

## Prof. NUNZIA MONTUORI

### ACADEMIC POSITION

### FOTO



### PERSONAL INFORMATION

**Place and date of birth:** 07/03/1963, Portici (NA), Italy

**Nationality:** Italian

**Professional Address:** via S. Pansini 5 80131, Naples, Italy

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### Biosketch

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#### EDUCATION

Prof. Montuori graduated in Medicine and Surgery in 1987, at the University "Federico II" of Naples, Italy, magna cum laude; in 1995, she obtained a PhD in Cellular and Molecular Pathology at the University of Verona, Italy; in 1996, she became Specialist in Hematology at the Catholic University, Rome, Italy, cum laude.

#### TRAINING

In 1988, she received a scholarship from the Italian Association for Cancer Research (AIRC) to conduct the cloning and characterization of the mouse and human CRIPTO gene at the the Institute of Genetics and Biophysics, National Research Council (CNR), Naples, Italy.

In 1988, she spent six months in the laboratory of Dr. Robert Martin, Molecular Biology Laboratory, National Institute of Diabetes Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), Bethesda, MD USA, where she designed and produced the recombinant human CRIPTO protein.

From 1990 to 1998, she was first PhD student, then holder of a scholarship from CNR, and finally postdoctoral fellow in the Department of Molecular and Cellular Biology and Pathology "L. Califano", School of Medicine and Surgery, University "Federico II", Naples, Italy, where she started her studies on the expression and function of the urokinase receptor (uPAR) dependent plasminogen activation in normal and cancer cells.

From 1994 to 1995 she spent a year, with a scholarship from AIRC, in the laboratory of Dr. Mark E. Sobel, Laboratory of Pathology, National Cancer Institute, NIH, Bethesda, MD USA, where she studied the structure and function of the 67 kDa laminin receptor (67LR) and its precursor (37LRP) and won a prize from NCI for the production of the recombinant 37LRP and specific antibodies.

From 1998 to 2001, she was Technologist in the Laboratories of Microbiology and Immunology, Faculty of Biotechnology, University "Federico II", Naples, Italy.

From 2001 to 2006, she was Researcher at the Institute of Experimental Endocrinology and Oncology "G. Salvatore ", CNR, Naples, Italy.

From 2006 to 2020, she was Associate Professor of General Pathology, Department of Translational Medical Sciences, School of Medicine and Surgery, University "Federico II", Naples, Italy.

From 2020 up today, she is Full Professor of Clinical Pathology, Department of Translational Medical Sciences, School of Medicine and Surgery, University "Federico II", Naples, Italy.

**STUDIES AND ACHIEVEMENTS.** Prof. Montuori studies the expression and function of uPAR dependent plasminogen activation system and non integrin matrix receptors in tumor invasion and metastasis and in chronic inflammation, being mainly interested in the identification of new inhibitors with anti-cancer and anti-inflammatory activity.

She published 92 papers in peer-reviewed international journals and participated in many national and international conferences. Her bibliography has a Hirsch index of 30 and 2340 citations (Scopus and WOS).