

## **Professor Lucia Del Mastro – IRCCS Ospedale Policlinico San Martino – Università di Genova**

Director of the Clinical Oncology unit since 2021 and Coordinator of the Breast Unit since 2017 at Ospedale Policlinico San Martino, Genova Italy, Lucia Del Mastro is Full Professor of Oncology and Director of the Postgraduate School of Oncology at University of Genova, Italy.

A medical oncologist specializing in breast cancer, her work involves various areas of research in oncology: from translational research to clinical research. She is the principal investigator of multicenter national academic phase II and III studies in metastatic and early breast cancer patients. She is member of the Scientific Committee of GIM (Gruppo Italiano Mammella, Italy) and Early Breast Cancer Trialists' Cooperative Group (Oxford – UK), chairperson of the steering committee of the AIOM (Associazione Italiana Oncologia Medica) recommendations for fertility preservation in cancer patients and she is a member of the steering committees of the AIOM and ESMO (European Society of Medical Oncology) guidelines for the management of early breast cancer (Ann Oncol. 2024; 35:159-182).

Main results of her academic clinical research, that helped advance the scientific knowledge in oncology, include: 1. the identification of a new strategy for preserving the fertility of young breast cancer receiving chemotherapy which is internationally recognized as a procedure to be proposed to all young breast cancer patients (JAMA. 2011; 306:269-76.; JAMA 2015; 314:2632-40); 2. The identification of a new more effective strategy for administering the adjuvant chemotherapy (Lancet 2015;385:1863-72; Lancet Oncol. 2022; 23:1571-1582 ); 3. The identification of a new more effective strategy for administering the adjuvant endocrine therapy (Lancet Oncol. 2021; 22:1458-1467).

Prof. Lucia Del Mastro is the author and co-author of more than 300 scientific publications in international journals, with an H-index (last 15 years) of 57 (excluding self citations: 55) (source: Scopus)

In 2022, Lucia Del Mastro received from the President of the Italian Republic the outstanding Guido Venosta Award for her significant contribution to clinical breast cancer research.