

Dr. Ayad A Jaffa, is Professor and Chair of the Department of Biochemistry and Molecular Genetics and Assistant Dean for graduate studies and interdisciplinary programs, Faculty of Medicine, American University of Beirut (AUB), Lebanon. Prior to joining AUB, Dr. Jaffa was a tenured Professor and Associate Vice Chair for Research, Department of Medicine, Medical University of South Carolina, Charleston, SC, USA. Dr. Jaffa's research is centered on understanding the genetic, molecular and cellular determinants of renal and cardiovascular complications of diabetes. His work has contributed significantly in elucidating the involvement of the kallikrein-kinin system and connective tissue growth factor as risk markers in the pathogenesis of diabetic complications, uncovering novel mechanisms of receptor activation, signal transmission and receptor cross talk and heterodimerization. His research was funded by grants from the NIH (NHLBI and NIDDK).