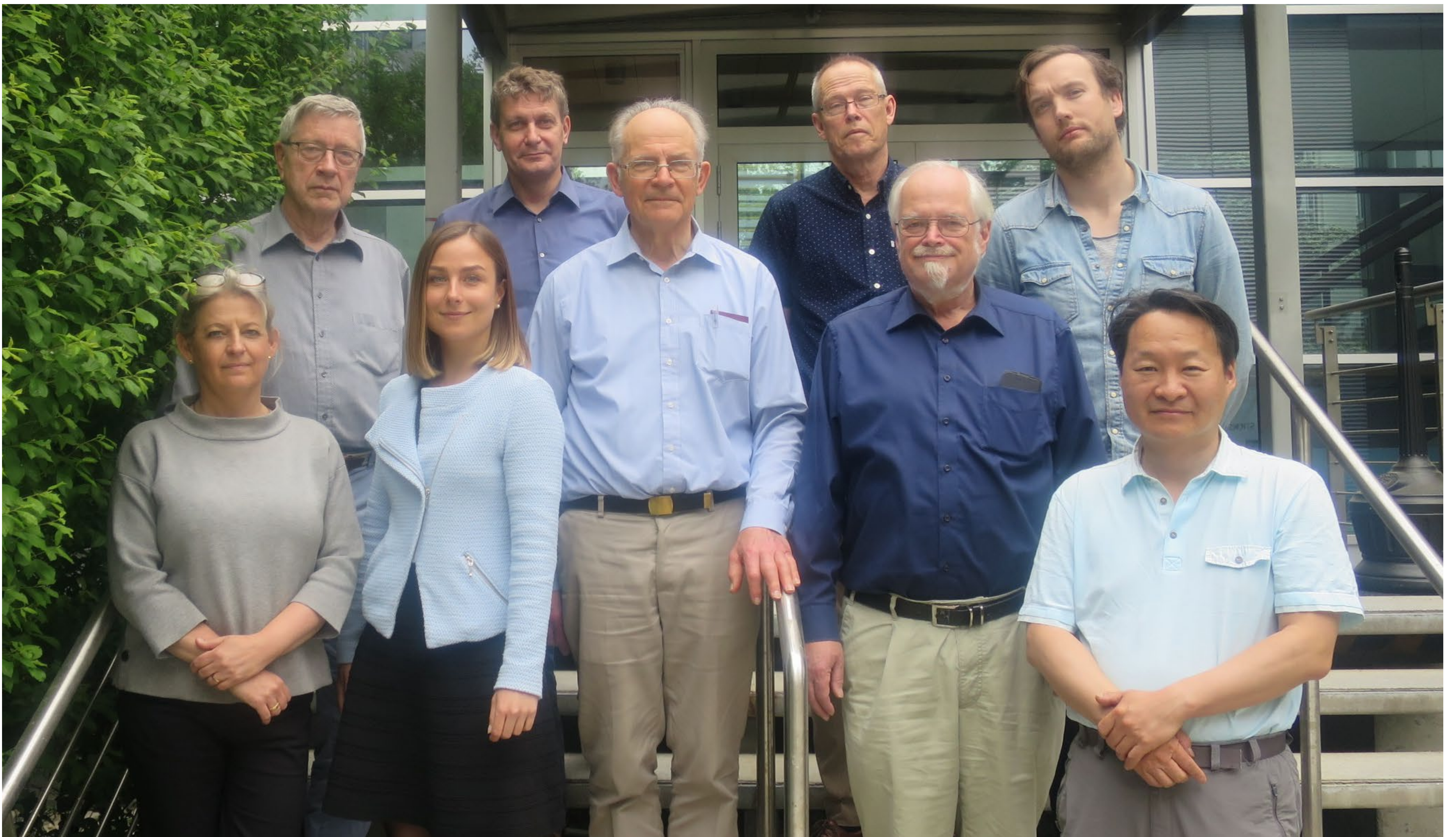


Task Group 36: Radiation Dose to Patients in Diagnostic Nuclear Medicine

The objective of TG36 is to develop dose coefficients for radiopharmaceuticals administered to patients in diagnostic nuclear medicine.



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Current Work

The main work of TG36 is to update Publication 128 by values calculated using new ICRP adult and paediatric reference voxel phantoms, Publication 107 nuclear decay data and Publication 103 dosimetry methodology, as well as to develop biokinetic models for new substances and to identify substances contained in Publication 128 where model improvements are needed.

For the calculation of dose coefficients for patients, a computer code IDAC 2.1 is being developed and a quality assurance procedure with other codes, including the BfS code DOSAGE, will be organised.

Recent Publications

