Postdoctoral Fellow Position in Microfluidics

We are seeking to hire a motivated Postdoctoral Fellow candidate with background in engineering to work on microfluidic related research. Our lab (http://www.bioeng.nus.edu.sg/nanolab/index.html) is dedicated to microfluidics research with applications in the areas of cancer diagnosis, point-of-care diagnostics, cell based assays and wearable sensor technology. Candidate will have the opportunity to work on these various areas of research and be involved in the design and fabrication of microfluidic devices as well as collaborating with our clinical partners on the testing, validation and possible commercialization of these devices.

Applicant should have:

- PhD degree in chemical engineering, mechanical engineering or biomedical engineering or its equivalent
- Experience in microfluidics research, microfabrication, cell culture, microscopy and image analysis is preferred
- Highly motivated, organized and responsible individual who can work independently as well as part of a team
- Be prepared to engage in high interdisciplinary research and develop new research directions
- Ability to help mentor, supervise and train junior staff members and students
- Proven record of outstanding written, oral presentation and communications skills
- Excellent skills in project management
- Ability to work on grant proposals including writing, meeting with collaborators, and reviewing proposal opportunities from government and other sources

Interested candidates should email a CV, cover letter describing research experience and interests and the names and email addresses of three references to Professor Chwee Teck (C.T.) Lim at the Department of Biomedical Engineering, National University of Singapore (ctlim@nus.edu.sg).