The SINGAPORE EYE RESEARCH INSTITUTE (SERI) serves as Singapore’s national research institute for ophthalmic and vision research. SERI functions as the research arm of the Singapore National Eye Centre (SENC), and further works in collaboration with Duke-NUS Medical School and various biomedical research institutions, as well as major eye centers and research institutes throughout the world.

SERI has developed a world-leading reputation in broad-based clinical translational research and epidemiological programmes for many eye diseases, particularly diseases relevant to Asia-Pacific regions, including myopia, glaucoma, corneal disease, diabetic retinopathy, and age-related macular degeneration. SERI currently has 200 staff with an annual budget of $20M.

SERI is inviting suitably qualified candidates for the position of Statistician.

Responsibilities:
- Perform genetic data quality controls and genetic statistical analysis, in particular ophthalmologic, epidemiological and genomic data.
- Compilation of data, summarizing and interpreting results of the analysis in reports and journal articles
- Big data analytics, including machine learning
- Interacting with study coordinators and other biostatisticians
- Others duties as assigned

Requirements:
- Master of Science (or equivalent) or PhD, in the field of Statistics, Applied Statistics, Genetic Statistics, Mathematics, Biostatistics or Bioinformatics.
- Proficient in the use of major statistical analysis packages, preferably R, or Stata
- Previous exposure to programming languages (Perl, shell scripting, or other languages)
- Meticulous with strong analytical and computer skills
- Strong interest in research work
- Excellent verbal, written communication and presentation skills

The successful candidate can expect a competitive remuneration package that commensurate with qualifications and experience. He/She can additionally be assured of a fulfilling and challenging career in a fast-paced and dynamic organization. We strongly encourage continuous education and development through our in-house training programmes and external courses.

Interested applicants are requested to forward a detailed CV to:

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