Position Title:  Senior Biostatistician
Location:  Roche, Pleasanton, CA
Salary:  Negotiable
Internal Contact:  Kristen Slawinski, kristenslawinski@compasscgroup.com, 925-884-3811 x6
How to apply:  Email (include resume) or call Kristen Slawinski

Position Responsibilities:
• Help to design studies and modify or develop statistical methodologies for NGS data analysis, including innovative and cutting edge NGS platforms, across a range of applications.
• Collaborate with experimentalists and bioinformatics team members and contribute statistical expertise to joint projects.
• Work proactively with stakeholders to address problems relevant to hypothesis testing and biomarker validation in a range of biological contexts with a focus on human genetics and infectious diseases.

Desired Skills:
• Possess an advanced degree in biostatistics, statistics, or a related discipline (Ph.D. preferred).
• Enjoy working in a team environment and collaborating with other bioinformatics scientists and biologists.
• Comfortable writing code in R (including familiarity with Bioconductor packages), or other scripting languages such as Python.
• Have some experience with machine learning algorithms.
• Have previous experience with genomics data analysis in a compute cluster environment. Experience working with at least one existing NGS platform is preferred.
• Comfortable working in a *ix environment.
• Knowledgeable or interested in the biology or applications of personalized medicine in the areas of human genetics, immunology, or infectious diseases.
• Passionate about applying your skills to advance medicine and help patients.