Four positions as Research fellow (PhD)/Research associate (M.Sc.)/Project Officer (B.Sc.) in Applied Biochemistry and Biotechnology with focus on Drug Discovery and Clinical Diagnostics.

Four positions are now open to develop a new research group under the guidance of Prof. Sten Ohlson. The work will be concentrated on the study and applications of transient (weak) interactions in biological systems. Special emphasis will be put on developments of drug discovery to find new cures for cancer and bacterial infections, novel screening systems in drug discovery and explorations of new concepts in clinical diagnostics.

The research group will be collaborating with NUS in Singapore, academic institutions overseas and last but not least in close collaboration with pharmaceutical- and biotechnology industry world-wide.

**Job description:** We are looking for highly-motivated persons with relevant experience in bioanalytical chemistry, applied biochemistry, biotechnology or medicinal chemistry. The jobs will be focussed on different aspects of drug discovery and diagnostics. Of special importance will be the development of bioanalytical procedures. As we are in an initial- and growing phase, entrepreneurial skills are well appreciated. Competitive salaries will be offered to candidates that fulfil the requirements for the position.

**Qualifications:**
- Ph.D., M.Sc. or B.Sc. in the field of biochemistry, biotechnology, medicinal chemistry, pharmaceutical chemistry, analytical chemistry or equivalent
- Extensive proficiency in bioanalytical methods such as SPR, HPLC, electrophoresis and mass spectrometry. Experience in HPLC-MS is a special merit.
- Proficiency in protein chemistry.
- Proficiency in studying receptor-ligand interactions.
- Some experience in immobilization of biomolecules on surfaces is a merit.
- Excellent communication skills both oral and written. Fluency in English is essential.
- Ability to work in a team but at the same time work independently.
- Documented evidence of proficiency in doing experimental lab work.

**Form of employment:** Full time, project employment

**Start date:** Immediate

**Contact details:**

For further information contact Prof. Sten Ohlson at E-mail: sohlon@ntu.edu.sg or Tel: +65 6316 7866 (office) or +65 9170 1064 (mobile). Applicants should submit by e-mail (sohlon@ntu.edu.sg) a letter of application, a short curriculum vitae (CV) and contact information for at least two reference persons preferably **before 20 Jan 2014**. Only shortlisted candidates will be notified and called for an interview.