Research Fellow/Research Associate in Biomarkers Identification and Quantification

The Saw Swee Hock School of Public Health (SSHSPH) at the National University of Singapore (NUS) is recruiting a full-time Research Fellow or Research Associate to support faculty members in the area of Biochemical assay.

Specific duties will include lab analysis for biomarkers identification and quantification in biological samples, managing, analyzing and documenting data; report writing, presentations and publication of results and findings in peer-reviewed journals.

1. Participate in projects using advanced analytical instruments such as Gas chromatography–mass spectrometry (GC/MS) and Liquid chromatography–mass spectrometry (LC/MS)
2. Work with a multidisciplinary research team in biomarkers identification and quantification
3. Candidates with strong chemistry or biochemistry training are most welcomed.
4. Maintain good laboratory safety and housekeeping standards
5. Procurement of basic laboratory supplies and equipment consumables

The appointed candidate is expected to have at least a Master degree from an established University, preferably in Chemistry or biology or equivalent. For a Research Fellow position, the candidate should hold a PhD degree.

The ideal candidate must have sound knowledge in analytical instruments such as GC and LC as well as GC/MS and LC/MS. He/She should demonstrate (1) competency in operating various analytical instruments independently (2) familiarity with chemical and biochemical assays (3) strong laboratory data analytical skills (4) ability to work independently and be a team player (5) good communication skills, both written and interpersonal.

The position is a 2-year contract in the first instance and could be extended.

Applicants should send the following by email to Prof ONG Choon Nam:

1) Cover note introducing themselves
2) Brief statement of interest matching their skills and competencies to the requirements of the post (no more than 1000 words)
3) A two page Curriculum Vitae, containing details of three named referees
4) A sample of published work that is the most relevant to the current vacancy
5) A complete NUS Personal Data Consent for Job Applicants (form is available here: NUS Personal Data Consent for Job Applicants)

Informal enquiries can be addressed to Prof ONG Choon Nam at ephocn@nus.edu.sg

Interviews will be either face to face for local candidates or by video link for those who are based abroad.