

Short Biography

Dr. Antonino Iaccarino began his university education as a biomedical laboratory technician in 2004. In 2009, he graduated *summa cum laude* with a Master's Degree in Sciences of Technical Health Professions (Technical-Diagnostic Area) SNT-SPEC/3 from the School of Medicine and Surgery, University of Naples Federico II, Italy.

He has worked at the Intradepartmental Program of Cytopathology and Predictive Molecular Pathology of the Federico II Hospital, acquiring extensive experience in advanced cell-block, immunohistochemistry and NGS techniques, mainly focused on the cytological sample management and the evaluation of biomarkers predictive of therapeutic response.

He obtained a PhD in 2011 in "Clinical and Pathological Morphology" and, in 2014, completed a Master's program in "Pathological Anatomy Methodologies for the Study of Biomarkers Predictive of Therapeutic Response" at the Faculty of Medicine and Surgery, University of Naples Federico II.

He is currently a researcher at the Department of Neurosciences and Reproductive and Odontostomatological Sciences of the University of Naples Federico II.

His academic interests are focused on the study of translational research involving immunohistochemical and morphomolecular techniques for targeted therapy protocols by using paraffin-embedded pathological tissues of human malignant neoplasms aimed at the application of new tests for the detection of predictive biomarkers of therapeutic response mainly for immunotherapy in thoracic oncology.