

CV inglese

Prof. Marilena Galdiero

Prof. Marilena Galdiero attended the medical studies at the University of Naples, where she was promoted doctor in human medicine in 1990 (110/110 cum laude) with the following thesis: "The human estrogen receptor synthesized in vitro: phosphorylation and activation of the hormone binding domain".

In 1995 she was proclaimed Doctor of Philosophy (PhD) in Microbiological Sciences at the University of Rome La Sapienza with the following thesis: "Interaction of some peptide hormones (prolactin, insulin and growth hormone) with the immune response: effect on experimental infections of Salmonella typhimurium and Toxoplasma gondii and regulation of cytokine released".

In 1998 she received her Specialization degree in Microbiology and Virology.

From 1985 to 1990 she attended as internal student the Institute of General Pathology and Oncology of the Faculty of Medicine of the University of Naples "Federico II".

From 1994 to 1995 Marilena Galdiero was visiting research scientist at the Royal London Hospital Medical College University of London to carry out research on the molecular structure of the HA gene of influenza virus and the pathogenesis of AIDS.

From 1999 to 2005 Marilena Galdiero has been lecturer of Microbiology at the Faculty of Medicine and Surgery, Second University of Naples.

In 2001 she visiting research scientist at the UCL Medical School of University College London, Windeyer Institute of Medical Science, Medical Microbiology Department to conduct research in paleomicrobiologic aimed at identifying genetic of Mycobacterium tuberculosis.

In 2002 she visiting research scientist at the UCL Medical School of University College London, Windeyer Institute of Medical Science, Department of Immunology and Molecular Pathology for research on a mutant virus HSV by microarray that can analyze the expression of many genes.

Prof. Galdiero was appointed Associate Professor of Microbiology at the Faculty of Medicine of the Second University of Naples in 2006.

Prof Galdiero published more than 50 papers on International Journals.

The more recent topics concern as follows:

Epidemiological studies in parasitic diseases;

Biological activities of surface structural components of gram-negative in the inflammatory response;

Analysis of immunodominant epitopes of porins;

Definition of cellular receptors capable of cross-react with the surface of the structural components of gram-negative bacteria.