

## **CURRICULUM VITAE     Prof. Giovanni Camussi M.D.**

Date of birth:                    **26 August, 1947**  
Place of birth:                    **Torino, Italy**  
Academic appointments:        **Full Professor of Nephrology**  
    **President Course of Medical Biotechnology**  
    **Department of Medical Sciences**  
    **University of Torino, Corso Dogliotti, 10126 Torino**

### **PROFESSIONAL BACKGROUND:**

**1973-1975:** Post-doctoral fellow, Chair of Nephrology, University of Torino, Italy

**1975-76:** "Stagiare de recherches" at the INSERM U-25, Hopital Necker, Paris, France

**1976-84:** Assistant Professor of Nephrology and Head of the Renal Immunopathology Laboratory at the University of Torino, Italy.

**1984-87:** Research Associate Professor of Microbiology and Pathology, State University of New York, Buffalo NY, USA.

**1988-94:** Full Professor in the Department of Biochemistry and Biophysics at the II University of Naples, Italy.

**1994-1998:** Full Professor in the Department of Clinical and Biological Sciences, Chair of Nephrology and Clinical Immunology, II Faculty of Medicine, Varese, University of Pavia.

**1998-present:** Full professor in the Department of Internal Medicine and from 2013 in the Department of Medical Sciences, Chairman of Nephrology, School of Medicine and of Biotechnology, University of Torino, Italy. President Course of Medical Biotechnology, Director PhD program in Medical Pathophysiology, Director of the Stem Cell Laboratory of Molecular Biotechnology Center and President Scientific Committee of Translational Center for Regenerative Medicine, University of Torino/Fresenius Medical Care, President Scientific Committee FIRMS/Fondazione Molinette.

### **SCIENTIFIC ACTIVITY:**

He specifically worked on and published work on 1. the biochemical characterization, cellular origin and biological activities of platelet-activating factor. 2. experimental models of kidney and lung injury, 3. marrow and tissue derived stem cell separation and characterization, 4. renal immunopathology, 5. inflammatory and tumor angiogenesis, 6. purification and characterization of stem cell derived microvesicles and characterization of their mRNA and miRNA content. 7. In particular, he investigated the role of microvesicles in the paracrine action of progenitors/stem cells and their possible therapeutic applications.

Prof Camussi has been the **principal investigator** in research projects funded by both national (Health Institute, Italian Association for Cancer Research, Italian Association for Research on Stem Cells, Italian Ministry of Education, University, and Research) and European (Kistem Project, European 6th Framework Programme on Research, Technological Development and Demonstration, and Marie Curie Actions; Nanotechnology) funding agencies.

-He served in the **Editorial Board** of the following journals: PLoSOne, American Journal of Cancer Research, Journal of Nephrology, International Journal of Molecular Medicine, Journal Inflammation & Allergy – Drug Targets, Journal of Nephrology and Renal Transplantation, Recent Patents on Regenerative Medicine, World Journal of Critical Care Medicine.

-He served as **referee** for the following journals: Journal Experimental Medicine, Journal of Cellular and Molecular Medicine, Journal Molecular Medicine, International Journal of Molecular Medicine, Kidney International, Journal of Nephrology, Blood, Journal of Immunology, Critical

Care Medicine, The American Journal of Pathology, The Journal of American Society of Nephrology, Nature Medicine, Circulation, Circulation Research, International Journal of Cancer, Cancer Research, BMC Cancer, Molecular Cancer, PLoSOne.

-He served as **referee** for the following **research agencies**: Wellcome Trust (UK); Cancer Research UK; Canadian Institutes of Health Research; Natural Sciences and Engineering Research Council of Canada; German Federal Ministry of Education and Research, Ministero Istruzione Università e Ricerca, Istituto Superiore di Sanità, Israel Science Foundation, Swiss National Science Foundation, National Institutes of Health (NIH), USA.

He lists over **433 publications on PubMed** indexed journals.  
(<http://www.ncbi.nlm.nih.gov/pubmed?term=camussi%20g>);  
Add-on Firefox, Google Scholar database, **h-index = 66**