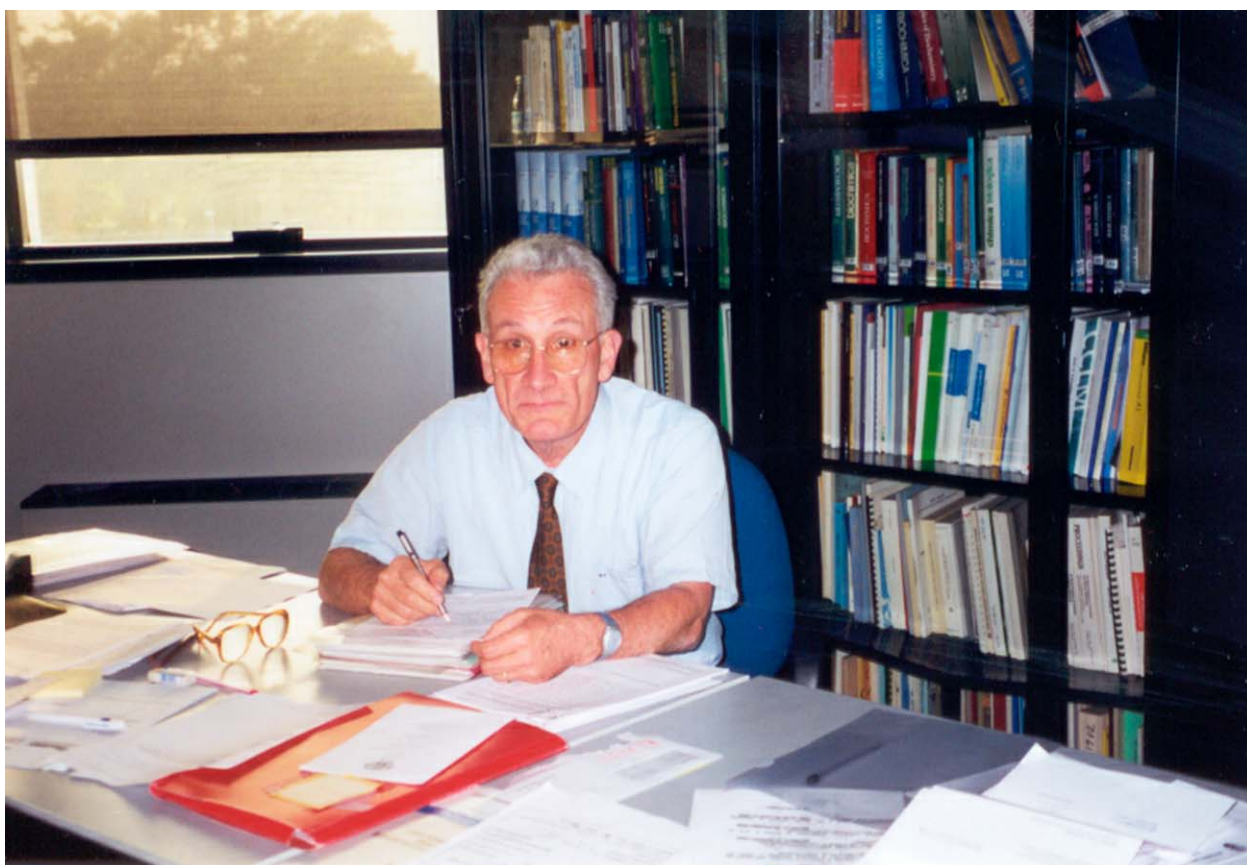




Biography of Professor Guido Tettamanti



Professor Doctor Guido Tettamanti was born in Como, Italy in 1935. He received his MD degree in 1960 from the University of Pavia and his PhD degree in Biochemistry in 1966 from the University of Milan. In 1965, he went to work in the United States in the laboratory of the late Professor Ward Pigman as visiting Assistant Professor at the New York University Medical College for two years. In 1975, he was appointed Full Professor of Human Biochemistry at the University of Milan's Medical School and acted as the Chairman of the Department of Medical Chemistry and Biochemistry from 1982 to 1992. Presently, Doctor Tettamanti is the Director of the Clinical Biochemistry Postgraduate Program and President of the Interfaculty Committee for Biotechnology. He is council member of several national and international societies: International Glycoconjugate Organization (1985–present); Italian Society of Biochemistry (1991–1995); Italian Society of Clinical Biochemistry (1990–1998); and the International Society

of Neurochemistry (1992–1996). He is on the editorial board of several journals: *Glycoconjugate J* (1984–present), *FEBS Lett* (1990–2003), *J of Neurochem* (1986–1995), and *Neurochem Res* (1988–1997). He has organized several international conferences in the fields of neurochemistry and glycolipid biology: International Ganglioside Conferences (Satellite Meeting of the Vth International Society for Neurochemistry (ISN) Meeting of Barcelona in Cortona, Italy in 1975, and of the Xth ISN Meeting, Mantova, Italy, 1985); the Xth Meeting of ISN (Riva del Garda, Italy, 1985); the Gordon Research Conference “Glycolipid and Sphingolipid Biology” (Il Ciocco, Italy, 2000); and the 2nd International Charleston Ceramide Conference (Como, Italy, 2003).

His laboratory has been recognized internationally for isolation, structural determination, and enzymological and physical studies on brain gangliosides. Doctor Tettamanti and his colleagues have also published pioneering papers on the

uptake of externally added radioactive gangliosides and their metabolic fate in cells. More recently, valuable contributions have been made to the study of recombinant human sialidases, the acknowledgment of the role of ceramide and other sphingoid molecules to neural differentiation, and the

chemistry and possible function of lipid rafts enriched in sphingolipids.

Dr. Tettamanti and his colleagues in the laboratory have published more than 350 full papers and articles in internationally reputed journals.