University Awards 2016
RECOGNISING EXCELLENCE
Recognising Excellence in Education, Research and Service

Friday, 29 April 2016
University Cultural Centre
President’s Message

The University Awards celebrate the manifold accomplishments and impact of our diverse and talented NUS community. Over the past 110 years, the strength, talent and dedication of the NUS community have been the critical factors enabling our University to make significant and distinctive contributions to the progress of Singapore, and to the advancement of research and its beneficial application globally.

From our modest beginnings as a small medical school, we are now widely recognised as a dynamic institution with world-leading peaks of excellence in both research and education. These are achievements we can be justifiably proud of, but we would be well served to remember that the world around us does not stay static. As NUS moves into her 111th year, we are entering a period of rapid unpredictable change and heightened competition in the world, and in higher education.

To continue to thrive and to contribute, we will need, more than ever, to strengthen and grow our individual and collective spirit of excellence, perseverance and innovation. Our award recipients tonight demonstrate this beautifully and show how the opportunities and challenges ahead can galvanise our talented community to be constantly self-surpassing, and to achieve and contribute even more in the future. Indeed, with imagination, daring and passion, our University can and should aim for and achieve new thresholds of accomplishment, advancement and impact.

My heartiest congratulations to all award recipients!

Tan Chorh Chuan
Professor Tan Chorh Chuan
President
National University of Singapore

“It always seems impossible until it’s done.”

– Nelson Mandela
OUTSTANDING EDUCATOR AWARD
Acknowledges faculty members who have excelled in engaging and inspiring students in their quest for knowledge

YOUNG RESEARCHER AWARD
Commends researchers whose works show promise in extending the frontiers of knowledge in their respective fields

OUTSTANDING RESEARCHER AWARD
Recognises researchers whose works have impacted and advanced the frontiers of knowledge, and positioned NUS at the forefront of their areas of expertise

OUTSTANDING SERVICE AWARD
Honours individuals who have distinguished themselves by their sustained contributions in serving the University and society
OUTSTANDING EDUCATOR AWARD
Assoc Prof Gerald Koh Choon Huat
Assoc Prof Paulin Tay Straughan

YOUNG RESEARCHER AWARD
Assoc Prof Christian A. Nijhuis
Assoc Prof Qiu Anqi

OUTSTANDING RESEARCHER AWARD
Prof Sumit Agarwal
Prof Aung Tin

OUTSTANDING SERVICE AWARD
Mr Lee Tzu Yang
Prof Quek Tong Boon
Prof Tan Ser Kiat
Outstanding Educator Award
CURRENT TEACHING PORTFOLIO
• Family medicine
• Geriatric medicine
• Public health, biostatistics and epidemiology

TEACHING ACHIEVEMENTS
• Leads Saw Swee Hock School of Public Health’s Continuing Professional Education programme to support the national strategy for lifelong learning
• Launched a university-wide module to equip students with knowledge on areas such as demography of ageing; normal and abnormal ageing; common geriatric conditions; as well as health, social services and policies for older persons
• Serves as main academic advisor to the Neighbourhood Health Service project, which has seen, to date, more than 1,000 families benefiting from free door-to-door health screening offered by students; has published, together with the students, 10 papers on the residents’ health profile and clinical outcomes

TEACHING STRENGTHS
• Adopts a student-centric approach for the Community Health Project module, where students form their own groups based on their preferred research topic, after which they are matched with a tutor with similar interest
• Makes the practice of medicine come alive through the use of case-based discussions which allow students to examine real-world issues, and underscores the impact of ageing through videos on elderly community members with social and health issues
• Encourages students to think deeper during tutorials by asking probing questions to stimulate their thinking and strengthen their analytical skills

TEACHING ASPIRATION
“To nurture inquisitiveness, critical thinking and logical reasoning; help bright students achieve greater excellence; help weak students cope better; foster passion, compassion, integrity and professionalism by being a role model; and foster inter-professional education to develop teamwork skills.”

Assoc Prof
Gerald KOH Choon Huat
PhD (Western University); MMed, MBBS (NUS)
Saw Swee Hock School of Public Health
Yong Loo Lin School of Medicine
CURRENT TEACHING PORTFOLIO
- Medical sociology and healthcare systems
- Sociology of ageing
- Methods for social research and survey management
- Sociology of the family and social inequality

TEACHING ACHIEVEMENTS
- Piloted, conducted and promoted the Freshman Seminar to guide students into suitable Majors, while fostering a sense of community among Year 1 students
- Established a new Major – Global Studies, offering students a challenging multi-disciplinary curriculum covering global health, population and migration, as well as the picking up of a foreign language
- Consolidated existing overseas programmes under FASSTrack Asia, where FASS students participate in a five-week summer experience together with peers from other universities; selected modules which see participants learning an Asian language and visiting an Asian country for 10 days
- Willingly shares her knowledge on data analysis and research skills by conducting training for practitioners in government divisions and voluntary work organisations

TEACHING STRENGTHS
- Extremely passionate about statistics — considered by many to be a dry subject — and constantly inspires students through infectious enthusiasm and a wealth of lively academic, professional and personal experiences
- Shares the challenges and triumphs of the research process, modelling for her students the role of a social researcher
- Teaches her students to seek information and deconstruct complex issues independently

PUBLICATION CREDITS
- Published 18 original research articles in international journals such as Health Policy: Social Science & Medicine; Social Forces and Asian Journal of Social Science

INTERNATIONAL STANDING
- Served as an active Nominated Member of Parliament in Singapore (2009 – 2011), speaking up on issues such as education and family life, ageing population, foreign talent and work-life balance
- Editorial board member of Social Forces and reviewer of international and regional publications including Social Science & Medicine and Asian Journal of Social Science
- Presented at numerous local and international conferences, seminars and public lectures

AWARDS AND ACCOLADES
- Annual Teaching Excellence Award Honour Roll, NUS (2014)
- Students’ Choice Award, NUS Arts & Social Sciences (2012/2013)
- Public Administration Medal (Bronze), Singapore (2010)

TEACHING ASPIRATION
“I demonstrate my love for teaching through my enthusiasm in every classroom meeting where I share with my students how my ongoing research contributes to solving real-world problems. I hope to inspire them to embrace lifelong learning and be critical thinkers through my own work.”

Assoc Prof
Paulin TAY STRAUGHAN
PhD, MA (University of Virginia); BA (NUS) Department of Sociology

“My teaching philosophy centres on empowering students to be knowledge-centric and emotionally connected to emerging social issues. When students see the relevance of what they study to their own lives, it keeps them interested, engaged and empowers them to believe that they can make a difference.”
Young Researcher Award
RESEARCH INTERESTS
• Molecular electronics
• Nanofabrication
• Quantum plasmonics
• Self-assembly and synthesis

RESEARCH ACHIEVEMENTS
• Combined molecular electronics and plasmonics to demonstrate molecular electronic control over a quantum plasmonic system, putting Singapore at the forefront of molecular electronics
• Pioneered new methods for fabricating devices which incorporate a single layer of molecules, such as molecular diodes and molecular light sources, which help to complement existing technologies and provide alternative solutions in existing electronics
• Demonstrated that minimising leakage currents in molecular electronic devices is essential in ensuring optimal device performance with low power consumption, which has an impact on device design
• Found that molecular electronics is possible at extremely high frequencies, paving the way to a new branch within plasmonics that will benefit high-speed information processing and computing
• Secured competitive peer-reviewed grants from the National Research Foundation and the Ministry of Education, with a total project value of over $9 million
• Holds ownership of six patents, one of which is for the conceptualisation of multiple innovative solutions to replace conventional fabrication methods that destroy molecular layers

RESEARCH STRENGTHS
• Undertakes creative and interdisciplinary research to solve challenging problems in the area of nanoscale electronics including molecular electronics, biomolecular electronics and opto-electronics
• Consistently produces an extensive amount of high-quality research
• Epitomises both local and international collaborations and is able to bring out the best in everyone resulting in his students winning multiple awards

PUBLICATION CREDITS
• Published close to 70 peer-reviewed papers in leading scientific journals such as Advanced Materials, Nano Letters, Nature Photonics, Nature Nanotechnology and Science
• Obtained more than 2,000 citations in published and working papers

INTERNATIONAL STANDING
• Serves as reviewer for more than 10 scientific journals including Advanced Functional Materials, Angewandte Chemie, Journal of the American Chemical Society, Nano Letters and Nature Nanotechnology
• Gave over 70 invited presentations at meetings, workshops and conferences worldwide

AWARDS AND ACCOLADES
• Young Scientist Award, NUS Science (2014)
• Young Chemist Award, NUS Department of Chemistry (2014)
• National Research Foundation Fellowship, National Research Foundation, Singapore (2010)
• VENI Fellowship, Netherlands Organisation for Scientific Research (2010)
• Simon Stevin Research Award, Netherlands Organisation for Scientific Research (2006)

RESEARCH ASPIRATION
“To continue to improve our understanding of nano-scale charge transport and light-matter interactions, and to apply, and eventually commercialise, this knowledge in high-speed electronics.”
RESEARCH INTERESTS
• Neuroimage and cognitive neuroscience
• Imaging genetics
• Computer vision and pattern recognition

RESEARCH ACHIEVEMENTS
• Developed advanced magnetic resonance imaging (MRI) analysis techniques which offer a deeper understanding of the brain’s anatomy and function
• Innovated computational analyses of complex and informative datasets comprising disease phenotypes and neuroimages to understand the origins of individual differences in health throughout the human lifespan
• Pioneered paediatric neuroimaging research and discovered transgenerational transmission of maternal mental health to offspring during foetal life in humans, highlighting significant impact of quantitative medicine on clinical prevention
• Co-owns three pending patents on medical imaging analysis
• Secured grants from various sources including Agency for Science, Technology and Research; Ministry of Health; and National Medical Research Council, valued at more than $7 million

RESEARCH STRENGTHS
• Ingeniously integrates mathematics, engineering approaches, neuroscience and genetics into translational clinical research
• Engages in collaborative efforts with medical practitioners to create programmes that are successful in real-world situations

PUBLICATION CREDITS
• Published more than 90 papers in leading scientific journals such as IEEE Transactions on Medical Image and Image Processing, American Journal of Psychiatry and Biological Psychiatry
• Obtained over 2,300 research citations

INTERNATIONAL STANDING
• Delivered invited talks at international conferences and prestigious universities
• Guest Associate Editor and Associate Editor at leading biomedical journals Frontiers in Brain Imaging Methods and Neuroscience and Biomedical Engineering respectively, and as reviewer in major journals such as IEEE Transactions on Medical Image and Image Processing, Medical Image Analysis and NeuroImage.
• Grant reviewer for UK Medical Research Council (2010, 2013) and Advisory Board for the Convening on Measuring Cognition at the Bill & Melinda Gates Foundation (2013)

AWARDS AND ACCOLADES
• L’Oréal Singapore Award Finalist for Women in Science National Fellowships (2015)
• Young Faculty Research Award, NUS Engineering (2013)
• Young Investigator Award, NUS (2010)
• Invited Lecturer Award, International Symposium on Early Detection and Rehabilitation Technology of Dementia (2009)

RESEARCH ASPIRATION
“Quantitative medicine is in its infancy but will efficiently gather the most essential information to dramatically reduce the time and expenditures on disease prevention and improve disease diagnoses.”

Assoc Prof QIU Anqi
PhD, MSc (Johns Hopkins University); MSc (University of Connecticut); BSc (Tsinghua University)
Department of Biomedical Engineering

“One picture is worth a thousand words; one brain image tells us a million beautiful secrets.”
Outstanding Researcher Award
**RESEARCH INTERESTS**
- Behavioural finance
- Capital markets/financial institutions/ international finance
- Household finance
- Real estate finance/urban economics

**RESEARCH ACHIEVEMENTS**
- Research findings have been used by government agencies such as the Consumer Financial Protection in the US to enhance understanding of consumer behaviour as well as lender behaviour in policy development
- Research findings have had significant impact on how agencies conduct bank examinations and how government programmes are implemented
- Research findings could potentially aid the Singapore government in its conduct of fiscal policy, and achieve more efficient allocation of transport and other urban planning services
- Consistently secured generous funding from governments, industry and universities, and to date, has garnered over $360,000 in grants

**RESEARCH STRENGTHS**
- Translates deep research into concrete actions which governments and policy makers are able to implement for more prudent financial management and decision-making
- Out-of-the-box thinker who links seemingly unrelated themes and data sources to draw sharp insight into real-world topics

**PUBLICATION CREDITS**
- Published some 75 articles (including those forthcoming) in leading journals such as Quarterly Journal of Economics, Journal of Political Economy, American Economic Review and Journal of Financial Economics
- Achieved more than 400 citations in published papers

**INTERNATIONAL STANDING**
- Sought-after expertise by governments; banks and financial regulators; universities such as Columbia University, Northwestern University and University of California, Berkeley, as well as media business channels including BBC, CNBC and Fox
- As Editor, oversees the publication of Real Estate Economics, the oldest and highly reputable academic journal for real estate, published by The American Real Estate and Urban Economics Association
- Associate Editor for Management Science and Journal of Financial Services Research
- Presented numerous keynote and invited talks at prestigious international conferences worldwide

**AWARDS AND ACCOLADES**
- Low Tuck Kwong Professor, NUS Business School (from 2014 for a term of five years)
- Faculty Outstanding Researcher Award, NUS Business School (2013)
- Best Paper Award, Red Rock Finance Conference (2012)
- Best Paper Award, Networks Financial Institute Competition (2011)
- Paul A. Samuelson Award, Teachers Insurance and Annuity Association of America – College Retirement Equities Fund (2011)
- Terker Family Prizes in Investment Research Award, Wharton School of Business (2009)
- Glucksman Institute Research Award, New York University (2008)

**RESEARCH ASPIRATION**
“To focus on research that matters to me, Singapore and the world, inspires and advances our young researchers, and that which further elevates our University’s reputation and standing.”

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Prof Sumit AGARWAL
PhD, MA, BSc (University of Wisconsin-Milwaukee)
Departments of Economics, Finance and Real Estate
“I believe strongly in the strength of multicentre and multidisciplinary collaboration in research; alone we can each do a little, together we can do so much.”

Prof
AUNG Tin
PhD (University College London); FAMS; FRCS (Royal College of Surgeons of Edinburgh); FRCOphth (Royal College of Ophthalmologists); MMed, MBBS (NUS)
Department of Ophthalmology

RESEARCH INTERESTS
• Angle Closure Glaucoma
• Ophthalmic genetics, in particular glaucoma genetics

RESEARCH ACHIEVEMENTS
• Set up and directed a leading research programme on glaucoma — specifically, glaucoma genetics and angle closure glaucoma — bringing international prominence to NUS
• Established and leads multicentre international consortia on glaucoma genetics that have identified genes underlying the major forms of glaucoma
• His team was the first in the world to discover the SLC4A11 gene responsible for congenital hereditary endothelial dystrophy
• Awarded more than $25 million in peer-reviewed grant funding

RESEARCH STRENGTHS
• Outstanding ability to lead and bring together collaborators and investigators from many countries, forming international research consortia on a global level
• Interrogates clinical research problems via a multidisciplinary approach with the help of basic scientists and engineers

PUBLICATION CREDITS
• Published more than 450 original papers including 15 papers in Nature Genetics and two papers in The Journal of the American Medical Association
• Achieved a Hirsch Index of 53, signifying high quality of research and impact

INTERNATIONAL STANDING
• President and Member of the Board of Governors, World Glaucoma Association
• Board member, Asia-Pacific Glaucoma Society

AWARDS AND ACCOLADES
• Identified by The Ophthalmologist, a British professional journal, as one of 100 most influential people in ophthalmology (2014)
• Singapore Translational Research Investigator Award, National Medical Research Council, Singapore (2014)
• Alcon Research Institute Award, Alcon Research Institute (2013)
• De Campo Lecture Award, Asia Pacific Academy of Ophthalmology (2013)
• Faculty Outstanding Researcher Award, NUS Yong Loo Lin School of Medicine (2012)
• President’s Science Award, Singapore (2009)

RESEARCH ASPIRATION
“To solve clinical problems with research in order to prevent blindness and visual loss.”

• Executive committee member, Asian Angle-Closure Glaucoma Club
• Editorial board member for more than 10 leading journals, including Ophthalmology, Graefe’s Archive for Clinical and Experimental Ophthalmology, Eye and Journal of Glaucoma
• Presented more than 100 keynote, plenary and invited talks at prestigious international conferences worldwide
Outstanding Service Award
Mr LEE Tzu Yang

Accelerated Development Programme (London Business School); BSc (Econ) (London School of Economics and Political Science)
Chairman, NUS Middle East Institute
Academic Panel, Institute of Policy Studies, NUS Lee Kuan Yew School of Public Policy
Chairman, The Esplanade Company Limited
Chairman, Founders’ Memorial Committee
Chairman, Casino Regulatory Authority
Member, Council of Presidential Advisers; Legal Service Commission of Singapore; Board of Visiting Justices;
Centre for Liveable Cities Advisory Board
Justice of the Peace

LIFETIME ACHIEVEMENTS
Mr Lee was appointed Chairman of Founders’ Memorial Committee in 2015. He heads a 15-member committee, tasked to gather views from the public and to conceptualise a memorial to honour and remember the values and ideals of Singapore’s founding generation of leaders.

Mr Lee currently chairs the board of the Esplanade, Singapore’s national performing arts centre and one of the busiest arts hubs in the world. He was the first chairman of the School of the Arts, a specialised arts school for 13 to 18 year-old students. He also led the Arts and Culture Strategic Review commissioned by the Singapore government in 2011.

One of the country’s foremost industry leaders, Mr Lee has contributed more than 35 years of distinguished service to Shell Companies in Singapore before retiring as its Chairman. He worked with different stakeholders on the technical and human factors in change, including the impact on urban growth and development, in various countries.

During his eight-year tenure as Chairman of Workplace Safety and Health Council, Mr Lee supervised the launch of national programmes to create healthier and safer workplaces, including bizSAFE and CultureSAFE.

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
Mr Lee provides strong leadership and support as the Chairman of the Board for the NUS Middle East Institute. The think tank is the only research organisation in Southeast Asia that conducts scholarly and policy research on the broader Middle East. He is particularly involved in areas of research that have key economic value and political significance to Singapore.

Mr Lee continues to be closely involved in organisations whose work affects the development of Singapore and impacts the daily lives of Singaporeans. These include the Council of Presidential Advisers, Casino Regulatory Authority and Centre for Liveable Cities.

He was Member, NUS Council, and later the NUS Board of Trustees from 2004 to 2010, where he was a member of the Board’s Remuneration, Entrepreneurship and Investment committees. He was also Board Member of NUS Lee Kuan Yew School of Public Policy from 2008 to 2010; and Member, Advisory Committee for MSc (Environmental Management), NUS’ inaugural multifaculty programme, from 2002 to 2014.

AWARDS
• Meritorious Service Medal, Singapore (2014)
• Public Service Star, Singapore (2005)

FUTURE ASPIRATION
“I hope NUS will focus on the great questions that are important to our future, to bring to the attention of the wider community and provide the frameworks and opportunities to work on them.”
Outstanding Service Award

LIFETIME ACHIEVEMENTS
A pioneer in defence science research with more than 35 years of engineering experience, Prof Quek has been involved in the creation of critical technological capabilities for the defence of Singapore, including those related to guided weapons and other unmanned systems. As Chief Defence Scientist, he provides strategic guidance for the development of these and other technologies. Before assuming his current appointment, he was MINDEF’s Deputy Secretary (Technology and Transformation), Chief Research and Technology Officer, and Chief Executive Officer, DSO National Laboratories. He has also put in place key initiatives to spur innovation and excellence in the development of our defence technological capabilities.

He demonstrates a visionary zeal throughout his career in pursuing science and technology for national interest, and is an inspiring mentor to researchers.

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
Prof Quek helped to establish the Temasek Research Fellowship scheme in local universities to attract outstanding young researchers to conduct and lead defence research.

He initiated the formation of two new research centres in NUS — the Singapore Institute for Neurotechnology in 2013 and Centre for Infectious Disease Epidemiology and Research in 2010. He also helped NUS establish ties with many world-renowned universities and research institutes, and arranged overseas visits for NUS researchers to collaborate on research projects. As CEO of DSO, he was instrumental in establishing SWIFT — the national wind-tunnel facility at NUS.

Prof Quek’s vision of developing an indigenous engineering capability for small satellites led to the development of XSAT — the nation’s first indigenously developed microsatellite launched in April 2011. It laid the foundation for the development of most of the Singapore satellites launched in December 2015, including Singapore’s first commercial earth observation satellite by ST Electronics, and two NUS-developed satellites. Through his mentorship, an NUS team successfully demonstrated a multidrone calligraphy performance at Singapore Airshow 2014 and a synchronised multidrone light show at "The Future of Us" Exhibition in January 2016.

AWARDS
- Fellow, Academy of Engineering, Singapore (2012)
- Chevalier (Knight) of Legion of Honour of the French Republic (2011)
- Public Administration Medal (Gold), Singapore (2011)
- Honorary Fellow, Institution of Engineering, Singapore (2009)
- Public Administration Medal (Silver), Singapore (1996)
- Public Administration Medal (Bronze), Singapore (1989)

FUTURE ASPIRATION
“We are a small nation, but that has not stopped us from having big engineering dreams. Our resource limitations have not limited our ability to translate these dreams into reality. Learning from others is in our DNA, but it is learning from doing that really gives us the confidence to do big things. NUS has been a great partner in doing many of these big things!”

Prof QUEK Tong Boon
MSc (NUS); MA (University of Cambridge); BA (Hons) (University of Cambridge)
Chairman, Temasek Laboratories; NUS Temasek Defence Systems Institute; NUS Singapore Institute for Neurotechnology Management Board Member, NUS Centre for Remote Imaging, Sensing and Processing; NUS Tropical Marine Science Institute
Scientific Advisory Board Member, NUS Institute for Mathematical Sciences
Adjunct Professor, NUS Engineering
Chief Defence Scientist, Ministry of Defence
Trustee, Singapore University of Technology and Design
Member, Board of Directors of Defence Science and Technology Agency; DSO National Laboratories; A*STAR; PUB Chairman, International Advisory Panel, National Cybersecurity R&D

“... We are a small nation, but that has not stopped us from having big engineering dreams. Our resource limitations have not limited our ability to translate these dreams into reality. Learning from others is in our DNA, but it is learning from doing that really gives us the confidence to do big things. NUS has been a great partner in doing many of these big things!”
LIFETIME ACHIEVEMENTS

Prof Tan is a highly regarded, compassionate and popular orthopaedic surgeon. Hallmarks of his 12-year tenure as Group CEO of SingHealth, Singapore’s largest public healthcare group, include enhancing patient care and staff development, and improving medical education. He has also contributed tremendously to Singapore General Hospital, and was instrumental in setting up its Department of Experimental Surgery.

Prof Tan guided the healthcare group through the Severe Acute Respiratory Syndrome outbreak in Singapore in 2003 with courage and unwavering determination.

A prominent thought leader, he has spoken at some 100 invited presentations and lectures, and his original scientific thinking has culminated in more than 30 peer-reviewed publications.

SERVICE TO NATION AND INTERNATIONAL COMMUNITY

Prof Tan has dedicated 10 years of staunch guidance and support as a Duke-NUS Governing Board Member from 2005 to 2016, and was a key pioneering force in establishing Duke-NUS Medical School. He actively identified suitable faculty from SingHealth’s clinicians for the school in its early days.

As chair of Development Committee at Duke-NUS and in recent years a member of the committee, he connected and engaged with key donors to secure support for research and student scholarships in the school’s infancy.

A veteran of more than 40 years in public healthcare, Prof Tan has served in numerous national-level committees that helped to shape the clinical care delivery framework and healthcare system in Singapore. He demonstrates an uncompromising stance in terms of patient welfare, where the first consideration of patients’ interest in clinical decision making, is emphasised.

Prof Tan’s influence extends well beyond Singapore and he currently serves as an Honorary Fellow of various Colleges, including American College of Physicians; College of Surgeons, College of Medicine of South Africa; Philippine College of Surgeons; Philippine Orthopaedic Association; and Royal Australasian College of Physicians.

AWARDS

- Meritorious Service Medal, Singapore (2012)
- May Day Medal of Commendation (Gold), National Trades Union Congress, Singapore (2010)
- Public Service Medal, Singapore (2006)
- Public Administration Medal (Gold), Singapore (1999)
- Public Administration Medal (Silver), Singapore (1986)

FUTURE ASPIRATION

“I look forward to continue working with NUS to make it an even better institute of higher learning. I’ve no doubt that it will succeed in realising its vision of being ‘a leading global university centred in Asia’.”
Award Recipients
The NUS Teaching Academy was established on 24 April 2009 to promote excellence in teaching and learning, and to enhance the teaching environment within the University. It has emerged over the years as a platform for engagement at various levels, facilitating interactions between the University and faculties; between various departments; and between individual teachers. The Academy aims to bring fresh ideas and insights to education as well as to contribute to educational policies and processes at NUS.

VISION
- Pursuing teaching and learning innovations
- Fostering a balanced culture of educational and research excellence

MISSION
To engage every section of the NUS community in transforming the educational landscape of the University.

Its aims and purposes are to:
- Foster a balanced culture of educational and research excellence, and to underscore the University’s commitment to quality education
- Provide a platform to engage outstanding teachers, enabling them to share their expertise and develop new pedagogies
- Recognise members of the NUS community who have maintained a high level of teaching excellence and have helped raise the quality of NUS education
- Enhance quality assurance and serve as a benchmark for excellence in teaching and learning

The Teaching Academy is composed of excellent teachers who have made significant contributions to education at NUS. Known as Fellows, they work together to further the vision, mission and aims of the Academy. Fellows engage in the scholarship of teaching and learning; serve on university-level committees; review existing processes related to teaching and learning; advise university management; organise various programmes, including masterclasses, mentorship schemes and outreach activities; and act as ambassadors and connectors for teaching and learning matters within and beyond NUS.
Teaching Academy

New Fellows

Asst Prof Swati Suryakant JHAVERI
Faculty of Law

Assoc Prof Gerald KOH Choon Huat
Saw Swee Hock School of Public Health
Yong Loo Lin School of Medicine

Asst Prof Alfred KOW Wei Chieh
Department of Surgery, Yong Loo Lin School of Medicine

Dr Christopher Michael MCMORRAN
Department of Japanese Studies, Faculty of Arts & Social Sciences

Prof Bryan Edward PENPRASE
Science (Physics and Astrophysics), Yale-NUS College

Assoc Prof Paulin TAY STRAUGHAN
Department of Sociology, Faculty of Arts & Social Sciences

Assoc Prof Silke VOGEL
Duke-NUS Medical School