicki — *Future of nuclear medicine*, prof. Paolo Castellucci from Bologne, Italy — *The theranostic approach of PSMA in prostate cancer*, prof. Marek Ruchala — *Treatment of thyroid diseases with I131* and prof. Jolanta Kunikowska — *Personalised radionuclide therapy of neuroendocrine tumours*. On Friday 25.05.2018 during plenary session, lectures were given by prof. Paola Erba from Pisa, Italy





— *Radionuclide diagnosis of infection*, prof. Magdalena Kostkiewicz — *Progress in diagnosis of heart amyloidosis*, and prof. Beata Chrapko — *Role of FDG in diagnosis of vascular diseases*.

There was a scientific session of the Polish Academy of Science held on Friday 26.05.2018 and very interesting lectures were given by Prof. Leszek Królicki — *My personal nuclear medicine*, Prof. Anna Teresińska — *Nuclear Cardiology — dynamic hybrid discipline* and Prof. Bożena Birkenfeld — *Dosimetry in nuclear medicine and radionuclide therapy result*.

The Young Scientist Award competition was organised and the prize of 5000 zlotys were sponsored by the Polatom Company. There were 9 original works send to organisers and the Award Jury. During special session all works were presented after which jury choose the best one. The Young Scientist Award went to Dr. Monika Tulik from Kraków for her work *Impact of the attenuation correction procedure on SPECT/CT image quality and patient exposure in the case of bone scintigraphy*.

There was a Nuclear Medicine Review session with presentation of 5 most cited papers. The best one was paper of prof. Beata Chrapko and et al. *Role of 18-FDG PET/CT in the diagnosis of inflammatory and infectious vascular disease*.

A General Meeting of the Polish Society of Nuclear Medicine members was held during the Congress and new Executive Board members were elected. During the meeting Honorary Memberships of the Polish Society of Nuclear Medicine were awarded to Dr. Adam Bajera from Warszawa, Dr. Zbigniew Pussak from Wrocław and to engineer Ryszard Almakiewicz from Szczecin.

The Congress was attended by 365 participants. During the Congress there was industry exhibition which enabled presentation of equipment or other accessories essential for nuclear medicine specialty.

During the Congress there was industry exhibition and 18 partners and sponsors presented their products. There were platinum partners — Polatom and Health Technologies, gold



partners — Synektik, Simens Helthineers and GE Healthcare, silver partners — Advanced Accelerator Applications Polska, Mediso Polska, Bayer, Life Radiopharma Health care, partners and sponsors — ABX-CRO, Elysia-Raytest, Canberra Packard, Starmedica, ABE-IPS, Novartis, Comecer, Labsoft, EBS. I would like to give a special thanks to all partners and sponsors for their generous help.

Dear Colleagues,

Thank you very much to all lecturers and participants for their efforts. I hope you enjoyed your stay in Szczecin, had opportunity of meeting friends and sharing you professional experience with scientific community.

On behalf of the Organising Committee
Prof. dr. hab. Bożena Birkenfeld