

NORDIC ONCOLOGY FORUM

26-27 JUNE 2023 STOCKHOLM

NORDIC PATHOLOGY PRECISION ONCOLOGY IMMUNO-ONCOLOGY

Following the success of the Nordic Precision Medicine Forum we are thrilled to announce the inaugural **Nordic Oncology Forum**, a multi topic meeting dedicated to advancing the diagnosis, prognosis and treatment of cancer in and across the Nordics.

With focused events on Precision Oncology, Immuno-Oncology and Pathology, we aim to address current challenges in cancer treatment through dialog and collaboration between dedicated individuals. These three events will each provide platforms for information sharing through presentations, panel discussions, round-tables, keynote and plenary sessions.

The agenda is currently in production, but we are excited to release the preliminary agenda and early confirmed speakers. (See below)

This one-of-a-kind meeting will attract healthcare providers, researchers, industry executives, payers, policy makers, NGOs and patient groups.

With Dedicated Session Topics On:

- Sequencing for the Clinic
- Cancer Vaccines
- Digital Pathology
- Multi-Omics Techniques
- Cell and Organoid Therapy
- AI Based Image Analysis
- Precision Oncology Initiatives
- Advanced Antibody Therapies
- Molecular Pathology
- Lung Cancer Molecular Tumor Boards
- Combination Therapies
- Trends in Nordic Pathology

And Two Plenary Sessions to Highlight Key Challenges in Oncology:

- Early Detection and Screening
- Improving Access to Precision Cancer Medicine

IMMUNO-ONCOLOGY FORUM

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In recent years immunotherapies have emerged as a new standard of care in the treatment of a wide variety of malignancies. With numerous therapeutic modalities and mechanistic approaches being developed from immune modulation to multi-specific antibodies, to cancer vaccines and cell-based approaches, all empowering the immune system to prevent, control, and eliminate cancer. The Immuno-Oncology Forum will address such promising immunotherapies, how they are performing in the clinic and how they can be combined with precision medicine approaches to further increase the standard of care.

Preliminary Agenda

CANCER VACCINES

Presentation: Insights from the parallel development of personalized dendritic cell and mRNA vaccines for cancer patients.

Gal Cafri, Immunotherapy and Genetic Engineering Group leader, Sheba Medical Center

Presentation: Lessons learnt from HIV and COVID-19 experiences and their relevance for cancer vaccine management

Angus Dalgleish, Professor of Oncology, Institute of Infection and Immunity, St George's University of London and Principal of the Institute for Cancer Vaccines and Immunotherapy (registered charity)

CELL THERAPY

Presentation: The potential impact of gamma delta T cell heterogeneity on immune therapy

Michael Uhlin, Head of the Division of Clinical Immunology, Karolinska University Hospital, Adjunct Professor of Clinical Immunology, Karolinska Institutet

Presentation: CAR-modified CD8+ memory stem cells for the treatment of human B-cell malignancies

Luca Gattinoni, Professor, Director of the Department for Functional Immune Cell Modulation, Regensburg Center for Interventional Immunology

Presentation: Improving ACT therapy through combination with a DC tumor vaccine and protecting NK cells and T cells against oxidative stress

Stina Wickstrom, Assistant Professor, Karolinska Institute

Panel Discussion: How can we improve current efforts and future perspectives to support ATMP development for cancer immunotherapy?

Moderator: Anna Pasetto, Associate Professor, University of Oslo and Director of the Center for Advanced Cell Therapy (ACT), Cancer Clinic, Oslo University Hospital
Michael Uhlin, Head of the Division of Clinical Immunology, Karolinska University Hospital, Adjunct Professor of Clinical Immunology, Karolinska Institutet
Luca Gattinoni, Professor, Director of the Department for Functional Immune Cell Modulation, Regensburg Center for Interventional Immunology
Stina Wickstrom, Assistant Professor, Karolinska Institute

ADVANCED ANTIBODY THERAPIES

Presentation: Next generation of Immuno-Oncology therapies: Lessons learnt and Future perspectives

Ivan Diaz Padilla, Vice-President, Global Clinical Head, Immuno-Oncology, GSK

Presentation: Bispecific $\gamma\delta$ -T cell engagers for cancer immunotherapy

Hans van der Vliet, CSO, LAVA therapeutics

PLENARY SESSION: IMPROVING ACCESS TO PRECISION CANCER MEDICINE

Panel Discussion: Precision oncology: how do we convert vision to reality across European countries?

Merel Hennink, Patient advocate, Merels World Foundation

Iwona Lugowska, Professor, Head of Precision Oncology, Maria Sklodowska-Curie National Research Institute of Oncology

Sahar Barjesteh van Waalwijk van Doorn-Khosrovani, Pharmacist Medicine & Society, CZ insurance

COMBINATION THERAPIES

Presentation: The neoadjuvant immunotherapy revolution: lessons from melanoma and roll out across multiple tumor types

Alexander Eggermont, Professor of Oncological Surgery, General Director of Gustave Roussy, Gustave Roussy Cancer Campus

NORDIC PATHOLOGY FORUM

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Digital and molecular pathology have now become widespread across the Nordics, which has opened up a huge opportunity for the region to implement advanced technologies, including artificial intelligence-based image analysis and ultra-fast next-generation sequencing. Yet challenges and hurdles still remain for such technologies, not least their development and standardization, and integration into pathology laboratory workflows. The Nordic Pathology Forum will address such challenges bringing together pathologists, clinicians, bioinformaticians and developers for problem-solving discussions and fruitful collaborations.

Preliminary Agenda

DIGITAL PATHOLOGY

Chair: Anna Bodén, MD Consultant Pathologist, Region Östergötland

Presentation: Implementation of digital pathology and AI in the Helse Vest region in Norway

Emiel Janssen, Professor, Pathology Unit, Stavanger University Hospital

AI BASED IMAGE ANALYSIS

Chair: Johan Hartman, Scientific director, Swedish Society for Pathology, Professor, Karolinska Institutet, and Senior consultant and head of breast pathology, Karolinska University Hospital

Presentation: Application of AI-based precision diagnostics in routine healthcare

Mattias Rantalainen, Co-founder of Stratipath, and Associate Professor, Karolinska Institutet

Presentation: AI in combination with the global counting methodology recommended by the International Ki67 in Breast Cancer Working Group identifies more patients eligible for treatment and increases diagnostic speed by 8-fold.

Eugenia Colón, Head of Breast Pathology Unit, Unilabs -Sweden

Panel Discussion: How is the integration of Digital Pathology and AI increasing the efficiency in the diagnosis of Breast Cancer?

Moderator: Johan Hartman, Scientific director, Swedish Society for Pathology, Professor, Karolinska Institutet, and Senior consultant and head of breast pathology, Karolinska University Hospital

Mattias Rantalainen, Co-founder of Stratipath, and Associate Professor, Karolinska Institutet

Eugenia Colón, Head of Breast Pathology Unit, Unilabs -Sweden

MOLECULAR PATHOLOGY

Chair: Anders Edsjö, Vice-Chair of GMS management team, Section Head and Senior Molecular Pathologist, Genomic Medicine Sweden (GMS)

Presentation: Detection of clinically actionable mutations in NSCLC for early detection, diagnosis and monitoring tumor response using plasma-derived cell free DNA

Ed Schuurin, Professor & Head, Molecular Pathology, University Medical Center Groningen, The Netherlands

Keynote Presentation: ctDNA and Liquid Biopsy

Klaus Pantel, Professor of Medicine, Director & Chairman, University Medical Center Hamburg

PLENARY SESSION: IMPROVING ACCESS TO PRECISION CANCER MEDICINE

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Merel Hennink, Patient advocate, Merels World Foundation

Iwona Lugowska, Professor, Head of Precision Oncology, Maria Sklodowska-Curie National Research Institute of Oncology

Sahar Barjesteh van Waalwijk van Doorn-Khosrovani, Pharmacist Medicine & Society, CZ insurance

TRENDS IN NORDIC PATHOLOGY

Chair: Emilia Andersson, Pathologist, oncology lead, Medical & Government Affairs, Roche

Presentation: HER2 low breast cancer from the pathologist's perspective

Anikó Kovács, Associate Professor, Chief Doctor Pathologist, Sahlgrenska University Hospital

PRECISION ONCOLOGY FORUM 26-27 JUNE 2023 STOCKHOLM

Cancer treatments are becoming more targeted as we learn more about the molecular biology of different cancer types through advanced research techniques that are able to link specific biomarkers with either individual or combination therapies. These wonderful developments are leading to better outcomes for patients who have previously not responded to traditional cancer therapies. Yet more targeted therapies also pose new challenges, the Precision Oncology Forum will provide a platform for collaboration, to find a way towards the continued improvement of patient outcomes.

Preliminary Agenda

SEQUENCING FOR THE CLINIC

Presentation: Challenges and solutions for a genomics-informed personalised medicine cancer program

Matt Brown, Professor, Chief Scientific Officer, Genomics England

Presentation: National efforts in precision cancer diagnostics in Sweden

Richard Rosenquist Brandell, Chair of GMS management team, Professor and Senior Physician in Clinical Genetics, Karolinska Institutet

Presentation: Danish National Genome Center bringing whole genome sequencing to cancer patients

Bettina Lundgren, CEO and Managing Director, Danish National Genome Centre

Panel Discussion: How can we encourage sequencing informed diagnosis in oncology?

Matt Brown, Professor, Chief Scientific Officer, Genomics England

Richard Rosenquist Brandell, Chair of GMS management team, Professor and Senior Physician in Clinical Genetics, Karolinska Institutet

Bettina Lundgren, CEO and Managing Director, Danish National Genome Centre

MULTI-OMICS TECHNIQUES

Presentation: Proteomic and metabolomic blood biomarkers for diagnosis of common cancers

Tobias Sjöblom, Professor, Department of Immunology, Uppsala University

Presentation: Personalized liquid biopsy-based biomarkers enables precision medicine

Anders Stahlberg, Associate Professor, Sahlgrenska Cancer Center, University of Gothenberg

PRECISION ONCOLOGY INITIATIVES

Presentation: Experiences from the IMPRESS-Norway trial – implementing precision cancer medicine in Norway

Åslaug Helland, Oncologist, Oslo University Hospital

Presentation: Creation of an open access Disease Atlas with a focus on Cancer Precision Medicine

Mathias Uhlen, Professor of Microbiology, KTH School of Engineering Sciences in Chemistry

PLENARY SESSION: IMPROVING ACCESS TO PRECISION CANCER MEDICINE

Panel Discussion: Precision oncology: how do we convert vision to reality across European countries?

Merel Hennink, Patient advocate, Merels World Foundation

Iwona Lugowska, Professor, Head of Precision Oncology, Maria Skłodowska-Curie National Research Institute of Oncology

Sahar Barjesteh van Waalwijk van Doorn-Khosrovani, Pharmacist Medicine & Society, CZ insurance

LUNG CANCER MOLECULAR TUMOR BOARD

Presentation: The Dutch experience using predictive profiling to guide targeted therapy in cancer patients: the role of our Molecular Tumor Board

Ed Schuurin, Professor & Head, Molecular Pathology, University Medical Center Groningen

Presentation: Molecular tumor boards & National initiatives for molecular screening in Oncology

Maud Kamal, Scientific Manager, Department of Drug Development and Innovation, Institut Curie

Panel Discussion: Virtual Lung Cancer Molecular Tumor Board

Moderator: Ed Schuurin, Professor & Head, Molecular Pathology, University Medical Center Groningen

Julien Masliah Planchon, Molecular Biologist, Institut Curie

For more information, please contact us

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To check out the latest agenda and to register visit www.precisionmedicineforum.com

If you would like to submit an abstract (175 – 275 words), please send it to Liz Andersen by 2nd June 2023. Posters will then be chosen from all abstracts and if selected, you will be expected to present your poster in person at the Forum. More details can be found on website, or you can contact Liz directly at liz@precisionmedicineforum.com