

## Summary of Curriculum Vitae

Cesare R. SIRTORI, M.D.,Ph.D.



Prof. Cesare Sirtori developed a career of Clinical Pharmacologist, having obtained, after the Medical Degree at the University of Milano (1967), the title of Doctor of Philosophy in Clinical Pharmacology at the University of Kansas, USA. After his return to Italy, in 1972 he started in Milano one of the first Centers for the Study of Metabolic Diseases with a high atherosclerosis risk. The Center E. Grossi Paoletti, located at the Niguarda Ca' Granda Hospital in Milano, is the world's second largest Lipid Clinic and a leading Center for clinical research in the field of hyperlipoproteinemias, thrombosis and non invasive monitoring of vascular lesions. Is Board certified in Cardiology.

Prof. Sirtori has been Ordinary Professor of Chemotherapy at the University of Milano from 1980 to 1988; since 1989 is Ordinary Professor of Clinical Pharmacology in the same University and is now Dean of the School of Pharmacy of the University of Milano. Has been a Member of the Presidential Board of the Italian Society of Pharmacology, President of the Mediterranean European Dietetic Association, and President of the Italian Atherosclerosis Society. He has been President of the 2006 XIV Atherosclerosis Symposium in Rome, attended by over 6,000 scientists.

Prof. Sirtori is the Author of over 500 scientific publications, more than 300 of which on high standard clinical and biological journals, quoted in over 10,000 publications. Among the major scientific observations:

- the recognition of the first mutant of human apolipoproteins (apo A-I Milano) and the first experimental studies on its therapeutic potential
- the definition of the clinical activity and mechanism of action of the soybean protein diet in the management of hypercholesterolemia
- major clinical observations on the hypolipidemic/lipoprotein modifying activity of olive oil
- original data on the mechanism of action of numerous hypolipidemic compounds, from fibrates, to statins, to new resins, to probucol
- long-term clinical effects and changes in the glucose tolerance status after omega-3 enriched diets.

Finally, prof. Sirtori has provided significant contributions in the field of clinical pharmacology: kinetics of antidiabetic biguanides; kinetics and mechanism of action of numerous compounds (celiprolol, ribavirin, acipimox, etc.) with identification of the first P-450 polymorphism (now CYP2D6); activity of different oral contraceptives on the P-450 system, and of hypolipidemic agents on platelet aggregation/fibrinolysis.