

Mariantonia Nacchio, Ph.D., is research fellow in Anatomic Pathology in School of Medicine, University of Naples Federico II. Currently she carries out her research activity in Predictive Molecular Pathology Laboratory, Department of Public Health of University Federico II of Naples. Her main research interest is in the field of genomic biomarkers validation and testing for predictive information in the field of Thyroid cancer and melanoma. In particular she has developed skills in using next generation sequencing technologies for a number of different applications with a special focus on the simultaneous detection of clinical relevant alterations (i.e., *RAS/BRAF/TERT* mutations, *ROS/RET* traslocation) in the routine setting including handling of different sample types, such as tissues and/or liquid biopsy specimens.