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Downloaded On: Dec. 4, 2024 3:37am
Posted Oct. 4, 2024, set to expire May 6, 2025

Job Title Project Officer (Protein and Peptide Science)

Department School of Biological Sciences

Institution Nanyang Technological University

Singapore, , Singapore

Date Posted Oct. 4, 2024

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Research Scientist/Associate

Academic Field(s) Biomedical Sciences

Job Website https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-

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Job Description

The School of Biological Sciences (SBS) is a school of the College of Science. It was established in 2002 with the mission to make a strong contribution to biological and biomedical sciences. Research areas at SBS include infectious diseases, immunology, neurodegenerative diseases and telomere biology and genome function. Since then, many talented individuals from around the world and Singapore have joined SBS as scientific leaders, and researchers.



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The laboratory of Associate Professor Surajit Bhattacharyya at SBS is actively engaged in cutting-edge research. We focus on:

- Molecular mechanisms of cell adhesion proteins (integrins), and developing therapeutics for cancer, inflammation, and blood-related diseases.
- Host defense antimicrobial peptides and proteins, aiming to design new antimicrobial and antiendotoxic molecules.
- De-novo designed synthetic proteins with functional properties.

We are seeking a motivated Project Officer to join our team and examine protein complexes, with the aim of developing therapeutics against various diseases. The project will focus on the interactions of protein complexes in integrin signaling.

Key Responsibilities:

- Express and purify proteins and peptides
- Conduct cell culture experiments
- Perform protein biochemistry and assays
- Other tasks as assigned



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Job Requirements:

- Bachelor's degree with honors in Biomedical or Biological Sciences from a reputable university
- Experience in protein/peptide assays, purification, and cell culture
- Strong written and verbal communication skills in English essential for data analysis and communication with stakeholders
- Entry level candidates are welcome to apply

The College of Science seeks a diverse and inclusive workforce and is committed to equality of opportunity. We welcome applications from all and recruit on the basis of merit, regardless of age, race, gender, religion, marital status and family responsibilities, or disability.

We regret that only shortlisted candidates will be notified.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Singapore



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