



Schweizerische Gesellschaft für Strahlenbiologie und Medizinische Physik

Société Suisse de Radiobiologie et de Physique Médicale

Società Svizzera di Radiobiologia e di Fisica Medica

Swiss Society of Radiobiology and Medical Physics

Member of the European Federation of Organisations for Medical Physics (EFOMP) and the International Organization for Medical Physics (IOMP)

DESCRIPTION OF SSRMP WORKING GROUP

Working group name: [RPO2MPP](#)

Chair person: [Peter Manser](#)

Aims and roadmap:

In April 2017, the Federal Office of Public Health (FOPH) released the new radiation protection ordinance together with the associated technical ordinances, which formally went active by January 1st, 2018. Already in 2017, the Swiss Society of Radiobiology and Medical Physics (SSRMP) launched a working group (RPO2MPP) dealing with the implementation of the radiation protection ordinance (RPO) into medical physics practice (MPP). Based on a workshop in August 2017, several topics were jointly elaborated and prioritized:

- 1) Creation of quality handbook in the context of clinical audits
- 2) Imaging dose reporting for image guided radiation therapy (IGRT)
- 3) Continuous education aspects

It is expected to finalize most of these topics in 2018 or 2019. For this purpose, the RPO2MPP working group is sitting together rather frequently. Depending on the topics and the discussions within the working group, it will be decided whether a recommendation or a report makes sense as a resulting documentation.

Anticipated results: Report Recommendation Other: Discussions and collaboration with experts in the fields of medical physics, radiation protection, radiation therapy, radiology, nuclear medicine

Science relevance: Scientific contribution from and to the fields of radiation protection and IGRT, in particular for topic 2)

Professional relevance: New recommendations how to create quality handbooks in the scope of clinical audits for disciplines like radiation therapy, radiology, and nuclear medicine (i.e. topic 1)). New recommendation on how to report imaging dose in the context of IGRT (i.e. topic 2)).

Educational relevance: Clearly, topic 3) is connected to education activities of SSRMP

Provide the medical physicists community with : [recommendations/reports](#)

Start date: [2017](#)

End date: [2019](#)