Qian Peng, Ph.D.

Dr. Qian Peng is an Assistant Professor in the Department of Neuroscience at The Scripps Research Institute. She received her Ph.D. in Computer Science from University of California at San Diego. Her doctoral research was primarily algorithm development for mathematical problems that arose from comparative genomics and epigenomics. She completed her postdoctoral training at the Scripps Translational Science Institute and the J. Craig Venter Institute, focusing on translational human genetics especially in the field of alcohol research. Dr. Peng has been involved in multiple research projects, including the dissection of the complex genetic basis for alcohol use disorders and related human behaviors, the investigation of genetically mediated human cortical patterns, and computational identification of therapeutic targets. She is member of several professional societies including the Research Society of Alcoholism, and the American Society of Human Genetics.