



## Dear Sirs and Madams,

I am glad to announce the special issue of “Nuclear Medicine Review” which also includes materials from Hungarian Congress on Nuclear Medicine 2017. The chapter “Original articles” contains two papers from Poland. In the first paper the authors found that the myocardial to background (M/B) SUVmax activity ratio of 2.2 is the cut-off value for scans of optimal and non-optimal the myocardial FDG-PET/CT quality. The second article treats about the comparison of the summed sequential images of renal uptake phase (SUM) of dynamic renal scintigraphy and clearance parametric images (PAR) in detection of renal scars in children with recurrent urinary tract infections. Authors conclude that PAR and SPECT methods were similar. However, an advantage of PAR over SUM images obtained from a dynamic renal scintigraphy in detection of renal scars in children with UTI was confirmed.

*“A retrospective analysis of the accuracy of radioactively labeled autologous leukocytes in patients with infected prosthetic joints”* is the title of the next article from Austria. Our colleagues concluded that <sup>99m</sup>Tc-HMPAO labeled autologous leukocytes in patients presenting symptoms of prosthetic joint infections is accurate. In contrast, inflammation markers CRP and WBC are not accurate pre-diagnostic markers for this disease. The next two papers are

also from Poland. The first one presents a new synthesis method of d,l-HMPAO, for preparation of technetium-99m exametazime for brain scintigraphy and leukocyte labeling. In the second one authors employ the dedicated software for myocardial perfusion analysis with interesting results.

This issue of Nuclear Medicine Review consists of three interesting clinical cases discussed by Polish colleagues. However, you can also find a part devoted to the MONT 2017 Hungarian Congress of Nuclear Medicine. You will find there even more topics concerning our specialization.

I would like to send to our Hungarian colleagues the best wishes and wish them fruitful conference.

Yours faithfully,

Grzegorz Kamiński



Editor-in-Chief

Nuclear Medicine Review