Two postdoc positions in genomics and clinical studies

XPrecision LLC is seeking two postdoctoral researchers to work on challenging issues about statistical machine learning methods on genomics and clinical studies. The candidates should have the experience in genetics, genomics and observational studies. The background in Bayesian nonparametric methods is preferred. One candidate focuses on the development of statistical machine learning and complex methods for identifying genetic and clinical disease risk factors and the corresponding artificial intelligence products. Another candidate focuses on development of methods and software for genetic testing, and the corresponding genetic testing kits. The candidate should have experience in running large genetic data in parallel under linux. The postdoctoral associates will work under the supervision of Dr. Chuanhua Julia Xing, the founder of XPrecision, and Dr. Zhong Ming, the executive vice dean of Computing and Software Institute and the executive director of National Engineering Laboratory for Big Data System Computing Technology in Shenzhen University. Welcome the candidates who are highly motivated to work on statistical machine learning methods for delivering healthcare products.

The successful postdoctoral associates can choose to work in Maryland in US or Shenzhen in China, with most time with Dr. Xing. The salary range is $50,000 to $80,000, depending the candidates' background and qualification. If you are interested, please send your CV with three reference letters to:

julia.xing@x-precision.com or 3445133523@qq.com.

XPrecision LLC

XPrecision, a research-based company, focuses on research, service and products of big data and artificial intelligence for healthcare. XPrecision research team involves research and science leaders, and vigorously develops the front-edge technology and products of artificial intelligence for healthcare. The collaborators are from top universities and pharmaceutical companies.