Öresundsmöte om Strålterapifysik

24 januari

Lokal "Medelhavet" på Wallenberglaboratoriet Plan 1, Inga Marie Nilssons gata 53, Malmö (ca 5 min promenad från Triangelns tågstation).

Välkomna! 9.00-9.15

- Claus Behrens, Per Munck af Rosenschöld och Crister Ceberg

Session 1 9.15-10.35

- Claus Behrens, “3D and 4D ultrasound for inter- and intrafractional motion detection in pelvic patients”
- Sofie Ceberg, “The pros and cons of breathing motion during radiotherapy”
- Wiviann Ottoson, “Geometrical accuracy for lung cancer patients undertaking Deep-Inspiration-Breath-Hold”
- Jonas Bengtsson Scherman, “Evaluation of patient intra-fraction motion during palliative VMAT of spinal metastases”

Kaffe 10.35 - 10.50

Session 2 10.50-11.50

- Anders Beirholm, “Tissue-equivalent, time-resolved dose verification of advanced radiotherapy”
- Mårten Dalaryd, ”Dosimetry and beam-quality of flattening-filter free beams”
- Hunor Benedek, ”Treatment planning with flattening-filter free beams”

Lunch på Restaurang CRC 11.50 – 13.00

Session 3 13.00-13.40

- Tatiana Andreasen, “Quantitative physical and clinical image quality comparison of pelvic CT-based imaging systems”
- Katrin Håkansson, “A novel concept for history based evaluation of target dose distribution in multiple dose level treatment plans”

Session 4 13.40-14.40

- Faisal Mahmood, “Multi parametric diffusion MRI for intra-treatment monitoring of local response of brain metastases to radiation therapy”
- Jens Edmund, “Radiotherapy based on MRI only. Development of MR segmentation strategies and clinical acceptance criteria at Herlev”
- Josefine Ståhl Kornerup, “Impact of PET in the radiotherapy planning for paediatric cancer"

Kaffe 14.40 - 15.00

Session 5 15.00-16.00

- Kristoffer Petersson, ”Treatment plan comparison methods and their usefulness for the introduction of new treatment modalities”
- Patrik Brodin, “Freedom from progression in standard-risk medulloblastoma: A dose-response model with multiple modes of failure”
- Ingrid Kristensen, ”Pediatric radiotherapy”