

## Who we are

Yale-NUS College is a collaboration between Yale University and the National University of Singapore, and enrolled its first class of students in the fall of 2013. It is a higher education college that teaches a liberal arts curriculum and offers a four-year residential BA and BSc (Honors) program. The faculty at Yale-NUS is focused on high-quality research, including research with an interdisciplinary approach.

We are proud to partner with the Graduate Schools of NUS and offer PhD scholarships for students wishing to work with our outstanding faculty.

*Creating Knowledge in a Community of Learning:*

*Integrating Teaching, Learning and Research*

# PhD Scholarships

**Apply to National University of Singapore  
to work with Yale-NUS faculty**



16 College Avenue West, Singapore 138527

# Science Research @ Yale-NUS

## Biology

[Nicholas Tolwinski](#)

Signal transduction/intra-cellular communication and cancer

## Chemistry

[Chan Kiat Hwa](#)

Developing bioorganometallic compounds for the modulation of cellular processes in select diseases

## Computer Science

[Aquinas Hobor](#)

Improving the reliability and security of software with an emphasis on formal verification

[Simon Perrault](#)

Mobile and wearable interaction

## Evolution of Development

[Antónia Monteiro](#)

Evolution, development, and ecological function of morphological novelties

## Life Science

[Maurice Cheung](#)

Developing and applying computational systems biology approaches in understanding the properties and behaviour of metabolic systems

[Vinod Saranathan](#)

Evolution and Development of Structural colour-producing nanostructures in plants and animals, self-assembly of these soft biomaterials, biomimetics and bioinspiration

## Physics

[Shaffique Adam](#)

Theoretical physics. Understanding electrons behaviour when they are subject to the interplay of quantum mechanics, material imperfections, confined geometries and interactions with other electrons.

[Ng Hui Khoon](#)

Quantum systems for the purpose of quantum information processing; Non-Markovian Noise, how it arises in quantum systems, how to characterise it, and its impact on quantum computational tasks.

# Terms of NUS Research Scholarship

**The NUS Research Scholarship** ("Scholarship") is awarded by NUS to outstanding graduates for research leading to a higher degree at the University. The scholarship consists of a monthly stipend plus a tuition fee subsidy.

## Eligibility

- i. Have graduated with an undergraduate degree with first class or second-upper (or equivalent);
- ii. At the time of award of the Scholarship, must have been offered admission as a candidate for a full-time higher degree by research at NUS; and
- iii. Students must be eligible for MOE Subsidy.

---

*Full Tuition Fee Coverage. Up to 4 years of stipend. Mentorship by world-class faculty.*

---

## Award Details

### Monthly Stipend

Scholars shall receive a monthly stipend.

- i. Singapore Citizen: S\$2,700
- ii. Singapore Permanent Resident: S\$2,200
- iii. International: S\$2,000

Scholars may be eligible for an additional stipend of up to \$500 per month upon passing the PhD qualifying examination, which is normally held 12 to 18 months after registration of candidature.

The additional stipend is renewable annually subject to good performance and duration of the additional stipend varies among the different faculties and schools.

### Tuition Fees

These scholarships cover tuition fees.

### International Travel and Conference Support

Funding is available for international research (fieldwork) and conference activities.

## Accommodation

Students can apply for housing through the Office of Student Affairs upon successful admission. Information on university housing maybe found at <http://nus.edu.sg/ohs/future-residents/graduates/index.php>

## To Apply

**We strongly encourage you to contact individual Yale-NUS faculty members directly for more information before applying.**

### Online Application

You can submit your application online via <https://inetapps.nus.edu.sg/GDA2/Home.aspx>.

### TOEFL and IELTS

Applicants whose native tongue *and* medium of university instruction is not English should submit the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) as evidence of their proficiency in the English language. The results should not be more than 2 years old

### Contact Us

16 College Avenue West, Singapore 138527

Email: [rgao@yale-nus.edu.sg](mailto:rgao@yale-nus.edu.sg)

Web: [www.yale-nus.edu.sg](http://www.yale-nus.edu.sg)

## Application Deadlines

Department/School/Faculty	Deadlines
Duke-NUS – PhD in Integrated Biology and Medicine	<b>August intake</b> Opens: 1 May (previous year) Closes: 15 January (year of intake)
Department of Physics Department of Mathematics Department of Chemistry Department of Biological Sciences Department of Statistics and Applied Probability School for Integrative Sciences and Engineering Department of Biochemistry Department of Physiology	<b>August intake</b> 15 November of the previous year  <b>January intake</b> 15 May of the previous year  Applications are accepted year round.
Department of Computer Science Department of Information Systems	<b>August intake</b> 15 December of the previous year  <b>January intake</b> 15 June of the previous year  Applications are accepted year round.
Department of Biomedical Engineering Department of Chemical & Biomedical Engineering Department of Civil and Environmental Engineering Department of Electrical & Computer Engineering Division of Engineering & Technology Management Department of Industrial & Systems Engineering Department of Materials Science & Engineering Department of Mechanical Engineering	<b>August intake</b> 1 November of the previous year  <b>January intake</b> 15 May of the previous year  Applications are accepted year round.