**Biography**

Dr. Shicheng Guo is postdoc fellow at Department of Bioengineering, University of California, San Diego. He received his PhD at Fudan University and then served one year research assistant in the University of Texas Health Science Center at Houston. His scientific research has focused on is computational biology, human population genetics, clinical epigenetics, and complex trait gene mapping, biomarker identification as well as medical statistics with manifold kinds of microarray analysis, meta-analysis, genome-wide SNP, RNA, Methylation, CNV analysis based on next generation sequencing technology. Dr. Guo has authored many scientific papers published in Nature Biotechnology, Clinical Cancer Research, European Journal of Human Genetics, Clinical Epigenetics, the PLoS and the BMC series. Dr. Guo now is focusing on the genetic and epigenetics diagnostic, prognostic biomarkers for cancer, immune-disease as well as other complex disease (cerebrovascular diseases and stroke) and the mechanism of the interface among genetics, epigenetics and environment exposures, especially in mGwas, meQTL and interactions between genetic and epigenetics elements.