

**Research Assistant (Bioinformatics and AI)
Nanyang Technological University**

Direct Link: <https://www.AcademicKeys.com/r?job=268115>

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Posted Nov. 10, 2025, set to expire May 6, 2026

Job Title	Research Assistant (Bioinformatics and AI)
Department	School of Biological Sciences
Institution	Nanyang Technological University Singapore, , Singapore
Date Posted	Nov. 10, 2025
Application Deadline	Open untill filled
Position Start Date	Available Immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - General Biology - Computational
Apply Online Here	https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-Main-Campus-Singapore/Research-Assistant--Bioinformatics-and-AI-_R00022523
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, 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.

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

Our lab is seeking to hire a research assistant to complete dry lab work (bioinformatics and AI research).

Key Responsibilities:

- Devise experimental plans and formulate hypotheses for conducting research in bioinformatics and AI
- Work both independently and collaboratively to conduct experiments and plan for new experiments based on the findings
- Responsible for publishing and presenting research work as presentations and research manuscripts as well as contributing to the writing of new grant proposals, grant reports, and so on.
- Responsible for ensuring and contributing to lab safety and efficient lab operations, and any other relevant admin tasks.
- Responsible for training new PhD students, junior students, interns, masters students and any other mentoring duties.

Job Requirements:

- Bachelor's degree in bioinformatics, or related field
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At least 3 years of relevant experiences in similar role / technical hands-on experience in epigenetics and bioinformatics.

- Familiarity with epigenetics and bioinformatics especially AI related to epigenetics
- Good written and oral communication skills
- Proficiency in bioinformatics and AI.
- Competent in collaboration and able to work collaboratively with other lab members
- Interpersonal skills: Ability to work independently / develop solutions under strict timelines, meticulous and eye for details, excellent organizational and time management 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, 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