**Maria Gabriella Giganti**, was born in Rome, in 1955.
In 1977 she graduated in Biological Sciences, *Magna cum laude,* at the University Sapienza of Rome and she was trained at the Institute of General Pathology. Since 1979 she has been a member of the National Professional Order of Biologists. In 1981 she obtained the degree of Specialist in General Pathology at the University Sapienza of Rome. Since 1984 she is a Researcher of General Pathology at the Department of Clinical Sciences and Translation Medicine, Faculty of Medicine and Surgery, University of Rome "Tor Vergata", and since 2006 she is Professor (law 04/11/2005, n 230, art. 1, comma11).

She teaches General Pathology, since 1992, at the University of Rome "Tor Vergata" in the Bachelor's degree course in Motor Sciences, Medical Radiologist Techniques, Orthopedic Techniques, Speech Pathology and in the Master's degree course in "Sciences and Techniques of Preventive and Adapted Physical Activities*"* and *"*Sciences and Techniques of Sports Activities"; Professor of Immunology in the Bachelor's degree course in Biomedical Laboratory Techniques and in the Postgraduate School in Allergy and Clinical Immunology.
She has published more than 50 peer-reviewed papers, and has presented several abstracts and oral communications at national and international scientific meetings.
Since 1989 she has been scientific responsible of operative units in the following research projects financed by: Ministry of Health in years 2004, 2006, 2008; Scientific project "Aging" of CNR Italy in years 1989-90-91-92; Scientific National project (MURST) in years 1990-91-92-93-94-95-96-97; University research projects in years 1994, 2003 and from 2005 to 2009.
The scientific activity involves many fields: 1) patho-physiological metabolism of lipoprotein in aging; 2) role of cytokines both in various pathologies, like Alzheimer disease, and in pregnancy physiology; 3) oxidative stress; 4) clinical biochemistry and immunology in sport activities.

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