

### Research Fellow (Organic Chemistry/Natural Product Synthesis/Chemical Biology) Nanyang Technological University

Direct Link: https://www.AcademicKeys.com/r?job=258151

Downloaded On: Nov. 19, 2025 7:22am Posted Jun. 11, 2025, set to expire May 6, 2026

Job Title Research Fellow (Organic Chemistry/Natural Product

Synthesis/Chemical Biology)

**Department** School of Chemistry, Chemical Engineering and

Biotechnology (CCEB)

**Institution** Nanyang Technological University

Singapore, , Singapore

Date Posted Jun. 11, 2025

Application Deadline Open until filled

**Position Start Date** Available Immediately

Job Categories Professional Staff

Academic Field(s) Chemical/Petroleum

Biomedical Engineering & Bioengineering

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

Main-Campus-Singapore/Research-Fellow--Organic-Chemistry-Natural-Product-Synthesis-Chemical-

Biology-\_R00021010

Apply Online Here https://ntu.wd3.myworkdayjobs.com/Careers/job/NTU-

Main-Campus-Singapore/Research-Fellow--Organic-Chemistry-Natural-Product-Synthesis-Chemical-

Biology-\_R00021010

**Apply By Email** 

**Job Description** 

The School of Chemistry, Chemical Engineering and Biotechnology (CCEB) invites applications for the



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position of Research Fellow.

The Research Fellow will take on a significant role in Asst Prof QIAO YUAN's lab to perform complex carbohydrate synthesis and bioactivity evaluations.

### **Key Responsibilities:**

- Responsible for chemical synthesis and characterization of complex carbohydrates and analogues
- Responsible for developing LC-MS method for structural elucidations of natural carbohydrates
- Perform chemical biology assays to evaluate the bioactivity of natural and synthetic carbohydrates

### Job Requirements:

- A recent PhD graduate with expertise in organic chemistry, natural product synthesis, chemical biology or related field.
- Must have research experience with multi-step synthesis with good techniques to handle air- and moisture-sensitive reactions. Prior experience in natural product synthesis, carbohydrate/peptidomimetic synthesis are preferred.
- Demonstrate strong publication track-record, as evidenced by at least first-author publication in high quality journals.
- Must have strong organizational, critical thinking, interpersonal skills.

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Must be highly-motivated and independent and be able to supervise students

For more information about our laboratory, please go to www.yqiaolab.com.

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