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OR29 - The art of communication: Optimizing the information flow between technical and medical staff at the MedAustron Ion Therapy Center.

Wednesday, 13 September 2023 09:00 (30 minutes)

“The MedAustron Ion Therapy Center is an ambulatory for tumour treatment located in the city of Wiener Neustadt, Austria, Europe. The applied therapeutical beams are delivered by the MedAustron Particle Therapy Accelerator (MAPTA), a synchrotron-based and CE-certified medical accelerator providing 60-250 MeV proton and 120-400 MeV/u carbon ion beams to three treatment rooms. Outside of the clinical use, the commissioning of new clinical and non-clinical beams (in particular He²⁺) and the development of functional upgrades for MAPTA is ongoing.

This contribution describes our efforts to optimize the information flow between our technical and medical staff during clinical operation. In particular, we focus on our communication strategies applied in case of major technical interruptions that pose a tremendous challenge also to the clinical workflow.”

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Session Classification: Operating Accelerators in Small Organizations