

PRESIDENT'S ANNUAL REPORT



Dear colleagues,

After many Covid related restrictions it was possible to meet you personally at our last year's general assembly, which was special in that it was held in conjunction to an excellent continuous education day. The topic was "*Challenges of medical physicist in the operating theatre*" and there are many... as it was illustrated when everyday situations were presented. Apart from all the different talks, there were a lot of in-person discussions possible thanks to the great organization of Alexander Schegerer, Stefano Gianolini, Roland Simmler and Nick Ryckx. Once again thanks to all of you for this excellent day.

Within the last year the board held 6 board meetings either online or in person. As in previous years, many different topics were discussed and they can be summarized as follows:

- Two AMP meetings
- SSRMP continuous education day
- Support of SSRMP working groups
- Discussions with and related to the Federal Office of Public Health
- Collaborations with other societies
- Research grant
- Varian prize
- Annual meeting in Thun
- Issues related to the Journal of Medical Physics

During the last year two AMP meetings took place: one online and the second one in person.

Last December we had the great opportunity to have Stephanie Tanadini-Lang and Marc Pachoud presenting us their respective linac-MRI system. These excellent first-hand presentations from installation to most advanced adaptive treatment modalities demonstrated perfectly the complexity and the team work necessary to bring these techniques to the patient – definitely a highlight. During this AMP also the mitigation of the MIP group into the AMP was finalized and executed. Let me thank here once more Gerd Lutters for leading the MIP group for many years.

In the June 2022 edition of AMP Mania Aspradakis presented the version of the recommendation 9 on "*Reference dosimetry in low and medium energy x-ray beams*" as chair of the working group. As usual the participants at AMP took the opportunity to contribute to the



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content of the presented recommendation with additional inputs and discussions leading to an improved final version. I would like to thank all members of the working group for their excellent work, which eventually will be published in our society journal. But I would also like to take this opportunity to thank the members of the science committee for all the contribution in their reviewing tasks. This discussion was followed by an outstanding presentation from Andreas Mack entitled "Introduction to ZAP-X gyroscopical radiosurgery". Again from first-hand experience, Andreas provided very detailed information about this new delivery system being the first and only device of this kind in Switzerland so far. Once more a highlight at an AMP event, which is not self-evident but rather owing to the great work and effort spent by Raphaël Moeckli in organizing the AMP. So, a big thank you also to you, Raphaël!

Another big change that happened in the last year is related to our society journal, the Journal of Medical Physics. Since January 1st 2022, the Journal is open access as already announced a year ago. One other change is that there was an agreement to support the publication of recommendations of those with a broad interest, which in my opinion is not a given opportunity and of course only possible after successful peer review. As mentioned above and to my best knowledge our



recommendation 9 will be the first one taking this path. Thus, so far, our Journal had a good start and is well prepared for future developments. This is also demonstrated by the impact factor. While last year's outstanding impact factor of our Journal was already 4.82, this year's impact factor is skyrocketing at 7.215! Thus, I appreciate the excellent work of the editorial board of our Journal.

But also our society's editorial team handling the website, the newsletter, the bi-weekly news and the Bulletin have new members, namely Lotte Wilke, Anisoara Socoliuc Toquant, Marie Fargier-Voiron and Davide Cester, who had a jumpstart and I am looking forward to their new "handwriting". All of them together with the established editorial team of Francesca Belosi, Shelley Bulling, Nathan Corradini and Jean-Yves Ray did an awesome job I cannot highlight enough, so a big thank you to all of you.

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During the last year many discussions and online meetings with our partner societies DGMP and ÖGMP took place. The exchange of information and collaboration improved substantially over the last couple of years and I am very pleased with the level of activity and how we work together. Already now there are meetings and decisions to take for the upcoming tri-nations conference, which will be held in conjunction with the next European Conference of Medical Physics 2024 in Munich. In this context I also would like to mention the Winterschule Pichl, which is also a collaborative event from our partner societies and SSRMP. After being cancelled last year, a summer edition was possible in 2022 and it was a pleasure to be there once again. Since 2018, SSRMP was represented in the Kuratorium of the Winterschule by Peter Manser, who was strongly engaged in finding highly interesting and attractive course topics in a time that was not

easy due to the pandemic situation. Thus, a great thank you to him for all his efforts and time spent for the Winterschule. The new SSRMP delegate is Reto Küng and I wish him a good start, an interesting time and many good ideas for the next courses.

But there were many more interactions with other societies such as the collaboration related to the Swiss Congress of Radiology. As in previous years SSRMP participated in the scientific committee and was again involved in defining the conference program for the SCR'22. I think SSRMP was never more present than this year and the presentations given at the conference were excellent. I just would like to encourage more of you to contribute actively by providing suggestions for joint sessions, by submitting abstracts and participating at the conference – starting with the SCR'23 in Davos. Overall, I can summarize that over

the last year the collaboration with all other societies as well as the FOPH was again very constructive, balanced and supportive all of which I think is an important aspect for SSRMP.

Most recently and in my opinion another highlight was the SSRMP continuous education day 2022. Thanks goes to the organization committee Stefano Gianolini, Stephan Klöck, Silvan Müller, Bertrand Pouymayou and Michele Zeverino, who chaired the committee, for preparing such an outstanding program about “*Artificial Intelligence in the field of Medical Physics*” held at the Lindenhof hospital in Bern. Many aspects from different views such as imaging, therapy and industry were presented and many high-quality discussions took place during the sessions and in the breaks. All the presentations including the comparison of artificial intelligence with the Swiss Railway System contributed to shed some

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light on the AI-black box now being an AI-gray box, so meaning also that not everything is crystal clear yet.

Apart from all the board activities I already mentioned, there were many more activities going on over the last year and I would like to refer to the dedicated reports by the three permanent committee chairs for more information about these SSRMP topics. This gives me the opportunity to thank the chairs of these committees, namely Jérôme Krayenbühl (chair education committee), Jean-Yves Ray (chair professional affairs committee) and Raphaël Moeckli (chair science committee) for all their great work and all the time spent during the year for the benefit of our members and our society.

So, this general assembly is my last task as president of our great SSRMP society. At this point, I would like to express my deepest thank to all the board members: Stefano Gioanolini, Maud Jaccard, Yvonne Käser, Jérôme Krayenbühl, Roman Menz, Raphaël Moeckli, Markus Notter, Stefano Presilla, Regina Seiler and Jean-Yves Ray. They all did such an amazing and outstanding job and I am very thankful that I had the opportunity to work with them during the last years. It was just an awesome experience for me personally being a part of the SSRMP board with all of them, which I cannot express in meaningful words. Nonetheless I say THANK YOU. I am especially thankful for your trust in me and it was a pleasure to serve you and SSRMP with what I was able to offer.

Evidently, there are many more who served our society and did a great job. Although not mentioned by name, please feel addressed by my big thank you. In addition, every single one of you is invited to come on stage of SSRMP. Finally, I thank you all and wish you all the best. Take care, stay healthy, and see you soon.

Michael K Fix
SSRMP president

