

Virtual roundtable discussion

Sweden-Russia experience exchange on lung cancer – accelerating innovation to improve survival and quality of life for people with lung cancer

Lung cancer accounts for one in five deaths worldwide. People who smoke or have smoked have the greatest risk of lung cancer, though lung cancer also occur in people who have never smoked. The past few years have seen considerable advances in treatment for lung cancer, yet the prognosis remains low. Lung cancer causes symptoms that come up late in the course of the disease and assessments are complicated. This means that half of the patients have a spread disease at diagnosis. The earlier that lung cancer is detected, the greater are the chances of survival.

The purpose of this meeting is to share knowledge and experience on how to improve early cancer diagnosis, outcomes and care for patients and to discuss potential new technologies for early lung cancer detection, including the implementation of targeted screening and precision diagnostics and treatment.

Moderators: **Ebba Hallersjö Hult**, Head of Vision Zero Cancer and **Ekaterina Pravdina**, Head of Russia-Sweden Healthcare Alliance, Senior Project Manager, Business Sweden

Date & place: Tuesday 27 April 2021 at Zoom

Time: 14.00-17.30 (CET) / 15.00-18.30 (Moscow)

<https://us02web.zoom.us/j/87163634983>

Meeting ID: 871 6363 4983

Passcode: 625928

13:45 (CET) / 14:45 (Msc) LOG IN

14:00 (CET) / 15:00 (Msc) INTRODUCTION

Welcome

Malena Mård, Ambassador of Sweden to the Russian Federation

Mattias Lindgren, Swedish Trade Commissioner to the Russian Federation, Market Area Director Eurasia, Business Sweden

Andrey Kaprin, MD, Professor, General Director of the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, President of the Association of Oncologists of Russia

Ebba Hallersjö Hult, Head of Vision Zero Cancer

Cancer care in Russia and Sweden with particular focus on lung cancer

Andrey Ryabov, MD, Professor, Deputy General Director of the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation

Mikael Johansson, MD, Associate Professor, Senior Consultant Oncology, Umeå University Hospital and Senior lecturer at Umeå University

ROUNDTABLE DISCUSSION WITH SELECTED EXPERTS FROM RUSSIA AND SWEDEN

- **Divided into three sessions covering the lungcancer patient pathway.**
- **Short interventions followed by discussion.**
- **Possibility for the audience to ask questions using the chat function.**

Area of Focus 1:

14:25 (CET) / 15:25 (Msc) PREVENTION, IMPROVED AWARENESS AND EDUCATION

The Swedish national cancer prevention plan 2020-2022

Hans Hägglund, MD, Professor, National Cancer Coordinator, Chairman of the Confederation of Regional Cancer Centres in Sweden, Chairman of Vision Zero Cancer

Onco patrol 2019-2021- first results of the project

Vitaly Barmin, thoracic surgeon, researcher of the Thoracic Surgical Department, the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, preventive, and educational work of the Onco patrol project

Olga Stroynova, Project Coordinator of the Onco Patrol

Primary care intervention for Tobacco Cessation on Prescription targeting disadvantaged groups in Sweden

Tanja Tomson, Associate Professor Public Health Sciences, Head of unit & Research group leader/Prevention, Policy & Practice, Karolinska Institutet

Draw attention to common symptoms of lung cancer early with the help of a Lung Check

Elin Fernholm, Medical Advisor Oncology, AstraZeneca Nordics

Discussion

Area of Focus 2:

15:00 (CET) / 16:00 (Msc) EARLY DETECTION AND SCREENING

How the diagnosis became a driver for improving lung cancer care

Mia Rajalin, PhD., lic. psychologist, Director of Studies, Region Stockholm, Member of the Board, the Swedish Lung Cancer Association and Vision Zero Cancer

Decision support in primary care to detect lung cancer earlier

Elinor Nemlander, MD, Specialist General Medicine, PhD student at Karolinska Institutet, research on early detection of lung cancer in primary care of never-smokers

Invasive N-staging of lung cancer

Piotr Yablonsky, Chief specialist of the Ministry of Health of the Russian Federation on thoracic surgery, Director of the FSBI "SPb NIIF" of the Ministry of Health of the Russian Federation, Chief Surgeon of the Health Committee of the Government of St. Petersburg, Dean of the Medical Faculty of St. Petersburg State University, Head of the Department of Hospital Surgery of the Medical Faculty of St. Petersburg State University, Surgeon, Doctor of Medical Sciences, Professor, Honored Doctor of the Russian Federation.

Lung cancer screening in St. Petersburg

Olga Lopushanskaya, oncologist of the Surgical Thoracic Department, post-graduate student of the Scientific Department of Thoracic Oncology of the N. N. Petrov National Research Center of Oncology of the Ministry of Health of the Russian Federation

Pilot study screening for lung cancer in connection with mammography in Region Stockholm

Gunnar Wagenius, MD, PhD, Senior Consultant, Karolinska University Hospital, Chair of the Swedish Lung Cancer Registry

Optimization of approaches to screening and early diagnosis of lung cancer

Sergey Gamajunov, Chief Physician of the Nizhny Novgorod Regional Clinical Oncology Dispensary

Biomarkers to improve early detection of lung cancer

Mikael Johansson, MD, Associate Professor, Senior Consultant Oncology, Umeå University Hospital and Senior lecturer at Umeå University.

Some features of morphological research in lung cancer

Nadejda Volchenko Head of the Department of Oncomorphology of the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, pathologist

Discussion

BREAK (5 min)

Area of Focus 3:

16:05 (CET) / 17:05 (Msc) **PRECISION DIAGNOSTICS, TREATMENT AND CARE**

Treatment of lung cancer in a multidisciplinary hospital

Vladimir Porkhanov Academician of the Russian Academy of Sciences, MD, Professor, Head of the Department of Oncology with the course of Thoracic Surgery of KSMU, Chief Physician of the S. V. Ochapovsky State Medical Institution "Research Institute-Regional Clinical Hospital No. 1 of the Ministry of Health of the Krasnodar Region

Lung cancer patient pathways

Sergey Gamajunov, Chief Physician of the Nizhny Novgorod Regional Clinical Oncology Dispensary

Diagnostic radiology of lung cancer

Vitaly Grozman, MD, Thoracic Radiologist and Interventional Radiologist, Department of Radiology, Karolinska University Hospital

Possibilities of interventional ultrasound diagnostics of lung cancer

Stanislav Stepanov, Head of the Department of Ultrasound Diagnostics, Doctor of Ultrasound Diagnostics, the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation

Development of novel treatments for lung cancer

Rolf Lewensohn, MD, PhD, Professor, Department of Oncology-pathology, Karolinska Institutet

Modern approaches to the treatment of patients with metastatic non-small cell lung cancer

Denis Yudin, senior Research Associate, PhD, the Research Institute of Clinical Oncology of the N. N. Blokhin National Research Center of Oncology of the Ministry of Health of the Russian Federation

Minimally invasive lung cancer - from lobectomy to segmentectomy

Oleg Pikin, Head of the Thoracic Surgical Department the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, oncologist

Radiotherapy for early lung cancer- is it an alternative to surgical treatment?

Andrey Chernichenko Professor. Doctor of Medical Sciences, Head of the Department of High Technologies of Radiation Therapy of the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation

The role of chemoradiation therapy in the treatment of patients with non-small cell lung cancer

Mariya Chernykh Deputy Director for Medical Work of the Research Institute KiER of the Blokhin Research Center of Oncology of the Ministry of Health of the Russian Federation
Chief Radiotherapist of "Metinvestgroup" Associate Professor of the Department of Oncology, Radiotherapy and Plastic Surgery of the I. M. Sechenov Moscow State Medical University

Precision treatment of lung cancer at Karolinska Comprehensive Cancer Center

Simon Ekman, MD, PhD, Associate Professor, Senior Consultant, Department of Oncology-pathology, Karolinska University Hospital and Karolinska Institutet
Gunnar Wagenius, MD, PhD, Senior Consultant, Karolinska University Hospital, Chair of the Swedish Lung Cancer Registry

Personalized approaches to the treatment of lung cancer: clinical practice experience of the South of Russia

Lyubov Vladimirova, MD, prof, Head of the Department of Drug Treatment of Tumors, Head of the Department of Antitumor Drug Therapy No. 1 of the Federal State Budgetary Institution "NMIC of Oncology" of the Ministry of Health of the Russian Federation, Rostov-on-Don

Discussion

17:25 (CET) / 18:25 (Msc) WAY FORWARD: INNOVATION THROUGH COLLABORATION

Suzanne Håkansson, Senior Director Government Affairs, AstraZeneca

Hans Hägglund, MD, Professor, National Cancer Coordinator, Chairman of the Confederation of Regional Cancer Centres in Sweden, Chairman of Vision Zero Cancer

Andrey Kaprin, MD, Professor, General Director of the National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, President of the Association of Oncologists of Russia

Ebba Hallersjö Hult, Head of Vision Zero Cancer

17:30 (CET) / 18:30 (Msc) END OF MEETING