

# SCRM 2025

22-23 May in Malmö



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

Thursday 22 May

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

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15.15 - 16.50	<b>Parallel sessions 1-3</b>		
	<b>Parallel session 1</b> Cancer initiation and growth	<b>Parallel session 2</b> Radiotherapy and Theranostics	<b>Parallel session 3</b> Neuroimmunooncology
	<b>High 1</b> <i>Chair: Vinay Swaminathan, Lund University &amp; Carolina Guibentif, University of Gothenburg</i>	<b>High 2-3</b> <i>Chair: Oskar Vilhelmsson Timmermand, Lund University &amp; Camilla Thellenberg - Karlsson, Umeå University</i>	<b>Live 3</b> <i>Chair: Alexander Pietras, Lund University &amp; Elias Arnér, Karolinska Institutet</i>
15.15 - 15.30	<b>Exploring the organizational principles of the tumor microenvironment to reveal functional heterogeneity</b>  <i>Prof. Kristian Pietras, Lund University</i>	<b>Radionuclide Molecular Targeting of Cancer Using Engineered Scaffold Proteins</b>  <i>Prof. Vladimir Tomachev, Uppsala University</i>	<b>Tumor associated foam cells in brain tumors offer new therapeutic avenues</b>  <i>Prof. Mattias Belting, Lund University</i>
15.30 - 15.45	<b>Aging, Metabolism and KRAS-driven Lung Cancer: Do Tumors in the Elderly Refuse Growing Up?</b>  <i>Assoc. Prof. Volkan Sayin, University of Gothenburg</i>	<b>Advances in Theranostics: Shaping the Future of Molecular Radiotherapy</b>  <i>Assoc. Prof. Thuy Tran, Karolinska Institutet</i>	<b>Leveraging Tumor Cell Plasticity for the Treatment of Neural Cancers</b>  <i>Prof. Sven Nelander, Uppsala University</i>
15.45 - 16.00	<b>Environmental exposures during sensitive time periods – a key to understanding breast cancer risk?</b>  <i>Assoc. Prof. Sophia Harlid, Umeå University</i>	<b>Individualized radiotherapy for anal cancer patients - moving away from one size fits all</b>  <i>Assoc. Prof Martin Nilsson, Lund University</i>	<b>Pain neurons control cancer immunosurveillance</b>  <i>Assoc. Prof. Sébastien Talbot, Karolinska Institutet</i>
	<b>Oral presentations selected from abstract</b>		
16.00 - 16.15	<b>The impact of bacterial metabolites on colon cancer progression</b>  <i>Postdoc. Aleksandra Wielento, Karolinska Institutet</i>	<b>Proteasome inhibition as a strategy to enhance radiation-Induced ER stress and apoptosis in GOT2 medullary thyroid carcinoma</b>  <i>PhD student, Nishte Rassol, University of Gothenburg</i>	<b>Interplay between radiation-induced astrocytes and macrophages: implication for glioblastoma recurrence</b>  <i>Postdoc. Karolina Smolag-Klosowska, Lund University</i>
16.15 - 16.30	<b>A rare fibroblast subtype supresses pancreatic cancer progression through signalling to neutrophils and tumour cells</b>  <i>PhD, Cedric Patthey, Umeå University</i>	<b>Lithium treatment protects microglia and newly generated neuronal populations in a mouse model of cranial radiotherapy</b>  <i>Clinical Assistant, Carlos Rodrigues, Karolinska Institutet</i>	<b>Pericytes orchestrate a tumor-suppressive microenvironment by impinging on the crosstalk between macrophages and tumor-initiating cells in glioblastoma</b>  <i>Assoc. Researcher Sebastian Braun, Lund University</i>
16.30 - 16.50	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
17.00 - 18.30	<b>Poster session 1 with snacks &amp; mingle Exhibition</b>		
18.30 - 23.00	<b>Mingle dinner and party with DJ at Clarion Hotel &amp; Congress Malmö Live</b>		



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### Friday 23 May

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

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