

- In vitro transcriptional control by estradiol receptor;
- Panel of monoclonal antibodies to estradiol receptor;
- Mutation along the DMD/BMD gene associated with different phenotypes;
- p53 mutants in human breast cancer
- Identification of a novel sarcoglycan gene and their mutations;
- Binding of estrogen receptor to vault particles
- Identification of multiple components activating estrogen responsive elements by CASTING
- Screening of genetic polymorphisms associated to the risk of cardiovascular diseases
- Molecular oncology (diagnosi predittiva e precoce)

Prof. Molinari is the author of over 70 papers published in international journals

Naples, 05-03-2019

"According to GDPR-European Regulation 679/2016 and for DL 196/2003 I expressly authorize the use of my personal and professional data reported in my curriculum"

Prof. ANNA MARIA MOLINARI

Department of Precision Medicine School of Medicine, School of Medicine, University of Campania "Luigi Vanvitelli" Naples

- 1980 Medical degree to the University of Naples
- 1984 Researcher to the Institute of General Pathology, School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1986 Specialization in Clinical Biology to the School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1987 Associate Professor of Molecular Pathology to the School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 2002 until today Full Professor Clinical Pathology to the School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 2010 to 2014 Director post graduate School Clinical Pathology, University of Campania "Luigi Vanvitelli" Naples
- Nov 2013 until today: Head of UOC Clinical and Molecular Pathology AOU University of Campania "Luigi Vanvitelli" Naples

UNIVERSITY DIDACTICS

- 1987-1991: Teaching of General Pathology of the Degree in Medicine I Faculty of Medicine and Surgery of the University of Naples "Federico II"
- 1992-1995: Teaching of Molecular Pathology, School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1995-2002: Teaching of General Pathology School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1990-1999: Professor at post graduate school in Endocrinology, School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1991-1999 Professor at post graduate school in Clinical Pathology School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1997-1999: Professor at post graduate school in Oncology and Anesthesiology School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1996-1999: Professor at post graduate school in Nuclear Medicine School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1993-1998: Professor at Nursing Sciences course School of Medicine, University of Campania "Luigi Vanvitelli" Naples
- 1994-1995: Teaching of General Pathology for the Degree Course in Medicine and Surgery based in Caserta University of Campania "Luigi Vanvitelli" Naples
- 1996-1999: Teaching of clinical pathology for the Degree Course in Medicine and Surgery based in Caserta University of Campania "Luigi Vanvitelli" Naples
- 2002 until today: Teaching of Clinical Pathology Course of the Degree in Medicine and Surgery School of Medicine, University of Campania "Luigi Vanvitelli" Naples

RESEARCH ACTIVITY

- Interaction with heparin and purification of the cytosolic form of the estradiol receptor;
- Particulate nature of the unoccupied uterine estrogen receptor;
- Estradiol and progesterone receptors in malignant gastrointestinal tumors;
- 3-Methylcholantrene binding proteins;
- Proteolytic activity of the estradiol receptor responsible for its own transformation;
- Aprotinin binding site localized in the hormone binding domain of the estrogen receptor;
- Metal binding sites of the estradiol receptor;
- In vitro binding of the purified hormone-binding subunit of the estrogen receptor to the estrogen responsive elements;
- Proteolytic activity of the purified hormone-binding subunit of the estrogen receptor;