

## **Natalia Malara**

MD Oncologist PhD Human Cell Biology

**Address:** University Magna Grecia Catanzaro, Italy

**Education.** 1994, Degree in Medicine; Faculty of Medicine, University of Messina, Italy. 1994 Professional License; Admitted to the Medical Doctors and Surgeons Register, University of Messina, Medical School 1994. Specialization in Medical Oncology, Catholic University of the Sacred Heart of Rome, 1998. PhD Human Cell Biology, Molecular Genetic address University of Messina, 2004. Scientific National habilitation as Associate Professor in SSD MED 06/D3 Medical Oncology and in SSD MED 06/N1 Translational Medicine.

**Position.** Since 2005-2006 Researcher fellow at University of Messina. Since 2006-2008 Research Fellow "Marco Claudio Segre" (FIRC) at University "Magna Græcia" of Catanzaro. Since 2008 Researcher fellow at University "Magna Græcia" of Catanzaro.

**Honors and Awards:** 2014 award "Giovanni Scarcea" given to a researcher involving in the anticancer research, Crotona. 2010 ARTEMISIA prize given by Circolo Rhegium Julii of Reggio Calabria for women engaged in the cancer study. 2007 AIRC- Association Italian Research Cancer- national prize for young oncologic researcher. 2007 Ali del Vento committee of Cosenza award for brilliant oncologist medical doctor. 1994 Fondazione Bonino Pulejo, prize given by Gazzetta del Sud to young brilliant medical student.

**Books.** IL Tessuto Tumorale written by Natalia Malara. Editor Eurolink Distributor Feltrinelli 2014; Attuali e future applicazioni della citometria a flusso in diversi ambiti clinici. Manuale di Medicina di Laboratorio: written by Gandolfo G.M., Amoroso A., Temperilli F, Borrelli V Conti L, Criniti A, Malara N. Editore Delfino 2016

**Reviewer activity.** Reviewer for many peer-reviewed international journals in the field of oncology and translational medicine. These include Plos one, journal of cardiovascular Medicine and Therapeutics, Translational Medicine.

**Scientific Interests.** He carries out her research activity in translational medicine in the fields of nanotechnologies, of pharmacology and cytopathology applied in oncology. Her studies in the field of oncology have produced an original and exclusive protocol for the execution of liquid biopsy in cancer patients. In the cardiology field, she coordinated for the south Italy, a multicentre project for the standardization of haematological values of circulating endothelial cells. Moreover, she has conducted studies for the use of autologous stem cells in adults and on tissue regeneration,

**Patents.** Inventors of patents on diagnosis and personalized therapy in oncology.  
(Patents n. CZ2007A000004; n. 102017000024609)

**Publications:** she has published 50 full papers in peer reviewed international journals  
(cumulative IF>150; Citations: 614; H index: 14)