

Biography Prof. Dr. Nicole van Grieken

Nicole van Grieken is professor of the pathology of gastrointestinal tumors at the VU University in Amsterdam, the Netherlands. Since 2009 she works as a gastro-intestinal pathologist at Amsterdam University Medical Center in Amsterdam, the Netherlands.

Her scientific interest lies in translational research of tumors of the gastro-intestinal tract, with a main focus on morphological and molecular alterations that can serve as prognostic and predictive biomarkers in gastro-intestinal cancer. Since her PhD she has studied the clinical value of genomic alterations in gastroesophageal and colorectal adenocarcinomas, resulting in multiple papers in peer-reviewed journals. In recent years the focus of her work has shifted towards the identification of prognostic and predictive biomarkers in the tumor immune microenvironment. She has authored and co-authored over 150 research articles.

Van Grieken has been responsible for central pathology review and the translational research program of several clinical trials on gastro-esophageal and colorectal cancer, including the CRITICS trials and the VESTIGE trial on upper GI cancer, as well as the TESAR trial on colorectal cancer. She is internationally recognized as an expert GI pathologist and has co-authored international clinical guidelines in the field of gastric and esophageal cancer. She is member of the scientific committees of the Dutch Cancer Society and of the Sacha Swarttouw-Hijmans Foundation. She is also a member of the GI task force of the European Organization for Research and Treatment (EORTC).