Martina Vrankar, MD, PhD

WG Member

Assistant Professor of Oncology at the Faculty of Medicine, University of Ljubljana, Slovenia, and Radiation Oncologist at the Division of Radiotherapy, Institute of Oncology Ljubljana. She obtained her MD and PhD in Oncology from the Faculty of Medicine, University of Ljubljana.

She is the Head of the National Cancer Control Programme (NCCP) Expert Group for Lung Cancer, a member of the NCCP Expert Council, and Chair of the Multidisciplinary Thoracic Tumour Board at the Institute of Oncology Ljubljana. She also serves as the editor of the Slovenian National Guidelines for the Diagnosis and Treatment of Patients with Lung Cancer (2019, 2022).

She leads the national research programme "Framework Development for Evidence-Based, Sustainable Implementation of Organised Population-Based Lung Cancer Screening in Slovenia (LUKA)", which supports the implementation of an organised lung cancer screening programme in Slovenia. She is actively involved in several international cancer screening initiatives, including the EUCanScreen project (2024–2028), and is a member of the International Cancer Screening Network (ICSN) Lung Cancer Screening Working Group.

Her research also includes interdisciplinary collaboration in medical physics, with a particular focus on personalised oncology. She has served as principal investigator in several academic and international clinical trials, reviews manuscripts for international peer-reviewed journals, and is a member of several international professional societies, including ESTRO, ESMO, and IASLC.

Her main clinical and research interests include thoracic oncology, particularly stage III non-small cell lung cancer, and the development and implementation of organised lung cancer screening programmes.