



Saw Swee Hock
School of Public Health

Applications are invited for the following full-time position in Saw Swee Hock School of Public Health:

Research Assistant in Data Science

Saw Swee Hock School of Public Health is looking for a full time research assistant who will be under the supervision of Assistant Professor Tan Chuen Seng (NUS Blog site: <http://blog.nus.edu.sg/ephtcs/about/>). The post involves responsibility for data analysis relating primarily to chronic diseases in epidemiological studies. Tasks include providing empirical and methodological support, spanning both applied and methodological research in public health. Applicants should have an interest in “playing with data”—cleaning it, understanding it, describing it, and presenting it. The applicant will be required to identify suitable quantitative approaches that address a research question given the nature of the dataset, implement and modify these approaches as required, assess the validity of the findings, summarize and visualize the findings that facilitate understanding and interpretation, and verify the interpretations made from the data analysis. They must be well-organized, meticulous and able to work independently. Applicants are expected to be passionate and fluent in using both biostatistics and computing to transform datasets into knowledge for improving human lives.

QUALIFICATIONS:

Applicants must have strong quantitative skill, be proficient with programming in statistical software (for example, R, or STATA, or SPSS) and have an interest in Public Health. We will consider applicants with a bachelor’s degree in Statistics, or Mathematics, or Computer Science.

The successful applicant will be working directly under Dr Tan Chuen Seng. He/she will also collaborate with faculty members and other researches from various disciplines, including clinicians, epidemiologists, biostatisticians and other public health practitioners.

Interested applicants should send a cover letter, curriculum vitae, the names of at least two referees with complete contact information and any other supporting documents to Assistant Professor Tan Chuen Seng (email: chuen_seng_tan@nuhs.edu.sg).

Applications should reach us by 15 May 2014

We regret that only shortlisted applicants will be notified.