

Research Fellow (RNA Biology)
Nanyang Technological University

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Posted Oct. 25, 2024, set to expire May 6, 2025

Job Title	Research Fellow (RNA Biology)
Department	School of Chemistry, Chemical Engineering and Biotechnology (CCEB)
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Oct. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Professional Staff
Academic Field(s)	Chemical/Petroleum Engineering - Other
Job Website	https://ntu.wd3.myworkdayjobs.com/en-US/Careers/details/Research-Fellow--RNA-Biology-_R00018862
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Apply By Email	
Job Description	

A Research Fellow position is available in the DNA and RNA Editing (DaRE) Laboratory at the School of Chemistry, Chemical Engineering and Biotechnology (CCEB) in NTU. The laboratory, led by Assoc Prof Tan Meng How, works on developing and applying cutting edge biotechnologies, including high throughput next generation (NGS) sequencing and CRISPR-Cas, to read, write, and decipher

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genomes and transcriptomes in living cells.

Key Responsibilities:

- Develop and/or apply new genomic technologies such as CRISPR
- Perform wet-lab experiments on RNA editing and the ADAR enzymes
- Analyze data and prepare reports and presentations
- Write and publish high-impact journal papers
- Guide graduate and undergraduate students

Job Requirements:

- A PhD degree from a reputable university in science or engineering
- Strong research experience in biological sciences, bioengineering, biotechnology, or a related discipline (such as genomics, genetics, computational biology, cell biology, molecular biology, synthetic biology etc.)
- Outstanding publication track record, preferably with a first-author paper in a high-impact journal
- Demonstrated ability to work well in a team
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Good working knowledge of the latest genomic technologies

To apply, please submit a CV, brief statement of research interests, and contact information for at least two references.

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