# Latinxs and Hispanics in Mathematical Sciences

## Rafael Irizarry

*"Since 1999, my work has focused on Genomics and Computational Biology problems; my expertise being applied statistics and genomics, for which I develop statistical tools that help researchers better interpret their data. My lab disseminates these tools through open source that is available for free online. This software has tens of thousands of users and the scientific publications in which these methods are highly cited."*

Rafael Irizarry received his Bachelor's in Mathematics in 1993 from the University of Puerto Rico and went on to receive a Ph.D. in Statistics in 1998 from the University of California, Berkeley. He joined the faculty of the Department of Biostatistics in the Johns Hopkins Bloomberg School of Public Health in 1998 and was promoted to Professor in 2007. He is now Professor of Biostatistics and Computational Biology at the Dana-Farber Cancer Institute and a Professor of Biostatistics at Harvard School of Public Health. In 2009, the Committee of Presidents of Statistical Societies (COPSS) named Professor Irizarry the Presidents' Award winner. The Presidents' Award is arguably the profession's most prestigious award honoring early career contributions. In 2017, the members of Bioinformatics.org chose Irizarry the laureate of the Benjamin Franklin Award in the Life Sciences. He also received the 2009 Mortimer Spiegelman Award which honors an outstanding public health statistician under age 40. He also won the 2001 American Statistical Association Noether Young Scholar Award for researcher, younger than 35 years of age, who has significant research accomplishments in nonparametrics statistics. Irizarry was also named a fellow of the American Statistical Association in 2009. He served as the chair of the Genomics, Computational Biology and Technology Study Section (GCAT) NIH study section from 2013-2015.