

Prof. Gesuado is Full Professor of Nephrology, Chief of the Renal, Dialysis and Transplantation Unit at the University Hospital "Policlinico" of Bari since 2010, Coordinator of the Regional Transplant Center (CRT) of Puglia since 2015 and Chairman of the CME Committee of the European Society of Nephrology (ERA-EDTA). Since 2016 he performed as Dean of the School of Medicine of the University of Bari and since 2018 he is President of the Italian Kidney Foundation (FIR). From 2016 to 2018 he was the President of the Italian Society of Nephrology (SIN).

Over the last 30 years he has been either Coordinator or Principal Investigator of several international, national and regional project grants (NATO, PRIN , FIRB, Ministry of Health, AIFA and EU grants) collecting more than 20 million Euros. He has extensive research experience in renal disease, renal transplantation and renal cancer immunology in relation to inflammatory response, renal fibrosis, immunotherapy, regenerative medicine. His group has contributed to major developments in the field of renal fibrosis. In addition to clinical nephrology, his research efforts are also focused on experimental models of animal disease (IgA nephropathy). These studies allow him to explore the mechanisms underlying both development and course of glomerular and interstitial inflammation in renal disease. His recent research work aims to identify, by means of a "system biology" and a "Precision Medicine" approaches, biomarkers to be used to enhance diagnosis, prognosis and therapeutic outcomes in several chronic kidney diseases (renal transplant, diabetic nephropathy, IgA nephropathy, Membranous GN, ADPKD, Rare Diseases in Nephrology).

He has published more than 370 papers in PubMed, he has given more than 250 national and international lectures and communications during scientific meetings, his total IF: >1,500; total Citations in Scopus 10.181; H-index: 50; and in Google Scholar total citations 14,525; h-index 60. He filed three patents and he has been honored with several awards.