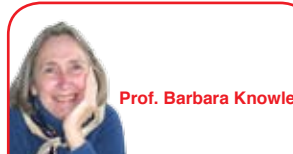


Some of the world's leading scientists who participate in SINGA



Prof. Sir David Lane

Chief Scientist, A*STAR, and Director, p53 Laboratory. One of the scientists credited with the landmark discovery of cancer gene p53



Prof. Barbara Knowles

A leading scientist now working on reprogramming during embryogenesis, and a Senior Principal Investigator of Institute of the Medical Biology (IMB)



Prof. Miranda Yap

Executive Director of the Bioprocessing Technology Institute (BTI), and Foreign Associate of U.S. National Academy of Engineering. Recipient of the inaugural President's Science and Technology Medal in 2009



Dr. Pantelis Alexopoulos

Executive Director of the Data Storage Institute (DSI) and a veteran in the data storage industry. Former CTO of Maxtor, and Chairman and CEO of TDK Fujitsu Philippines Corporation



Assoc. Prof. Gin Yew-Hoong Karina

Expert in water quality and environmental problems, and Associate Professor, Division of Environmental and Water Resources Engineering



Prof. Martin Helander

Expert in Human Factors Engineering, and Head of Systems and Engineering Management Division



Nanyang Prof. Koichi Narasaka

Eminent synthetic organic chemist, and Professor, Division of Chemistry and Biological Chemistry



Prof. Lars Nordenskiöld

Leading scientist in DNA research, and Associate-Chair (Academic), School of Biological Sciences



Assoc. Prof. Marie-Véronique Clément

Her pioneering work dispelled the dogmatic view of superoxide as a toxic reactive oxygen species. Recipient of the NUS Outstanding Research Award (team award) 2005



Prof. Ding Jeak Ling

Leader in innate immunity research and innovator of antimicrobials and endotoxin diagnostics



Assoc. Prof. Adekunle Olusola Adeyeye

Leading expert in nanomagnetism and spintronic devices



Dr. Yeo Yee Chia

Global leader in semiconductor technology and silicon nanoelectronics. Recipient of the NUS Young Researcher Award 2008



SINGAPORE INTERNATIONAL GRADUATE AWARD (SINGA)

A unique opportunity to obtain your PhD in Science and Engineering

www.singa.a-star.edu.sg

ABOUT SINGAPORE

Singapore is a vibrant and cosmopolitan city located in the heart of Southeast Asia. With a multi-ethnic population of 5 million, Singapore has a strong tradition of welcoming professionals from all over the world to work and live in the city. The country is dedicated to long-term investments in education and infrastructure. Over the years, Singapore has built up an international reputation as a hub for world-class education and research.

Why Singapore?

- One of the fastest-growing economies in the vibrant Asia-Pacific region
- The best place in Asia to live, work and play (Source: Mercer Human Resource Consulting, 2010)
- Home to over 7,000 multi-national companies, many of which have research and development centres, manufacturing facilities or regional headquarter activities
- Vibrant Venture Capital market worth over US\$10 billion, allowing ideas/innovations to be commercialised
- Globally linked nation with a multi-cultural population

Why do PhD research in Singapore?

- Strong commitment at a national level to research, innovation and enterprise, with over S\$16 billion to be invested in 5 years from 2011 to 2015
- World-class PhD education at top-ranked universities and research institutes
- Renowned professors and scientists in various science and engineering disciplines
- State-of-the-art facilities at A*STAR and university labs

AREAS OF INTEREST

Research areas under the PhD Programme fall broadly under two categories:

- (i) Biomedical Sciences; and
- (ii) Physical Sciences and Engineering

A list of research projects/programmes and their respective supervisors can be found at www.singa.a-star.edu.sg.

GENERAL TERMS

Eligibility

Open to all international students with:

- Passion for research
- Excellent academic results
- Good skills in written and spoken English
- Good reports from academic referees

Award Terms

- Attractive monthly stipend over 4 years of PhD studies. The annual stipend is S\$24,000, to be increased to S\$30,000 after passing the Qualifying Examination
- Full support for tuition fees for 4 years of PhD studies
- One-time S\$1,000 Settling-in Allowance
- One-time S\$1,500 Airfare Grant

SINGA

The Singapore International Graduate Award (SINGA) is a collaboration between the Agency for Science, Technology & Research (A*STAR), the Nanyang Technological University (NTU) and the National University of Singapore (NUS). PhD training will be carried out in English at your chosen lab at A*STAR Research Institutes, NTU or NUS. You will be supervised by distinguished and world-renowned researchers in these labs. Upon successful completion, you will be conferred a PhD degree by either NTU or NUS.



Agency for Science, Technology & Research (A*STAR)

A*STAR is Singapore's leading research agency that complements research and PhD education through its state-of-the-art facilities and renowned scientists located at integrated research campuses – Biopolis and Fusionopolis – for Biomedical Sciences and Physical Sciences and Engineering research respectively. With 14 research institutes and 7 consortia at the leading edge of biomedical and technological disciplines, A*STAR attracts a diverse community of top local researchers and foreign specialists from the USA, Europe and Asia Pacific region. For more information, visit www.a-star.edu.sg.



Nanyang Technological University (NTU)

NTU is a research-intensive university with globally acknowledged strengths in science and engineering. The university provides a high-quality global education to more than 23,000 undergraduates and 10,000 graduate students. The student body includes top scholars and international olympiad medallists from the region and beyond. NTU's 3,000-strong teaching and research staff hail from more than 67 countries, offering dynamic international perspectives and years of solid industry experience. For more information, visit www.ntu.edu.sg.



National University of Singapore (NUS)

NUS is ranked as being among both the world's and Asia's best universities. Top flight researchers who are committed to developing young talent, make for a rewarding PhD experience at NUS. The multi-campus University, with distinctive strengths in education and research, features strong entrepreneurial and global dimensions in its multi-faceted initiatives. An NUS education optimises students' potential, broadens intellectual horizons and shapes global outlooks. NUS leverages on its multi-disciplinary strengths to deliver a comprehensive broad-based education. The University has a cosmopolitan community of over 30,000 students from 100 countries. A vibrant residential life, and exciting cultural and sporting pursuits add to the learning and living experience. For more information, visit www.nus.edu.sg.

Estimated cost of living in Singapore

Items	Per Student Per Month (S\$)
Food	300 - 600
Accommodation (Twin Sharing)	300 - 700
Transport Expenses (local)	150 - 200
Other Expenses	300 - 500

Application

To apply, please go to www.singa.a-star.edu.sg to access the SINGA application form, and note the application deadlines. You will need to submit the following together with your completed application form:

- A copy of all your university transcripts
- 2 letters of recommendation from academic referees
- A personal statement (up to 500 words)
- 2 passport-sized photographs

A full English translation is required for all supporting documents.

Application Deadline for **August** intake is 1 January of the same year.

Application Deadline for **January** intake is 1 June of the previous year.