

Virtual workshop by Cancer Core Europe's Imaging Task Force in collaboration with Education & Training Task Force.

Date: October 23th, 2024

Time: 13:00 – 17:00 CET

SPEAKERS

- **Prof Lennart Blomqvist**, Karolinska University Hospital, Stockholm
- **Dr Mireia Crispin**, University of Cambridge, Cambridge
- **Dr Vitali Grozman**, Karolinska University Hospital, Stockholm
- **Dr Ferry Lalezari**, The Netherlands Cancer Institute, Amsterdam
- **Dr Raquel Pérez-Lopez**, Vall d' Hebron Institute of Oncology, Barcelona
- **Dr Oliver Sedlacek**, German Cancer Research Center, Heidelberg
- **Dr Marta Vaiani**, Istituto Nazionale dei Tumori, Milano

Introduction	Blomqvist
Response evaluation criteria – history & background	Lalezari/ Sedlacek
RECIST 1.1 - basic principles & its different modifications	Sedlacek/ Lalezari
Radiomics, principles, current & potential future role	Crispin
Radiomic-based biomarkers for targeted therapies & immunotherapy	Pérez-Lopez
Short break	
Case presentations	Vaiani Grozman
Quiz	Blomqvist
Discussion - What is our role to use the best of current knowledge about RECIST & RADIOMICS in the setting of CCE clinical trials	All

**Program may be subject to change*

[Registration link](#)
[Deadline: October 18](#)



Lennart Blomqvist, Professor, MD, PhD, Dept. of Imaging & Physiology, Karolinska University Hospital. Research group leader Diagnostic Radiology, Dept. of Molecular Medicine & Surgery, Karolinska Institutet, SWE. Specialized in gastrointestinal radiology, with a focus and a vast experience in magnetic resonance imaging of the pelvis and liver with national and international consultations. Extensively involved in the development of several multidisciplinary teams and development of diagnostic programs in patients with cancer at the Karolinska University Hospital and in remaining Sweden. Part of the steering committee of the Swedish Colorectal Cancer Study Group. President for Swedish Society of Gastrointestinal and Abdominal Radiology. Head of Task Force Imaging in the Personalised Cancer Medicine program at Karolinska, as part of Cancer Core Europe.

Mireia Crispin, Assistant Professor & Group Leader Dept. of Oncology, University of Cambridge, UK.

Dr Crispin leads a research group focusing on the development of multi-omic data integration models to understand response cancer therapies. She co-leads the Ovarian Programme of the CRUK Cancer Centre and the Mark Foundation Institute for Integrated Cancer Medicine. She is also the Chief Digital Officer of 52 North Health, an award-winning biotech start-up developing affordable at-home tests for cancer patients. She is an author in over 400 publications and has received numerous national and international awards, most recently finalist of the Cancer Research Horizons Early-Career Entrepreneur of the Year 2022 award.



Vitali Grozman, MD, Consultant Radiologist specialized in diagnostic & interventional thoracic radiology, Dept. of Imaging & Physiology, Karolinska University Hospital, SWE. Special clinical expertise - Oncological radiology, with special interest in precision cancer medicine and radiotherapy. Interventional radiology, incl CT-guided procedures in lungs and mediastinum. Lead radiologist in the Stockholm Lung cancer screening trial. Research and teaching - PhD, author and co-author of 13 original articles. Involved in several ongoing studies related to tumor biology, radiotherapy, and artificial intelligence. Supervision of medical students, radiology residents and PhD students.

Ferry Lalezari, MD, Dept. of Radiology, The Netherlands Cancer Institute, NDNL.

Dr F. Lalezari has been working as a thoracic and abdominal radiologist for 13 years. The last 11 years he is located at the Netherlands Cancer Institute (NKI/AVL) in Amsterdam, where RECIST (and variants) are daily work. He is experienced in teaching RECIST criteria to data managers, pharmaceutical companies and physicians among others. Publications - He contributes yearly to a multitude of publications by performing study measurements.



Raquel Pérez-Lopez, MD, PhD, Team Lead of Radiomics Group, Vall d'Hebron Institute of Oncology, Barcelona, ESP. Dr Perez-Lopez is an experienced academic radiologist and Team Leader of VHIO's Radiomics Group. Her expertise focuses on precision imaging in personalized medicine, achieved through the application of mathematical methods to image processing, and harnessing the potential of AI in oncology. She is a co-investigator in various global research initiatives (CCE-DART, ODELIA, TANGERINE), holds editorial roles for ESMO Real World Data and Digital Oncology, as well as Scientific Reports, and leads the CCE Imaging Task Force.

Oliver Sedlacek, MD, Clinic for Diagnostic and Interventional Radiology at Heidelberg University Hospital and the German Cancer Research Center (DKFZ), DEU.

Dr Sedlacek is a radiologist, specialized in functional oncology imaging. His research focuses on the early detection of therapeutic effects, quantitative modeling and outcome prediction using functional MR images and the analysis of volumetric and morphological MR data in correlation with the histopathological samples. Apart from clinical imaging he is focused on PET/MR research at DKFZ.



Marta Vaiani, MD, Dept. of Radiology, Istituto Nazionale dei Tumori di Milano, ITA.

Dr Vaiani has a highly specialized oncologic imaging experience achieved during the last 15 years, especially on abdominal imaging with US, CT and MR. Her focus is on liver MRI but even on spleno-pancreatic and kidney diseases, being the referral MR radiologist for surgeons and oncologists at INT. She is co-author of multiple publications, especially about gastrointestinal studies performed at INT, and evaluates, with her colleagues, the RECIST measurements for the hundreds protocols followed at INT.