

Dr. Alejandro Gugliucci

Dr. Alejandro Gugliucci, MD, PhD is a Full Professor of Biochemistry and Associate Dean of Research at Touro University-California USA. He obtained his PhD in Biochemistry at the University Louis Pasteur of Strasbourg, France, his MD and Residency in Laboratory Medicine (Clinical Pathology) from the University of the Republic, Uruguay. He was a professor in the Biochemistry and Clinical Pathology departments for more than 10 years. He was a visiting professor in Tokyo and Niigata, Japan during 1988 and in Sao Paulo, Brazil in 2007. His postdoctoral fellowship in Cell Biology was carried out at the University of Montreal, Canada, where he then opened his lab and served as a faculty member before moving to the USA.

His research interests lie on the role of glycation, oxidative reactions and the antioxidant enzyme paraoxonase on human disease, with a particular emphasis in diabetes, metabolic syndrome, obesity and atherosclerosis. He is also interested in the role of fructose in fatty liver and dyslipidemia. Dr. Gugliucci is currently funded by 2 NIH grants and has been previously funded by the Canadian Diabetes Association, the Juvenile Diabetes Research Foundation, Pfizer and from intramural grants from Montreal, Canada and Touro Universities. He actively collaborates and publishes with faculty from UCSF, Mount Sinai, NY, Hebrew University of Jerusalem, Showa, Kyoto and Jichi Universities, (Japan); Reus University (Catalunya-Spain), University of the Republic, Uruguay, University of Sao Paulo, Brazil, University of Guanajuato, Mexico, and Universidad Catolica, Chile. He has published more than 100 articles in peer reviewed international journals, 6 book chapters, 2 textbook chapters and more than 180 abstracts and numerous invited reviews. He is a member of the Editorial Advisory Board for Life Sciences, Associate Editor of the Journal of Pediatric Biochemistry, a founding member of the International Maillard Reaction Society, where he serves in the Publications and Education Committee. He serves as ad hoc referee for more than 20 international journals and at NHBLI (NIH) study sections.