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|  | TUE 30 november 14:00-17:00 |  |
| Irma van Dijk | Reduction of organ motion during radiotherapy by non-invasive mechanical ventilation supported breathing control. | Amsterdam UMC |
| Colien Hazelaar | Liver SBRT in breath-hold using surface guidance and nasal high flow therapy: first clinical experience | Maastro |
| Guus Grimbergen | Dosimetric impact of intrafraction upper abdominal tumor motion during MR-guided SBRT | UMC Utrecht |
| Cecile Wolfs | Identifying treatment errors for lung cancer patients using EPID dosimetry and deep learning | Maastro |
| Francesco Olivari | A proof-of-principle study of a simple proton-radiography system. | UMCG |
| Madelon van den Dobbelsteen | Dosimetric performance of off-axis fields and angular transmission for the 1.5T MR-Linac | UMC Utrecht |
| Arjen van der Schaaf | Automated QoL-guided treatment planning for Head and Neck cancer patients | UMCG |

Programma

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|  | FRI 3 december 14:00-17:00 |  |
| Ana Vanaqui | LET and RBE investigation in neuro proton therapy | Maastro |
| Lando Bosma | Contour Guided Deformable Image Registration for Adaptive Radiotherapy | UMC Utrecht |
| Tomas Janssen | Explaining the dosimetric impact of contouring errors in H&N radiotherapy | NKI |
| Sharline van Vliet – Perez / Robin Straathof | Development of patient-tailored 3D-printed applicators in cervical cancer brachytherapy | Erasmus MC |
| Daan Löke | Development of treatment planning software for hyperthermic intraperitoneal chemotherapy | Amsterdam UMC |
| Vineet Mohan | Salivary gland dose response modelling using PSMA PET | NKI |