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**Workshop 2022**

**Stockholm University,**

**23rd – 25th of August 2022**

**Schedule**

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| **Tuesday 23rd August** | *Moderator: Mikael Elvborn* |
| 13.00-13.45 | Registration, putting up posters, uploading presentations and fika |
| 13.45-14.00 | Introduction to SWE-RAYS workshop |
| 14.00-14.30 | Invited speaker: Andrzej Wojcik (Stockholm University), “Facts and values in radiation protection research” |
| 14.30-14.50 | Oral presentation, Zuzana Kocibalova (Stockholm University), “Adverse outcome pathways involved in radiotherapy-induced second cancers of childhood cancer survivor”. |
| 14.50-15.00 | Short break |
| 15.00-15.20  | Workshop activity: “Elevator pitch” (Mikael Elvborn and Martin Hjellström) |
| 15.20- 16.00 | Posters/End of session. |
| 19.00 | Welcome dinner (Restaurang Mårten Trotzig) |
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| **Wednesday 24th August** | *Moderator: Martin Hjellström* |
| 08.45-08.55 | Coffee |
| 08.55-09.00 | Introduction |
| 09.00-09.30  | Invited speaker: Per Seltborg/Christian Linde (SSM), talk on SSM and the national competence strategy |
| 09.30-09.50 | Oral presentation, Tabassom Mohajer Shojai (Uppsala University), “Potential combination therapy with 177Lu-DOTA-M5A anti-carcinoembryonic antigen humanized antibody and HSP90 inhibition for colorectal cancer”. |
| 09.50-10.10 | Oral presentation, Nishte Rassol (Sahlgrenska Academy at University of Gothenburg), “Transcriptional effect on apoptosis and oxidative stress in NET GOT1 tumor during coadministration of 177Lu-octreotate and radical scavenger A1M”. |
| 10.10-10.40 | Posters and Fika  |
| 10.40-11.00 | Oral presentation, Frida Westerbergh (Sahlgrenska Academy at University of Gothenburg), “Patient-specific kidney recovery coefficients may increase dosimetric accuracy for 177Lu-radiopharmaceutical treatment”. |
| 11.00-11.30 | Invited speaker: Mats Eriksson (SSM), talk on scientific experience and career paths. |
| 11.30-11.45 | Discussion |
| 11.45-12.00 | Walk to lunch restaurant (Lantis, SU campus) |
| 12.00-13.00 | LUNCH |
| 13.00-14.50 | Workshop activity (Mikael Elvborn and Martin Hjellström) |
| 14.50-15.20 | Posters and Fika |
| 15:20-15:35 | Words from our sponsor: Hadis Westin (RIDGEVIEW INSTRUMENTS AB) |
| 15.35-15.55 | Oral presentation, Jonathan Tranel (University of California San Francisco), “Deposited energy microdistribution of 177Lu and 225Ac in a model of cancer associated fibroblasts”. |
| 15.55-16.00 | End of session |
| **Thursday 25th August** | *Moderator: Milagrosa Lopez* |
| 08.45-08-55 | Coffee |
| 08.55-09.00 | Introduction |
| 09.00-09.10 | Invited speaker: Lovisa Lundholm (SAINT), presentation about SAINT  |
| 09.10-09.30 | Oral presentation, Jonathan Sundström (University of Gothenburg), “Models for estimating radiation dose and LAR from radioactive fallout: extended dose algorithms for the computational tool LARCalc”.  |
| 09.30-09.50 | Oral presentation, Milagrosa López-Riego (Stockholm University), “Inter- and intraindividual response to alphas, X-rays and mixed beams analysed at exon-level gene expression and chromosomal aberrations”. |
| 09.50-10.15 | Posters and Fika |
| 10.15-11.45 | Annual Meeting + best Poster/presentation + evaluation |
| 11.45-12.00 | Short break |
| 12.00-13.00 | LUNCH (Wraps and mingle with SAINT) |
| 13.00 | End of workshop |

**Workshop venue** (red circle on map)**:** Svante Arrhenius väg 20A, room P232, Stockholm University (Frescati campus).

**How to arrive from Stockholm city centre:** Tunnelbana (subway) red line to the Universitetet station (red square on map). Commuter trains and a number of buses are also available.



**Welcome dinner venue:** Restaurang Mårten Trotzig, Västerlånggatan 79, 111 29 Stockholm.