

ARISTIDIS CHARONIS

Short CV

Dr. Aristidis Charonis received his M.D. degree from the Medical School of the University of Athens (1976) and his Ph.D. degree from the Department of Anatomy, University of California, San Francisco Medical Center (1982). Following postdoctoral work at Yale University Medical School, he was appointed as an Assistant Professor and later as an Associate Professor at the Department of Laboratory Medicine and Pathology, at the University of Minnesota Medical School (1986-1998). He then served as an Associate Professor of Histology at the University of Patras Medical School and from 2002 till 2019 was is a researcher at the Biomedical Research Foundation of the Academy of Athens. He is currently a Collaborating Investigator in the University Research Institute of Maternal and Child Health and Precision Medicine and a Collaborating Investigator at the Biomedical Research Foundation of the Academy of Athens.

Dr. Charonis' scientific interests focus on molecular mechanisms of diseases with emphasis on renal diseases and diabetes. Using modern technologies and -omics approaches, his group tries to identify early markers and novel pharmaceutical targets for these diseases in order to achieve early diagnosis and specific treatment. His recent work has focused on obstructive nephropathy-generated renal fibrosis (a situation observed in pediatric patients) and on Endoplasmic Reticulum Stress (ER-Stress).

Dr. Charonis has been invited as a speaker in many national and international meetings. He acts as a reviewer in many high impact factor journals and is a member of the Editorial Board of PlosOne. He is inventor in 4 patents (2 USA, 1 European, 1 Greek). His research has been awarded many competitive grants, most of them as a Principal Investigator. His work has over of 2.400 citations, a total impact factor over 300 and an h-factor of 26.