

Prof. Michele Grieco

Curriculum Vitae

Born: January 23 1958 in Naples, Italy. 1983: M.D. summa cum laude, University of Naples. 1986: Board of Oncology summa cum laude. 1991: Ph.D. in Genetics, University of Naples. 1989-1992: Research fellow at the Consiglio Nazionale delle Ricerche. 1992-2000: Associate Professor of General Pathology at the Medical School of the University of Catanzaro "Magna Graecia". 2000-2007: Full Professor of General Pathology at the Medical School of the University of Catanzaro "Magna Graecia". 2007-to date: Full Professor of General Pathology at the University of Campania "Luigi Vanvitelli". His research activity has been focused on molecular oncology and in particular on thyroid carcinogenesis. He contributed to the identification of a new oncogene activated in human thyroid papillary carcinomas, named RET/PTC. Most of his scientific activity has been devoted to the understanding of the molecular mechanisms involved in thyroid neoplastic transformation induced either by activated forms of the RET proto-oncogene or by cell-cell adhesion alterations. In the last years he has been studying the function of a gene frequently rearranged with RET in thyroid tumors, named H4(D10S170), the role in human leukemias of a zinc-finger protein expressed early in human hematopoiesis (EHZF) and involved in B-cell differentiation, the role of fucosylation alterations in human cancer.

The most important findings were published on high impact scientific journals such as Nature, Cell, Science, Blood, Oncogene.