

Overseas Summer Undergraduate Research Opportunities Programme in Science (UROPS) at Chang Gung University (CGU) 2025 (in-person)

Programme Overview

Chang Gung University (CGU) is offering FoS students the opportunity to take part in a summer research programme as part of FoS' Overseas Summer Undergraduate Research Opportunities Programme in Science (UROPS).

Students will get an opportunity to conduct research in Biomedical Sciences on topics such as molecular biology, cancer biology and immunology.

The list of projects available can be found at the end of this document. Students are welcome to contact the supervisors for more information.

Location

The programme takes place in Taoyuan, Taiwan.

Dates

The exact period of exchange should be discussed between the student and the supervisor. Due to the minimum duration requirement and the NUS academic calendar, the period of exchange should be 10 to 12 weeks long and fall within the NUS Special Term: **12 May 2025 – 1 August 2025**.

Credit Transfer

Students will be assessed according to CGU's assessment criteria and receive a transcript issued by the institution.

This programme may be mapped to a 4-unit UROPS course code or a 4-unit FoS dummy exchange course code (counts towards unrestricted electives).

More information on course mapping and credit transfer will be released to students accepted into the programme.

Do note that additional assessment may be required from the student by the NUS department for transferring of credits to a UROPS course. Not all UROPS course code can be counted towards major requirements. Please check what requirements the UROPS will count towards and if you are unsure, please check with your department.

Students can transfer a total of 12 units from a maximum of 2 overseas summer/winter programmes without having to pay NUS tuition fee during their course of study. Any additional units mapped will be subjected to [NUS Special Term fees](#).

Eligibility Criteria

NUS students must:

- Be a full-time Faculty of Science student, with a primary major in science
- Have a clean disciplinary record
- Have completed 4 – 6 semesters in NUS by the start of the programme (i.e. current Year 2 and Year 3 students)
- Have a minimum GPA of 3.0
- Not be intending to graduate at the end of AY2024/2025 Semester 2
- Not be called up for National Service during the programme dates. A deferment letter will not be provided.

An internal offer does not guarantee your placement in the programme. Your admission outcome is at the discretion of the partner institution.

Number of Places

There are 4 places available.

Programme Cost

Students do not need to pay NUS Special Term fees or tuition fees to CGU if they do not exceed the credits transfer limit stated under the section "Credit Transfer" above. However, students are responsible for their own airfare, accommodation, meals, personal expenses, etc.

Estimated cost (*Please note that the figures provided are only estimates*)

Item	Cost
Return Airfare	SGD500
Accommodation	SGD150/month (sharing basis)
Food and Transport	SGD700/month

Financial Assistance

Click [here](#) to find out more about the various financial assistance schemes offered by FoS. This programme is eligible for the NASA Enhancement Bursary and the Science Student Overseas Exposure Fund (SSOEF).

Information on financial aid application will be sent to students accepted into the programme later.

Other financial assistance schemes offered by NUS can be found [here](#).

Programme Application Procedure and Deadline

Login to EduRec and submit your application under External Study Type “Research Attachment/Internship/ Industrial Attachment”, External Study Setup ID: **03157**. Please refer to the [Guide for Student Programme Application](#) before starting your application.

Application Deadline: **Monday, 3 February 2025, 11:59pm Singapore Time**

Documents required (upload into your online application in EduRec):

1. Latest NUS unofficial transcript
2. Curriculum Vitae – Highlight any prior research experience that you may have to support your application
3. Personal Statement – Indicate your choice of project, your area of research interest and why you are interested in the mentioned project

Note:

- Admission into the programme is at the discretion of CGU

If you face difficulties uploading the documents, submit the required documents via [SCI UG Queries](#) (category: SAP) by **3 February 2025, 11:59pm Singapore Time**.

Applications would be **deemed incomplete if the required documents are incomplete or not submitted** by the stipulated deadline, and therefore disqualified from the application.

To be fair to students who abide by the deadline, incomplete or late application will strictly not be considered.

Insurance

All students travelling overseas for activities or purposes approved, endorsed, organised, sponsored or authorised by NUS will be covered by the NUS Student Travel Insurance Policy. Click [here](#) for more information.

Exclusions to the NUS Student Travel Insurance may apply. Students are to ensure that they have sufficient travel insurance coverage, and may consider purchasing additional travel insurance if required.

Contact

If you have any questions, please submit your enquiry via [SCI UG Queries](#) (category: SAP).

Updated: 21 January 2025

List of Available Projects

	PI Name	Title of Project	Email Address	Vacancies
1	Robert YL Wang	Dissecting the mechanism of flavonoid carbon nanomaterials against RNA viruses.	yuwang@gap.cgu.edu.tw	1
2	Yi-Ting Chen	Clinical omics for urological diseases and biomarker development	yiting2006@gmail.com	1
3	Bertrand Tan	Identification and functional characterization of tumor-associated non-coding RNAs	btan@mail.cgu.edu.tw	1
4	Po-Yuan Ke	Unraveling the physiological significance of mitophagy in metabolic dysfunction-associated fatty liver disease	pyke0324@gmail.com	1
5	Mei-Ling Cheng	Muscle cell differentiation process	chengm@gap.cgu.edu.tw	2
6	Scott C. Schuyler	Investigation of molecules that potentiate senolytic and anti-mitotic anti-cancer drugs to increase cancer cell apoptosis	schuyler@mail.cgu.edu.tw	1