

Prof. Alfonso Pompella MD PhD

CURRICULUM VITÆ

1974 – High School Degree (Classical Studies) in Aversa (Caserta);
1979 – Research project concerning his Thesis, at the Dept. of Chemical Pathology, Whittington Hospital, London, UK (Chair: Prof. T.L. Dormandy);
1980 – Degree in Medicine and Surgery cum laude at the Univ. of Siena, Italy, with a Thesis in General Pathology (Supervisors: Prof. M. Comporti, Prof. G.C. Guazzi);
1984-1987 – Ph.D. Course ('Dottorato di Ricerca') in Experimental and molecular Pathology at the University of Turin, Italy (Supervisor: Prof. M.U. Dianzani);
1992 – Associate Professor of General Pathology at the Faculty of Medicine and Surgery of the University of Siena;
1996–2000 - President of the Course for Biomedical Technicians, University of Siena;
2000–present – Full Professor of General Pathology at the University of Pisa Medical School, Italy;
2008-2011 - Ceo at SORTA Srl.-a University of Pisa Spin-off;
2010-2015 – Visiting Professor at the Fac. of Pharmacy, Université Henri Poincaré Nancy, France;
2016-2018 – Member, Commissione Nazionale ASN 2016 per il SC 06/A2-Patologia generale e patologia clinica.

Prof. A. Pompella is author of over 150 papers, published in international peer-reviewed scientific Journals, 3 international patents and approx. 130 presentations at national and international congresses; in particular, to date his publications have received over 11500 citations (Scholar H index = 49). Has served as Reviewer for Journals as Biochemical Pharmacology, Biochimica et Biophysica Acta, Free Radical Biology and Medicine, Pharmacology, Archives of Biochemistry and Biophysics, Brain Research, FASEB Journal, as well as for the Wellcome Foundation. Is member of the Società Italiana di Patologia e Medicina Traslazionale, the Society for Free Radical Research (SFRR) and the Society for Histochemistry. During the period 1998-2000 has been elected in the European Committee of the SFRR. Since 2002 is Associate Editor of the Journal Archives of Biochemistry and Biophysics. In Spring 2003 has served as Referee for the Greek State Council for Science and Technology (CRST). Since 2007 participates as Foreign collaborator in research projects funded by ISTC (Moscow) and based at the University of Yerevan, Rep. of Armenia.

Research activity of Prof. Pompella has been dedicated to molecular mechanisms, histochemistry and pathophysiologic effects of oxidant stress and lipid peroxidation, with special reference to the role of glutathione and glutathione-related enzymes. His studies were concerned with the identification in vivo of products of lipid peroxidation, the roles of membrane-bound gamma-glutamyltransferase in cell redox regulation and anticancer drug resistance, as well as the pathophysiology of S-nitrosothiols.

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Prof. A. Pompella