

Project Officer (CRISPR Functional Genomics)
Nanyang Technological University

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Posted Sep. 11, 2025, set to expire May 6, 2026

Job Title	Project Officer (CRISPR Functional Genomics)
Department	School of Biological Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Sep. 11, 2025
Application Deadline	Open untill 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-Main-Campus-Singapore/Project-Officer--CRISPR-Functional-Genomics-_R00021880
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Project-Officer--CRISPR-Functional-Genomics-_R00021880
Apply By Email	
Job Description	

Join Our Team at the School of Biological Sciences, Nanyang Technological University, Singapore

The School of Biological Sciences (SBS), part of the College of Science, was established in 2002 with a mission to advance biological and biomedical sciences. At SBS, our research spans various areas,

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including infectious diseases, immunology, neurodegenerative diseases, telomere biology, and genome function. Over the years, SBS has attracted talented individuals from around the world and Singapore to join as scientific leaders and researchers.

For more details, please view <https://www.ntu.edu.sg/sbs>.

We are looking for a Project Officer to join a newly established research group investigating the genetic and developmental origins of the human brain. This role offers close mentorship and hands-on training in advanced experimental techniques, including stem cell culture, CRISPR-based perturbation screens, and single-cell genomics. While the position includes general lab support duties, its core purpose is to prepare the candidate for long-term scientific growth—including potential admission into NTU's Ph.D. program. This is an ideal role for a recent graduate seeking to sharpen their research skills and gain deep exposure to academic science before committing to graduate training. Learn more about our lab at <https://www.richardshelab.com/>.

Key Responsibilities:

- Assist in wet-lab experiments including stem cell culture, CRISPR editing, molecular cloning, and imaging
- Help maintain shared lab reagents and support common protocols used across projects
- Receive individualized training in core molecular biology techniques and experimental design
- Participate in data collection and analysis under guidance from the PI and senior lab members
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Contribute to lab organization, procurement, and safety documentation as part of a collaborative team

- Take intellectual ownership of a focused mini-project aligned with the lab's research goals
- Prepare for potential transition into the SBS PhD program by building a strong technical and conceptual foundation in modern biological research

Job Requirements:

- Entry level candidates are welcome to apply
- Bachelor's degree in life sciences, biomedical sciences, molecular biology, or related field
- Strong interest in pursuing graduate study and a long-term research career
- Prior laboratory experience (e.g., coursework, UROPs, final year projects) preferred
- Excellent organizational skills and ability to learn complex protocols quickly
- Conscientious, reliable, and comfortable working both independently and collaboratively
- Good written and verbal communication skills

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,

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race, gender, religion, marital status and family responsibilities, or disability.

We regret to inform 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