Guillermina (Gigi) Lozano, Ph.D.
SU2C Scientific Advisory Committee

Guillermina (Gigi) Lozano, Ph.D.
Chair, Department of Genetics, Division of Basic Science
University of Texas MD Anderson Cancer Center
Member, Stand Up To Cancer Scientific Advisory Committee
Member, Stand Up To Cancer Health Disparities Committee
Houston, TX

Guillermina (Gigi) Lozano Ph.D. is a renowned geneticist recognized for her studies of the p53 tumor suppressor pathway. This pathway is undermined in a large percent of human cancers via mutations and deletions of p53 or via increased levels of Mdm2 and Mdm4, potent inhibitors of p53.

Dr. Lozano received her B.S. degree in Biology and Mathematics, Magna Cum Laude, at the University of Texas Rio Grande Valley. She completed graduate studies at Rutgers University and the University of Medicine and Dentistry of New Jersey, and a post-doctoral fellowship with Dr. Arnold Levine at Princeton University.

Dr. Lozano was hired as an Instructor at The University of Texas MD Anderson Cancer Center and quickly rose through the ranks to her current position as professor and chair of the department of Genetics. Dr. Lozano is a member of the National Academy of Sciences, the National Academy of Medicine and the American Academy of Arts and Sciences. She has received the Minorities in Cancer Research Jane Cooke Wright Lectureship and the Women in Cancer Research Charlotte Friend Lectureship awards both from the American Association for Cancer Research. She also received the EE Just Award from the American Society of Cell Biology. She is the recipient of distinguished alumni awards from both her undergraduate and graduate alma maters.