

Prof. Nicola MEDICI

Associate Professor General Pathology from 1992.

Lecturer of Immunology for students of the degree course in Medicine and Surgery of the Second University of Naples, acting as coordinator of the course from AA 2010-2011.

Research activity from 1977:

- 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;
- 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;
- Binding of estrogen receptor to vault particles
- Identification of a novel transcriptional co-activator of estradiol receptor.