



## ACTIVITY REPORT: ESMPE European School for Medical Physics Experts Stereotactic Body Radiotherapy

13th-15th July 2023, Prague, Czech Republic

Thanks to the pianoforte travel grant I was able to attend the EFOMP course on Stereotactic Body Radiotherapy (SBRT) in Prague from 13-15th July.

During this course a lot of points of view have been covered, from a review of the history of SBRT and its birth, through the prescription dose of different pathologies treated with SBRT, the optimisation of small fields and the quality control of the treatments among many others.

One of the most important things has been the networking with specialists from all over the world sharing information and experiences about SBRT treatments in each of the different hospitals.

One of the main points discussed in the course was gating and the way we have to track the tumour. The key value of monitoring the tumour, which is essential for SBRT treatments to be of the highest possible quality, was emphasised.

Also on the last day of the course, the topics on the rise such as SBRT in proton therapy or the treatment of cardiac diseases with SBRT have been discussed. This allows us to see where the technique is evolving and what each of the different countries are working on.

During the afternoon sessions we have also had a virtual agenda with the different commercial houses of the industry, which have presented their novelties and the latest developments in technology, to which I attach great value.

Finally, on the last day we had an exam to review all the knowledge acquired during the course.

But it wasn't all about the course, I also had the opportunity to meet and interact actively with a lot of people attending the course, during the course itself and also during lunch and the introductory dinner; as well as on a short sightseeing tour of Prague (which is a beautiful city).

Finally, we would like to thank once again the PIAONOFORTE project and highlight the importance of this type of project to help training and the implementation of this type of experience.

Francisco Mosquera-Pena Sánchez

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