

Program Höstmötet 2016

Cancerfondens Planeringsgrupp för Onkologisk Nuklidterapi

Thursday 24th of November

- 09.30 – 10.30** **Registration with coffee and sandwich**
- 10.30 – 10.45 Welcome and general information
- 10.45 – 11.45 **Mark Konijnenberg** Erasmus MC Rotterdam, Netherlands,
“Experiences in dosimetry for radionuclide therapy”
- Session 1:** **Chair Eva Forssell-Aronsson**
- 11.45 – 12.00 **Marika Nestor** Uppsala University
“Potential for targeted radiotherapy in thyroid carcinoma”
- 12.00 – 12.15 **Britta Langen** University of Gothenburg
“The relevance of non-targeted effects for risk assessment related to thyroid”
- 12.15 – 12.30 **Charlotte Andersson** University of Gothenburg
“Diurnal variations in biodistribution of the radionuclide ¹³¹I in mice”
- 12.30 – 12.45 **Anja Mortensen** Uppsala University
“The novel stapled HDM2/HDMX-p53 antagonist PM2 has a potent antitumorigenic activities and increases the sensitivity of cancer cells to radiation.”
- 12.45 – 13.00 **Diana Spiegelberg** Uppsala University
“The HSP90 inhibitor Onalespib potentiates radiotherapy outcomes in squamous cell carcinoma and adenocarcinoma cells”
- 13.00 – 13.10 **Sergio Estrada** Uppsala University
“PPP, a national facility for translational radionuclide imaging”
- 13.15 – 14.15** **Lunch**

Session 2:	Chair: Anna Orlova
14.15 – 14.30	Javad Garousi Uppsala University “Development of ADAPT6, a new scaffold protein for radionuclide molecular imaging”
14.30 – 14.45	Oskar Vilhelmsson Timmermand , Lund University “Radioimmunotherapy targeting human kallikrein related peptidase 2 (hK2)”
14.45 – 15.00	Sara Ahlgren Uppsala University “EGF-targeting Lipodiscs for specific delivery of poorly water-soluble anticancer drugs to tumor cells”
15.00 – 15.15	Mohamed Altai Uppsala University “Affibody molecule-based PNA-mediated radionuclide pretargeting of tumors”
15.15 – 16.00	Coffee and posters
16.00 – 16.10	Fredrik Frejd , Affibody
16.10 – 17.05	Michael Ljungberg Lund University ”Image reconstruction and quantification”
17.15 – 17.45	Study visit for group 1, Skandion clinic.
17.45 – 18.15	Study visit for group 2, Skandion clinic
From 18.30	Welcome reception followed by dinner 19.00 in “Hantverksföreningens lokaler”, Nedre slottsgatan 6, the entrance is just inside the arch.

Friday 25th of November

Session 3:	Chair Sven-Erik Strand
09.15 – 09.45	Ulrike Garske , University of Gothenburg <i>”Treatment of Advanced Neuroendocrine Tumours with Peptide Receptor Mediated Therapy: Where Do We Stand Today?”</i>
10.00 – 10.15	Johanna Svensson , Sahlgrenska University Hospital <i>“Individual normal tissue response during ¹⁷⁷Lu-DOTATE treatment”</i>
10.15 – 10.30	Linn Hagmarker , University of Gothenburg <i>“Characterisation of a planar dosimetry method estimating the absorbed dose to the bone marrow during ¹⁷⁷Lu-DOTATE treatment”</i>

- 10.30 – 10.45 **Jonas Ahlstedt** University of Lund
“AIM as a radioprotector of the kidneys”
- 10.45 – 11.15** **Coffee, baguette and posters**
- Session 4:** **Chair Peter Bernhard**
- 11.15 – 11.30 **Fredrik Swartling** Uppsala University
“Image-guided irradiation instrument for small animals”
- 11.30 – 11.45 **Jonas Högberg** University of Linköping, radio physics.
“Simulation model of microsphere distribution for selective internal radiation therapy agrees with observations (published in *Red Journal*, 2016)”
- 11.45 – 12.00 **Jens Hemmingsson**, Sahlgrenska Academy,
“Simulation of ⁹⁰Y microspheres in selective radiation therapy (SIRT) reveals different heterogeneity profiles for glass and resin microspheres”
- 12.00 –12.30** **Summary discussions and end of meeting**