

Dr. Qian received her undergraduate degree in biology from Fudan University in China and a Ph.D. in molecular and cell biology from University of Michigan, Ann Arbor. She then pursued postdoctoral training in cardiovascular and stem cell biology at Gladstone Institute, UCSF. Currently as a Professor, and Co-Director of McAllister Heart Institute at UNC-Chapel Hill, Dr. Qian is exploring how to alter cardiac cell fate for the development of new therapeutic strategies to treat heart disease. In addition, Qian Lab (<https://uncliqian.web.unc.edu/>) takes advantage of traditional mouse genetics, cell and molecular assays, biochemistry and the latest single cell omics technologies to investigate the fundamental events underlying cardiomyocyte differentiation/programming and trans-differentiation/reprogramming. Dr. Qian is also a passionate mentor who has received UNC's "Outstanding Mentor Award" and "Faculty Award for Excellence in Doctoral Mentoring".