

**V. Gustavo Blanco, M.D., Ph.D.**

Professor, Molecular and Integrative Physiology  
Kathleen M. Osborn Chair, Molecular and Integrative Physiology  
University of Kansas Medical Center

MD – Faculty of Medicine, National University of Cordoba

PhD - Faculty of Medicine, National University of Cordoba

Dr. G. Blanco obtained his MD and PhD degrees from the Faculty of Medicine, National University of Cordoba, Cordoba, Argentina. As a Fellow of the National Council of Scientific Investigations of Argentina he conducted his Doctoral Thesis at the National University of Cordoba, which received the Award of the Medical Faculty. He served as Instructor at that University, first in the department of Physiology from 1982-1986 and then in the department of Biochemistry from 1986 to 1990.

Between 1990 and 1995 he performed his postdoctoral training at the department of Cell Biology and Physiology in Washington University School of Medicine in St. Louis (MO), USA. In 2000 he was appointed Assistant Professor at the Department of Molecular and Integrative Physiology in Kansas University Medical Center. He raised through the ranks, becoming promoted to Associate Professor in 2006 and to Professor in 2012. Currently, Dr. Blanco serves as the Kathleen M. Osborn Chair of the department of Molecular and Integrative Physiology. He also serves as the Director of the Mentoring Core for the Kansas IDeA Networks of Biomedical Research Excellence (K-INBRE).

Dr. Blanco has published more than 70 original research articles in international journals. He has maintained an active research program funded mainly through the National Institutes of Health, the National Science Foundation and the American Heart Association. For his research efforts, he received the Distinguished alumni Award, University of Cordoba, Cordoba, Argentina and the The Margrethe Moller Award from the University of Aarhus, Denmark. Dr. Blanco has been heavily involved in teaching and has received a series of awards and distinctions for his educational efforts, including the Student's Teaching Award, the University of Kansas W.T. Kemper Fellowship for Teaching Excellence, the Chancellor's Distinguished Teaching Award, University of Kansas Medical Center and the The University of Kansas Bohan Teaching Award. He has co-authored with Antonio Blanco the "Medical Biochemistry" book, which has been published in both English and Spanish.

Our laboratory studies the role of ion-transport proteins of the plasma membrane in cell function, with especial emphasis on the Na,K-ATPase.