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## ANNOUNCEMENT

### A NEW SIG ON RADIONUCLIDE DOSIMETRY IS OPEN FOR CANDIDATES - CALL FOR MEMBERS

The EFOMP hereby announces a new Special Interest Group (SIG) entitled “**Radionuclide Dosimetry**”. The SIG will operate under the Scientific Committee and is established as a permanent structure.

The rationale of the SIG: Therapeutic applications in nuclear medicine are developing rapidly. They use a growing range of vectors (simple vector molecules, peptides, antibodies), medical devices (radiolabelled microspheres) and radioactive isotopes (beta, but also alpha or Auger). Due to this variety, the characterisation of the irradiation delivered to the patient is at the same time stimulating and challenging. Nevertheless, treatment planning and verification in nuclear medicine therapy, seldom performed in the past in radioiodine therapy for benign or malignant thyroid disease, is nowadays requested (implementation in national law of the Basic Safety Standard Council Directive EU 2013/59). Moreover, reliable absorbed dose calculations are now available thanks to technological and scientific developments of the last decades.

The role of the medical physics expert (MPE) in nuclear medicine dosimetry is presented in EFOMP Policy Statement 16. However, the role of patient-specific dosimetry in therapeutic nuclear medicine is still, astonishingly, a matter of discussion, despite regulations.

An increasing number of patients will benefit from treatment with radiotherapeutics, since therapeutic agents recently developed or in early phase trials are able to treat more common cancers, including liver colorectal metastases or prostate cancer. However, the availability of physicists able to implement clinical dosimetry is severely limited. Furthermore, the important shortage in medical physics resources within the European Union is more pronounced in nuclear medicine dosimetry. There is a need for networking, education, research and professional exchanges in radionuclide dosimetry. The objective of the SIG is to establish a network of medical physicists working in radionuclide dosimetry.

*The call for members is opened from 8<sup>th</sup> February 2021. The kick-off meeting will be held on 8<sup>th</sup> March 2021.*

NMOs are kindly asked to distribute this announcement to their members, who can apply to be a member of this SIG electronically using the attached SIG member application form. A professional CV is required. Nominations can be sent anytime during the life of the SIG.

In the period between 8<sup>th</sup> February and 8<sup>th</sup> March use:

[sciencecommittee@efomp.org](mailto:sciencecommittee@efomp.org) (cc to [secretary@efomp.org](mailto:secretary@efomp.org)) for nominations.

After the kick-off meeting a secretary of the SIG will be announced and nominations will be sent directly to this person.

Thank you for your cooperation.

President  
Paddy Gilligan

Secretary General  
Efi Koutsouveli

Chair of the Scientific Committee  
Brendan McClean