

Prof. Umberto Malapelle

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Currently is the Chair of Predictive Molecular Pathology Laboratory, Department of Public Health of University Federico II of Naples and serves as Scientific Secretary of the International Society of Liquid Biopsy and Editor in Chief of The Journal of Liquid Biopsy.

His main research interest is in the field of genomic biomarkers validation and testing for predictive information in the field of lung cancer, metastatic colorectal cancer, melanoma and gastrointestinal stromal tumor.

Moreover, he has developed skills in tailoring Next Generation Assays for several different applications with a special focus on the simultaneously detection of clinically relevant alterations (i.e., EGFR mutations, ALK traslocation, PD-L1 expression) in the routine setting including handling of different sample types, such as tissues and/or liquid biopsy specimens.