

SCRM 2025

22-23 May in Malmö



7th Swedish Cancer Research Meeting SCRM 22-23 May 2025

Thursday 22 May

09.00 - 09.45	Registration, coffee & poster hanging session 1
09.45 - 10.00	Welcome address by Prof. Mats Jerkeman, Director Lund University Cancer Centre Venue: High Live 1 + Balcony
10.00 - 10.45	Keynote 1 - Targeting the interplay between oncogenic RAS signaling and tumour immune evasion in lung cancer <i>Prof. Julian Downward, The Francis Crick Institute, London, UK</i> <i>Chairs: Jonas Bergh, Karolinska Institutet & Ruth Palmer, University of Gothenburg</i> <i>Venue High Live 1 + Balcony</i>
	Plenary 1 Biomarker Implementation <i>Chairs: Lao Saal, Lund University & Cecilia Arthur, Karolinska Institutet</i>
10.45 - 11.15	ctDNA based detection of MRD in colorectal cancer, are we ready for implementation? <i>Prof. Claus Lindbjerg Andersen, Aarhus University, Aarhus, Denmark</i>
11.15 - 11.45	The Utility of Liquid Biopsy in Immuno-Oncology: An Emphasis on Circular Tumor cells <i>Prof. Catherine Alix-Panabières, University of Montpellier, Montpellier, France</i>
11.45 - 13.00	Lunch - Meet the speakers
13.00 - 13.45	Keynote 2 - Right-sizing strategies for the management of axillary lymph node metastases in breast cancer <i>Prof. Jana de Boniface, Karolinska Institute, Stockholm, Sweden</i> <i>Chairs: Charlotta Dabrosin, Linköping University & Karolin Isaksson, Lund university</i>
	Plenary 2 Immunotherapy <i>Chairs: Fredrik Bergh Thorén, University of Gothenburg & Axel Hyrenius Wittsten, Lund University</i>
13.45 - 14.15	Novel cell and gene therapies for the treatment of cancer - The Uppsala experience <i>Prof. Magnus Essand, Uppsala University, Uppsala, Sweden</i>
14.15 - 14.45	A Complex TIME: How the aging tumor immune microenvironment drives tumor progression <i>Professor Ashani Weeraratna, John Hopkins University, USA</i>
14.45 - 15.15	Coffee

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15.15 - 16.50	Parallel sessions 1-3		
	Parallel session 1 Cancer initiation and growth	Parallel session 2 Radiotherapy and Theranostics	Parallel session 3 Neuroimmunooncology
	High 1 <i>Chair: Vinay Swaminathan, Lund University & Carolina Guibentif, University of Gothenburg</i>	High 2-3 <i>Chair: Oskar Vilhelmsson Timmermand, Lund University & Camilla Thellenberg - Karlsson, Umeå University</i>	Live 3 <i>Chair: Alexander Pietras, Lund University & Elias Arnér, Karolinska Institutet</i>
15.15 - 15.30	Exploring the organizational principles of the tumor microenvironment to reveal functional heterogeneity <i>Prof. Kristian Pietras, Lund University</i>	Radionuclide Molecular Targeting of Cancer Using Engineered Scaffold Proteins <i>Prof. Vladimir Tomachev, Uppsala University</i>	Tumor associated foam cells in brain tumors offer new therapeutic avenues <i>Prof. Mattias Belting, Lund University</i>
15.30 - 15.45	Aging, Metabolism and KRAS-driven Lung Cancer: Do Tumors in the Elderly Refuse Growing Up? <i>Assoc. Prof. Volkan Sayin, University of Gothenburg</i>	Advances in Theranostics: Shaping the Future of Molecular Radiotherapy <i>Assoc. Prof. Thuy Tran, Karolinska Institutet</i>	Leveraging Tumor Cell Plasticity for the Treatment of Neural Cancers <i>Prof. Sven Nelander, Uppsala University</i>
15.45 - 16.00	Environmental exposures during sensitive time periods – a key to understanding breast cancer risk? <i>Assoc. Prof. Sophia Harlid, Umeå University</i>	Individualized radiotherapy for anal cancer patients - moving away from one size fits all <i>Assoc. Prof Martin Nilsson, Lund University</i>	Pain neurons control cancer immunosurveillance <i>Assoc. Prof. Sébastien Talbot, Karolinska Institutet</i>
	Oral presentations selected from abstract		
16.00 - 16.15	The impact of bacterial metabolites on colon cancer progression <i>Postdoc. Aleksandra Wielento, Karolinska Institutet</i>	Proteasome inhibition as a strategy to enhance radiation-Induced ER stress and apoptosis in GOT2 medullary thyroid carcinoma <i>PhD student, Nishte Rassol, University of Gothenburg</i>	Interplay between radiation-induced astrocytes and macrophages: implication for glioblastoma recurrence <i>Postdoc. Karolina Smolag-Klosowska, Lund University</i>
16.15 - 16.30	A rare fibroblast subtype supresses pancreatic cancer progression through signalling to neutrophils and tumour cells <i>PhD, Cedric Patthey, Umeå University</i>	Lithium treatment protects microglia and newly generated neuronal populations in a mouse model of cranial radiotherapy <i>Clinical Assistant, Carlos Rodrigues, Karolinska Institutet</i>	Pericytes orchestrate a tumor-suppressive microenvironment by impinging on the crosstalk between macrophages and tumor-initiating cells in glioblastoma <i>Assoc. Researcher Sebastian Braun, Lund University</i>
16.30 - 16.50	Discussion	Discussion	Discussion
17.00 - 18.30	Poster session 1 with snacks & mingle Exhibition		
18.30	Mingle dinner and party with DJ at Clarion Hotel & Congress Malmö Live		

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07.40 - 08.10	Poster hanging session 2 Breakfast meeting for organising committees venue TBD		
08.15 - 09.00	Keynote 3 - Unexpected roles of complement regulators in cancer development <i>Prof. Anna Blom, Lund University, Malmö, Sweden</i> <i>Chairs: Sofie Mohlin, Lund university & Dhifaf Sarhan, Karolinska Institutet</i>		
	Plenary 3 Prevention <i>Chairs: Helena Jernström, Lund University & Per Hall, Karolinska Institutet</i>		
09.00 - 09.30	The global rise in early onset breast cancer and what the environment has to do with it <i>Prof. Mary Beth Terry, Columbia University, New York, USA</i>		
09.30 - 10.00	Screening for prostate cancer: bringing trial results into practice <i>Prof. Ola Bratt, University of Gothenburg, Gothenburg, Sweden</i>		
10.00 - 10.30	Coffee		
10.30 - 12.05	Parallel sessions 4-6		
	Parallel session 4 Early detection and surveillance	Parallel session 5 Advances in immunotherapy	Parallel session 6 AI, Dataintegration and multiomics
	High 1 <i>Chair: Annika Kisch, Lund University & Cecilia Lindskog, Uppsala University</i>	High 2-3 <i>Chair: Niels-Bjarne Woods, Lund University & Amanda Lindberg, Uppsala University</i>	Live 3 <i>Chair: Gottfrid Sjö Dahl, Lund University & Cemal Erdem, Umeå University</i>
10.30 - 10.45	Effect of individualised cancer rehabilitation <i>Assoc. Prof. Marlene Malmström, Lund University</i>	Oncolytic virus-based immunotherapy against lymphoma, with dendritic cells <i>Assoc. Prof. Judith Svensson-Arvelund, Linköping University</i>	AI in mammography screening - unlocking the potential and navigating challenges <i>Assoc. Prof. Kristina Lång, Lund University</i>

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10.45 - 11.00	Exploring Metabolic Markers for Early Detection and classification of Brain Tumors <i>PhD, Benny Björkblom, Umeå University</i>	Mapping the Tumor Immune Microenvironment in Bladder Cancer: A Spatially Resolved Single-Cell Atlas Unveils Immune Crosstalk and Novel Therapeutic Opportunities <i>Assoc. Prof. Kristina Lundberg, Lund University</i>	Hepatic pre-metastatic niche in pancreatic cancer - Systemic effects of cancer as biomarkers for metastasis <i>Assoc. Prof. Linda Bojmar, Linköping University</i>
11.00 - 11.15	Extracellular Vesicles (EVs)-Based Liquid Biopsy for Pancreatic Cancer Detection <i>Assoc. Sr. Lecturer Qiaoli Wang, Lund University</i>	In vivo dendritic cell reprogramming for cancer immunotherapy <i>Prof. Filipe Pereira, Lund University</i>	Functional variation in the human genome: lessons from the transcriptome <i>Prof. Tuuli Lappalainen, KTH Royal Institute of Technology, SciLife Lab, New York Genome Center</i>
	Oral presentations selected from abstract		
11.15 - 11.30	Tumor deposit count is a prognostic factor in colorectal cancer a population-based cohort study challenging the present TNM classification <i>Assoc. Prof. Pamela Buchwald, Lund University</i>	The hunt for TIL2.0, and improved cell therapy for solid cancers <i>Prof. Jonas Nilsson, University of Gothenburg</i>	Pediatric brain tumor classification using histopathology images and AI <i>Postdoc. Iulian Emil Tampu, Linköping University</i>
11.30 - 11.45	Low-Dose Aspirin Reduces Recurrence Rate in Colorectal Cancer Patients with PI3K Pathway Alterations: 3-Year Results from a Randomized Placebo-Controlled Trial <i>Prof. Anna Martling, Karolinska Insitutet</i>	Oncolytic adenovirus therapy for solid tumors through induction of xenogeneic rejection <i>PhD student, Erik Yngve, Uppsala University</i>	Real-World Application of the Lund Molecular Taxonomy for Urothelial Cancer <i>Assoc. Researcher Pontus Eriksson, Lund University</i>
11.45 - 12.05	Discussion	Discussion	Discussion
12.05 - 13.20	Lunch - Meet the speakers		
13.20 - 14.50	Poster session 2 with coffee Exhibition sponsors		
14.50 - 15.20	Patient involvement in cancer research <i>Penilla Gunther, Member of EU Cancer Mission Board, European Commission. Founder of FOKUS Patient Chairs: Anna-Maria Iarsson, Lund University & Kalle Mälberg, Karolinska Institutet</i>		
15.20 - 16.20	Keynote 4 - Immunosuppression in the tumor microenvironment, and beyond <i>Prof. Douglas Hanahan, Ludwig Institute for Cancer Research, Lausanne, Switzerland Chairs: Åke Borg, Lund University & Sarah Richtmann, Lund University</i>		
16.20 - 16.35	<i>Poster prize announcement and concluding remarks</i> <i>by Prof. Mats Jerkeman, Director Lund University Cancer Centre Venue High Live 1 + Balcony</i>		