ABOUT START AND THE 2022 START AWARD RECIPIENTS

About START

START schemes include the Ministry of Education – Autonomous University (MOE-AU) Scholarship, Overseas PhD Scholarship, Overseas Post-Doctoral Fellowship, Early Career Awards, and the Inauguration Grant¹.

A. MOE-AU Scholarship

The MOE-AU Scholarship provides support at the undergraduate level, to help prepare recipients for future academic careers. Recipients also receive academic mentorship and developmental opportunities from their paired AU. The MOE-AU Scholarship sponsors recipients for up to four years of undergraduate studies, after which the scholar is expected to apply for and obtain an AU-sponsored postgraduate scholarship to pursue a PhD.

B. Overseas PhD Scholarship recipients

The Overseas PhD Scholarship supports Singaporeans who have been accepted for doctoral training at a leading overseas/local academic/research institution. The scholarship provides support for up to five years in terms of stipends/salaries, overseas maintenance allowances, conference and fieldwork grants, airfares and other compulsory fees depending on the scholar's institution of study. Upon receipt of the scholarship, scholars will be paired with a local AU. MOE funds 50% of the scholarship while the paired university funds the other 50%. Scholars will return to their paired university as faculty members upon completion of their doctoral training to serve their bond.

| No. | Name | Course of Study and University | Paired Autonomous University |
|-----|----------------------------------|--|------------------------------------|
| 1. | Clara <u>Soo</u> Wen Lin | Management and Organization, Michigan State University, USA | NTU |
| 2. | <u>Lee</u> Heng You, Nicholas | Physical and Theoretical Chemistry, University of Oxford, UK | NTU |
| 3. | <u>Xie</u> Wenhan | Theoretical & Applied Linguistics, University of Cambridge, UK | NTU |
| 4. | Conan <u>Cheong</u> Yongneng | History of Art and Archaeology, SOAS University of London, UK | NTU |
| 5. | <u>Chew</u> Enquan | Mechanical Engineering, Stanford University, USA | NUS |

¹ There are no suitable candidates for the MOE-AU Scholarship and Early Career Award in this year's scholarship and award cycle.

| 6. | <u>King</u> Guan Xue | Chemical Engineering, | NUS |
|----|----------------------|---------------------------------|-----|
| | | Massachusetts Institute of | |
| | | Technology, USA | |
| 7. | Koo Ming Yew Matthew | Political Science, | NUS |
| | _ | Yale University, USA | |
| 8. | <u>Tan</u> Yin Lin | Linguistics, | NUS |
| | | Stanford University, USA | |
| 9. | <u>Nan</u> Zhihan | Chemistry and Chemical Biology, | NUS |
| | | Harvard University, USA | |

C. Overseas Postdoctoral Fellowship recipients

The Post-Doctoral Fellowship supports Singaporeans who have just been conferred a doctoral degree and have been accepted for postdoctoral training at a leading overseas/local academic/research institution. The Scholarship provides support for up to two years in terms of stipends/salaries, overseas maintenance allowances, conference and fieldwork grants, airfares and other compulsory fees depending on the scholar's institution of study. MOE funds 50% of the fellowship while the paired university funds the other 50%. Scholars will return to their paired university as faculty members upon completion of their post-doctoral training to serve their bond.

| No. | Name | Course of Study and University | Paired Autonomous University |
|-----|-----------------------------------|---|------------------------------------|
| 1. | <u>Sia</u> Jia Xu, Brian | Photonics, Massachusetts Institute of Technology, USA | NTU |
| 2. | <u>Chan</u> Wei Ting, Samantha | Human-Computer Interactions, Affective and Cognitive Computing, Massachusetts Institute of Technology, USA | NTU |
| 3. | Victor <u>Zhuang</u> Kuansong | Sustainable Futures, Princeton University, USA | NTU |
| 4. | <u>Ong</u> Yi Ying | Developmental Origins of Behaviour, Health and Disease, Harvard University, USA | NUS |
| 5. | Nur Hani Binte Zainal | Treatment Optimization for Common Mental Disorders, Pragmatic Precision Psychiatry, Harvard Medical School, USA | NUS |
| 6. | <u>Yip</u> Yuk Lum Jennifer | Diplomatic and Military History with a focus on Second Sino-Japanese War, World War II in Asia, University of Texas, USA | NUS |
| 7. | Cheryl <u>Foo</u> Yunn Shee | Community-based Psychosocial Approaches to Treatment, Prevention and Recovery in Mental | NUS |

| Health with Specific Focus on Coordinated Specialty Care, | |
|--|--|
| Harvard Medical School, USA | |

D. Early Career Awards

The Early Career Award supports Singaporeans who have completed their PhD and/or post-doctoral training, but have yet to be appointed to the tenure track in the Singapore AUs. Recipients of such awards will be expected to teach and conduct research, with the objective of helping them establish a competitive portfolio for consideration for appointment on the tenure-track at the AU thereafter. The award provides support for up to three years in terms of salaries/stipends and research grants. MOE funds 50% of the award while the paired university funds the other 50%.

E. Inauguration Grant recipients

The Inauguration Grant aims to attract Singaporean academics to join our AUs as pretenure Assistant Professors. The grant is offered by the four AUs participating in the START scheme – NUS, NTU, SMU and SUTD. Under the grant, each recipient will receive a cash bonus, to be given out in two tranches. The recipient will receive the first payment after two years of service, and the second payment after another two years of service. 50% of this cash bonus will be funded by MOE and the other half by the awarding AU.

| No. | Name | Research Area | Paired Autonomous University |
|-----|---------------------------------------|---|------------------------------------|
| 1. | <u>Chew</u> Pei-Song, Kevin | Film Studies, Popular Animation, Critical Theory, Ecocriticism | NTU |
| 2. | Amelia Joy-Marie <u>Yeo</u> Ai-Mei | Psychology, Gesture in Communication, Learning and Instruction, Embodied Cognition | NTU/NIE |
| 3. | <u>Tan</u> Yan Shuo | Theoretical and Applied Aspects of Statistical Machine Learning and Data Science | NUS |
| 4. | Alvin <u>Chua</u> Jing Kang | Gravitational Physics and Data Science with a focus on Gravitational-wave Astronomy and Information Geometry | NUS |
| 5. | <u>Goh</u> Tze Min Benjamin | Field of Law and Literature, particularly in the History of Authorship and Copyright | NUS |
| 6. | <u>Ho</u> Wen Wei | Theoretical Condensed Matter Physics, Applications of Emerging Quantum Technologies in Quantum Simulation, Sensing and Information Processing | NUS |
| 7. | Saravana <u>Ravindran</u> | Economics of Developing Countries whose Research Focuses on the | NUS |

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|-------|------------------|------|--|
| | Human Capital | | |