



PIANOFORTE travel grant activity report

Michelle Andersson, SCK CEN Oral presentation at EANM 2023-09-10

The annual congress of the European Association of Nuclear Medicine (EANM) is key for presenting the leading research in Nuclear Medicine each year, covering presentations, ePosters, discussion boards, interactive sessions and social activities including researchers from all over the world, with the number of visitors in 2022 being 7000 participants.

The 2023 EANM congress spanned over 5 days, and was held in Vienna, Austria, sharing the latest developments in nuclear medicine. It covers many broad topics, such as isotope production, preclinical and clinical dosimetry, clinical trials, new and emerging radiopharmaceuticals and future needs and improvements of patient treatments.

I was invited to present our abstract in the Cutting edge science session on preclinical Dosimetry on Sunday, September 10th, which was an incredibly positive experience for me as an early career researcher. As my PhD project is focused on preclinical dosimetry, the opportunity to be able to attend other sessions covering clinical dosimetry and improvements on patient treatments was helpful for me to gain better insight on how the preclinical research can better support the needs from clinical centers.

The abstract that I presented was the result of a fruitful collaboration with the University of Paris, and being able to communicate our research and making new connections enables possible future collaborations, leading to further advancement through exchange of ideas and findings, as well as learning through attending sessions on the latest developments in all subjects related to nuclear medicine research. By attending the EANM covering such a broad span of topics, it was possible for me to gain a better understanding on all of the different factors affecting Nuclear Medicine research.

Personally, the opportunity to be able to attend and present in such a setting has been an overwhelmingly positive experience. During the five days of the conference the setting of presentation sessions, posters and discussion sessions enabled me to make new connections, gain insights on the different approaches to such an emerging field, and to understand different viewpoints depending on background and experience. By joining the different types of sessions, I managed to get more insight on the clinical perspectives and considerations, and how to better translate this to a preclinical setting.