Applications are invited for the position in the Saw Swee Hock School of Public Health

Research Assistant (Bioinformatics)

Job Responsibilities:

This position is for a full time Research Assistant who will perform bioinformatic analyses associated with clinical samples from cohorts in Nicaragua, Sri Lanka and the Philippines. He/she will primarily utilize command line tools to assess multiple factors including pathogen genome/transcriptome and host response to infection. Additional responsibilities will include careful record keeping, computer administration, preparation of reports and custom script generation when necessary.

The Research Assistant will be working under the supervision of Assistant Professor October Michael Sessions.

Job Requirements:

He/she is expected to be technically capable, hardworking and able to work independently. He/she should also be highly motivated to work in a competitive field of research and demonstrate initiative, creativity and effective communication.

The candidate applying should have:

- A bachelor’s degree in Bioinformatics/Statistics/Computer Science/Biology.
- Previous research experience with biological data, data analysis (especially NGS data analysis), phylogenetic or data mining is highly desired.
- A successful candidate will demonstrate a good understanding of biology, statistics and have a background in the use of scripting languages like Perl, Python, R.
- Unix programming is essential.

Salary and benefits will be commensurable to educational qualifications and working experience.

Recruitment:

Recruitment is open immediately, and will continue until the position is filled. Applicants should send the following documents to Sharon Lee at sharonlee@nus.edu.sg with email subject ‘Research Assistant (Bioinformatics)’:

(a) Completed NUS Personal Data Consent for Job Applicants (please click on the link to download the form)
(b) CV
(c) Contact information for three references

We regret that only shortlisted candidates will be notified.