I SEE THROUGH SKIN TO FIND NEW CURES.

Monitoring and tracking the spread of cancer remain challenging for researchers. It is extremely difficult to look through blood vessels to investigate how they aid in the proliferation of cancer cells. But scientists, like Samantha, view this limitation as an opportunity to see things differently.

Studying the biological patterns of a developing zebrafish provides clues to human biology. Being transparent, this model organism allows Samantha and her peers to distinctly visualise human diseases and uncover cures from outside the human body.

You too can create new possibilities through science, technology and research to make an impact.

Dr Samantha Lee Lin Chiou
Research Fellow, Institute of Molecular and Cell Biology
A*STAR Scholar
PhD, Karolinska Institute
BSc, National University of Singapore
National Science Scholarship (BS)

The NSS (BS) funds undergraduate studies at top global universities in Biomedical Sciences, Physical Sciences and Engineering disciplines. The scholarship provides opportunities to work in some of the world’s best research institutes (RIs) and learn from the best scientific talents in a stimulating and nurturing environment. Upon successful completion of undergraduate studies and a one-year research attachment in A*STAR RIs, scholars will be further supported for PhD studies.

Many A*STAR scholars have completed their PhD education and are currently contributing to cutting-edge research at A*STAR research institutes. Others have since ventured into industry R&D labs, academia, technology commercialisation and start-up companies in Singapore’s increasingly knowledge-intensive economy.

Be an NSS (BS) scholar and launch into exciting careers at A*STAR and beyond.

Eligibility

- Excellent academic results for GCE ‘A’ Level, International Baccalaureate (IB), NUS High School diploma, Polytechnic diploma or equivalent.
- Good SAT scores.
- Singaporeans or other nationals intending to take up Singapore citizenship.
- Preference will be given to candidates with experience and notable achievements in science- or math-related projects and activities.

Coverage

Successful candidates will be given support for undergraduate study, comprising:

- Full tuition fees
- Monthly sustenance allowance
- Pre-studies allowances
- Annual return airfare

* Allowances vary according to country and university, and are subject to adjustments by A*STAR from time to time.

Service Commitment

6 years, inclusive of one year research attachment prior to PhD studies.

Application Procedure

Please refer to www.a-star.edu.sg/nss-bs for application process and deadline.

“ The A*STAR scholarship has given me the opportunity to work with leading researchers at Stanford and I2R. The mentorship and exposure that I received during my undergraduate years and research attachments have prepared me well for graduate school. I am definitely looking forward to working on more challenging and exciting research problems during my PhD! ”

Foo Chuan Sheng
National Science Scholarship (BS and PhD)
Computer Science
Stanford University
Raffles Junior College

Chen Weiyan Serene
National Science Scholarship (BS)
Chemistry
Imperial College London
Hwa Chong Institution

“I have always dreamt of making a positive impact on society with my passion for science and research. Now, I am all the more certain that I can do so with my interest in computational chemistry.”

For more information on A*STAR Scholarships, visit www.a-star.edu.sg Tel: +65 6826 6111 Email: tellusmore@a-star.edu.sg