

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

Research Assistant/Research Associate (Biostatistician)

Centre for Infectious Disease Epidemiology and Research (CIDER) – Saw Swee Hock School of Public Health (SSHSPH) at the National University of Singapore (NUS) is recruiting a highly motivated full-time Research Assistant/Research Associate in biostatistics.

CIDER is an academic research centre collaborating with the Biodefence centre, Singapore Armed Forces (SAF). Our expertise is in infectious disease surveillance and epidemiological modelling to prevent and control potential infectious disease outbreaks.

The candidate that we are looking for needs to have a good knowledge of data management and biostatistics, and can perform data cleaning and statistical analysis independently using R.

Job Description

- Conduct data cleaning and statistical analysis for operational needs
- Conduct monthly biosurveillance from the assigned sources and prepare update reports
- Manage specific project deliverables and prepare deliverable reports
- Provide statistical consultations to our collaborators
- Conduct annual introductory courses on biostatistics

Requirements/qualifications

- At least a Bachelor degree in Statistics, Bioinformatics or equivalent
- A good knowledge of statistical modelling (e.g. generalized linear model, mixed effect model and sample size calculation)
- Hands on experience in R or C++ programming
- Knowledge of database management languages, e.g. SQL
- Prior teaching experience will be a plus
- Good communication and writing skills
- A good team player
- Publications in peer-reviewed journals will be highly preferred

This position will be initially available for one year. The grade of appointment will be accorded based on candidate's academic qualifications and years of relevant experience.

Interested applicants should send the following documents by email to Ms Chua Hui Lan at ephchl@nus.edu.sg:

- a. Cover letter highlighting career goals and relevant experience*
- b. Curriculum Vitae*
- c. Names and contact information of at least two referees*
- d. A completed [NUS Personal Data Consent for Job Applicants](#) (form is available at [NUS Personal Data Consent for Job Applicants](#))*
- e. Any other supporting documents*

We regret that only shortlisted candidates will be contacted.