Over the past 12 months, NUS has continued to scale new heights, pushed boundaries, and broken additional new ground in education, research and service. Underlying our achievements is an unrelenting quest for excellence, built upon a culture imbued with passion, imagination and a spirit of enterprise.

Exemplifying the NUS spirit of excellence are talented and dedicated individuals whose remarkable accomplishments the University Awards spotlight. These are individuals whose horizons are not limited by the obvious, who have the capacity to anticipate and dream of things that never were. Impelled by a strong desire to create distinctive value and make an impactful difference, they stand out as role models of excellence who serve the university and society energetically, innovatively and knowledgeably in their chosen fields of expertise. Collectively, their endeavours and achievements highlight how NUS should continue to strive to become an even more distinguished academic institution.

In today’s complex, ever-changing and competitive landscape, we must set our sights high to seize opportunities when they present themselves, and to be self-surpassing. This fierce pursuit of excellence, coupled with creativity and a strong sense of common purpose, is absolutely critical to our vision of being a leading global university, centred in Asia.

To all our award recipients, my heartiest congratulations!

TAN Chorh Chuan
NUS President
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

EMERITUS PROFESSOR
Conferred in recognition of distinguished scholarship and outstanding service to the University

OUTSTANDING SERVICE AWARD
Honours individuals who have distinguished themselves by their sustained contributions in serving the University and society
Winners

OUTSTANDING EDUCATOR AWARD
Dr Susan ANG Wan-Ling

YOUNG RESEARCHER AWARD
Dr Seth GILBERT

OUTSTANDING RESEARCHER AWARD
Prof LIM Chwee Teck

EMERITUS PROFESSOR
Prof CHEONG Hin Fatt
Prof P GOPALAKRISHNAKONE
Prof Doyle G GRAHAM
Prof Augustus John RUSH

OUTSTANDING SERVICE AWARD
Prof Victor J DZAU
Prof S JAYAKUMAR
What people always ask you about is what the students learn from you. They forget to ask about what you learn from the students. And the answer is: a lot. It’s not just the isolated new insight. It can be new information, new ways of considering an issue, new ways of thinking. And they can energise the teaching in numerous intangible ways. Teaching is a dynamic, not a one-way process.

DR SUSAN ANG WAN-LING
PhD, MA, BA (University of Cambridge)
Department of English Language & Literature

CURRENT TEACHING PORTFOLIO
- Science fiction and fantasy
- Utopias and dystopias
- Critical reading

TEACHING ACHIEVEMENTS
- Coordinates the Department’s undergraduate, honours as well as exchange programmes, contributing significantly to shaping and enhancing students’ learning and development needs
- Presents thought-provoking and carefully crafted questions widely acknowledged by students as having helped them delve deep, think critically and develop a strong voice and mind
- Receives consistently high ratings and glowing reviews from freshmen to seniors across modules of different content and demands

TEACHING STRENGTHS
- Challenges students to question critically rather than unquestioningly accept concepts, perspectives and theories
- Possesses a knack for drawing examples from everyday life to illustrate the significance, value and relevance of literature regardless of content as well as class size and format
- Makes topics come to life through carefully and vividly illustrated multimedia materials, including creating from scratch iBooks that offer a seamless collection of texts, videos, webpages as well as supplementary materials
- Goes the extra mile to serve the best interests of her students, from increasing the tutorial sessions to keep class size small, organising additional learning programmes beyond the classroom to critiquing unsolicited essays

PUBLICATION CREDITS
- Author of various articles on Geoffrey Hill, Peter Ackroyd, Diana Wynne Jones and Louis MacNeice

INTERNATIONAL STANDING
- Presented at international conferences and symposia, including two invited papers, one a keynote address

AWARDS AND ACCOLADES
- Faculty Teaching Excellence Award, NUS Faculty of Arts and Social Sciences (2013, 2000, 1999, 1997)
- Faculty Excellent Teacher Award, NUS Faculty of Arts and Social Sciences (2006, 2005, 2004, 2003)
- NUS Excellent Teachers (2002)
- Staff Achievement Award (Teaching), NUS (1999)

TEACHING ASPIRATION
“To produce students with moral and intellectual courage, who are able to take on difficulties with creativity and without fear, and who are capable of taking fire from ideas and using their own enlightenment to then light the way for others.”
“Research is the art of pushing the boundaries of what is possible. Sometimes you succeed. Sometimes you fail. And sometimes you have to just keep trying. As Douglas Adams said, “The knack [to flying] lies in learning how to throw yourself at the ground and miss.”

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DR SETH GILBERT
PhD, MSc (Massachusetts Institute of Technology); BSc (Yale University)
Department of Computer Science

RESEARCH INTERESTS
- Algorithms for large-scale, highly dynamic, distributed systems such as wide-area networks, mobile ad hoc networks, wireless sensor networks and peer-to-peer networks
- Fault-tolerant and scalable protocols for communication and coordination in unreliable and unpredictable environments

RESEARCH ACHIEVEMENTS
- Developed groundbreaking algorithms that address the longstanding challenge of scheduling tasks efficiently and effectively on multiple processors
- Devised a revolutionary solution for sharing a limited resource efficiently among multiple processors that is an exponential improvement over existing solutions, and which has inspired new developments in sub-logarithmic coordination protocols
- Pioneered novel algorithms leveraging parallel communication channels to achieve efficiency and robustness in collecting and distributing data in a sensor network
- Built on his highly cited work on the CAP (Consistency, Availability and Partition tolerance) Theorem to shed light on the cost of sharing information in an unreliable network
- Introduced several intriguing possibilities in the area of rescheduling – relating to the trade-off in online optimisation between committing resources long-term and modifying resource allocation at a cost – potentially impacting many practical applications, from big-data processing to real-world scheduling problems, such as the assignment of police cars to respond to emergency calls

RESEARCH STRENGTHS
- Keen sense in identifying fundamental problems that will impact not just existing systems but the technology we will be using in the future

- Strong ability in combining inspiration from practical real-world problems with fundamental algorithmic theory to develop novel approaches that provide a new way of looking at important problems

PUBLICATION CREDITS
- More than 2,000 citations received for over 70 papers, with a significant number in premier journals such as Journal of the Association for Computing Machinery (ACM), and at leading conferences like Foundations of Computer Science and the Symposium on Principles of Distributed Computing (PODC)

INTERNATIONAL STANDING
- Workshop/Tutorial Chair, International Symposium on Distributed Computing (DISC) (2014)
- Publicity Chair, PODC (2012 – 2013)
- Programme Committee member for over two dozen prestigious international conferences, including top ones such as PODC, DISC, the Symposium on Parallelism in Algorithms and Architectures, and the International Conference on Distributed Computing Systems
- External reviewer for numerous leading international journals such as Journal of the ACM, Distributed Computing and Journal of Information and Computation

AWARDS AND ACCOLADES
- Dean’s Chair Assistant Professor, NUS School of Computing (2013 – 2016)

RESEARCH ASPIRATION
“To develop new algorithms that will solve real-world problems, and to develop new algorithmic theory that is beautiful and elegant.”
I am grateful to have the opportunity to work at the intersection of engineering, medicine and biology, developing innovative biomedical technologies and taking them from bench to bedside and market.

PROF LIM CHWEE TECK

PhD (University of Cambridge); BEng (1st Class Hons) (NUS)
Department of Biomedical Engineering, Department of Mechanical Engineering, Mechanobiology Institute, Singapore

RESEARCH INTERESTS
- Human disease biomechanics
- Cell and tissue mechanobiology
- Micro- and nanotechnologies for disease diagnosis and therapeutics
- Nanobiomaterials

RESEARCH ACHIEVEMENTS
- Broke new ground in pioneering the interdisciplinary area of human disease biomechanics by using mechanical engineering principles to obtain new critical insights into the pathophysiology of human diseases
- Conceived an innovative, uncomplicated suite of microfluidic biochips capable of detecting and diagnosing diseases from a small amount of blood, a breakthrough that holds great promise of being the next generation of non-invasive devices for detecting, diagnosing and managing diseases such as cancer
- Successfully translated cell mechanics research into real-world applications, resulting in cutting-edge, innovative and award-winning technologies that are now being tested and used in laboratories, cancer centres and hospitals around the world
- Co-founded four start-ups and one incubator, and holds ownership of eight independent patent families

RESEARCH STRENGTHS
- Strong ability in identifying areas of unmet clinical and biological needs, and possesses the scientific know-how to devise creative and innovative technological solutions to address them
- Excellent track record in entrepreneurship, having developed and translated technologies from laboratory to market
- Highly collaborative with Singapore and overseas researchers as well as industry, and adept at organising large-scale highly interdisciplinary research

PUBLICATION CREDITS
- Authored more than 235 peer-reviewed journal articles, with appearances in prestigious journals such as *Nature Materials*, *Proceedings of the National Academy of Sciences*, *Cancer Cell* and *Nano Letters*, as well as produced 37 invited and review articles, and 24 book chapters
- Achieved more than 9,000 citations and a Hirsch Index of 52, signifying high quality of research and impact
- Edited over 10 special journal issues, conference proceedings and books

INTERNATIONAL STANDING
- President, International Society of Mechanobiology (since 2011)
- Member of
  - Medical Device Advisory Committee, Health Sciences Authority, Singapore (since 2011)
  - World Council of Biomechanics (since 2010)
  - Executive Committee, Global Enterprise on Micro-Mechanics and Molecular Medicine (since 2008)
- Editorial board member of over 14 leading international journals, including *Journal of the Royal Society Interface*
- Widely sought-after consultant and reviewer by governments and national research bodies worldwide
- Member of international scientific committees of over 28 international conferences and symposia
- Highly regarded speaker globally, with over 230 plenary, keynote, invited talks delivered at international and prestigious conferences as well as institutions around the world

AWARDS AND ACCOLADES
- Provost’s Chair Professorship, NUS (2014 – 2016)
- Outstanding NUS Innovator, Innovation and Entrepreneurship Award, NUS Entrepreneurship Centre (2014)
- Credit Suisse Technopreneur of the Year Award (2012)
- Most Disruptive Innovation Award, TechVenture (2012)
- First Prize, Asian Entrepreneurship Award (2012)
- Promising NUS Start-Up, Innovation and Entrepreneurship Award, NUS Entrepreneurship Centre (2012)
- President’s Technology Award, Agency for Science, Technology and Research, Singapore (2011)
- Rising Star Innovator Award, TechVenture (2011)
- Faculty Research Award, NUS Faculty of Engineering (2011)
- Prestigious Engineering Achievement Award, Institution of Engineers, Singapore (2010)

RESEARCH ASPIRATION
"To train highly interdisciplinary and creative researchers who will develop the next generation of biomedical technologies that will make healthcare both affordable and available to all."
Emeritus Professor
Water resources and coastal engineering had a place in the early infrastructural planning and development of the island nation of Singapore, and it will perhaps have an even more important place in the future.

PROF CHEONG HIN FATT
PhD (Colorado State University); MSc (University of Cincinnati); BEng (University of Singapore); Professional Diploma (Singapore Polytechnic)
Department of Civil & Environmental Engineering

LIFETIME ACHIEVEMENTS

SCIENTIFIC ACHIEVEMENTS
• Well-known to peers for research on applying probabilistic analyses to hydraulic phenomena in the area of stochastic hydraulics
• Credited for impactful work in coastal hydraulics and computational hydrodynamics applicable to tidal circulations, sedimentation and mud transport and water quality in coastal areas
• An expert in physical hydraulic modelling, surges in pumping systems and wind effects on buildings, and engaged as a consultant for such specialist studies by government agencies and industry in Singapore and the region

ACADEMIC AND SERVICE ACHIEVEMENTS
• Contributed distinguished scholarship as well as sustained academic leadership and service to the University since joining NUS in 1973
• Served as Dean of the NUS School of Design and Environment between 2000 and 2007, during which the architecture curriculum was re-aligned to a 4+1 framework with full accreditation achieved; the BSc (Building) course was revamped to become today’s BSc (Project and Facilities Management) programme; the profile of the School was raised with significant infrastructural development for teaching and research; the Institute of Real Estate Studies was established; and the School hosted the multidisciplinary Masters programme in Environmental Management offered jointly by nine NUS faculties and schools
• Instrumental in introducing coastal engineering to the civil engineering curriculum in the 1970s, marking the birth of a pool of engineering talent to contribute to water resource development in Singapore and the region
• Successfully merged the Division of Environmental Science and Engineering with the Department of Civil Engineering as well as secured continued full accreditation of the civil engineering and environmental engineering bachelor degree programmes

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
• Member, International Advisory Board, Journal of Hydro-environment Research (since 2007)

AWARDS AND ACCOLADES
• Kenneth YD Gin Award for Best Paper, Institution of Engineers Singapore (1994)
• Harold Jan Schoemaker Medal, International Association for Hydraulic Research and Engineering (1990)
• Gold Medal, Singapore Polytechnic (1967)

FUTURE ASPIRATION
“To continue contributing to the education of future generations of engineers in areas related to infrastructure adaptation and sustainability in the face of climate change.”
Medical training continues to evolve with technology. As our future physicians need to keep up with developments in their field, formulating a curriculum that incorporates state-of-the-art research and educational technologies remains a priority.

PROF P GOPALAKRISHNAKONE
FAMS (Academy of Medicine, Singapore); DSc (NUS); PhD (University of London); MBBS (University of Ceylon)
Department of Anatomy

LIFETIME ACHIEVEMENTS

SCIENTIFIC ACHIEVEMENTS
- Internationally recognised as a leading expert in the characterisation of the structure and function of animal toxins, who seeks to identify promising new leads for treating diseases such as arthritis, cancer and neurodegeneration
- Developed novel physicochemical methods to detect and identify many lethal biological toxins
- Made seminal findings that have since been translated into eight patents being granted
- Published widely in numerous established scientific journals, with over 160 globally peer-reviewed papers and more than 350 conference presentations, monographs and books

ACADEMIC AND SERVICE ACHIEVEMENTS
- Devoted exceptional scholarship as well as sustained academic leadership and service to the University for more than three decades since joining NUS in 1982
- Established a strong research programme in venoms and toxins at NUS, putting the University at the forefront of toxin research internationally
- Contributed key insights and analyses to aid the research and development of Singapore’s chemical and biological defence capabilities
- Served as chair or a member of many NUS as well as national and international committees

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
- Council Member, Society on Toxicology (since 1987)
- Chairman, First Asia-Pacific Congress on Animal, Plant and Microbial Toxins (1987)
- Consultant on Snakebite and Treatment in Developing Countries, World Health Organization (1981)

NUS PORTFOLIO
- Member, University Senate Delegacy (2013, 2003, 2002)
- Clinical Anatomy Programme Director for Residency Training, Yong Loo Lin School of Medicine (since 2010)
- Departmental Research Director, Yong Loo Lin School of Medicine (2002 – 2005)
- Member, Faculty Promotion and Tenure Committee, Yong Loo Lin School of Medicine (2002 – 2003)
- Member, University Senate (since 1999)
- Chairman, Venom and Toxin Research Programme (since 1989)

AWARDS AND ACCOLADES
- Long Service Award, NUS Yong Loo Lin School of Medicine (2013, 2009)
- Faculty Teaching Excellence Award, NUS Yong Loo Lin School of Medicine (2011, 2004)
- Annual Teaching Excellence Award, NUS (2010, 2005)
- Third ASEAN University Network Distinguished Scholars Programme (2006 – 2007)
- Research Excellence Award, NUS Yong Loo Lin School of Medicine (2003)
- Ministerial Citation for Outstanding Research, National Science and Technology Board (2000)
- Outstanding University Researcher Award, NUS (1998)
- Commonwealth Medical Scholarship (1976 – 1979)

FUTURE ASPIRATION
“To be at the forefront of venom R&D, and to translate my expertise in toxinology to commercial applications in the pharmaceutical industry.”
As Dean of Medical Education at Duke University from 1987 to 1992, I found it difficult to improve medical student learning in an established institution. Thus, I was thrilled when I was offered the opportunity to be part of the founding of Duke-NUS Graduate Medical School and be involved in the development and application of TeamLEAD, the Duke-NUS adaptation of team-based learning, to medical education. It has been an honour and a pleasure to direct the Body and Disease course, to work with my outstanding Singaporean colleagues, and to participate in the growth and development of the wonderful young people who will add so much to Singapore medicine over the years.
The opportunity to be a part of and contribute in a small way to the pursuit of excellence in patient-oriented research in Singapore has been an extraordinary and most valuable experience for me.

PROF AUGUSTUS JOHN RUSH
MD (Columbia College of Physicians & Surgeons); AB (Princeton University)
Duke-NUS Graduate Medical School Singapore

LIFETIME ACHIEVEMENTS
SCIENTIFIC ACHIEVEMENTS
• An internationally renowned clinician-scientist accomplished in the development and testing of innovative treatments for mood disorders, including medications, medical combinations, somatic treatments and psychotherapy, and disease management protocols for depression and bipolar disorder
• Directed over three decades clinical investigations of biological and psychosocial issues in mood disorders in adults, children and adolescents, and promoted the application of clinical research findings to practice, to improve diagnoses and treatments
• Authored some 600 papers in high-impact journals such as New England Journal of Medicine and American Journal of Psychiatry as well as 100 book chapters and books, and serves on the editorial boards of over a dozen psychiatry journals

ACADEMIC AND SERVICE ACHIEVEMENTS
• Highly and positively impacted Singapore’s healthcare landscape through leadership roles at NUS medical schools and national healthcare entities, fostering opportunities for cross-organisational collaborations, kickstarting schemes enabling research and support as well as establishing programmes for talent development
• Helped elevate Singapore’s clinical research capabilities as Singapore Clinical Research Institute’s Chief Executive Officer by developing core capabilities, infrastructure and scientific leadership for clinical research in Singapore
• Designed, founded and served as Executive Director of the Academic Medicine Research Institute, a collaboration between Duke-NUS and Singapore Health Services (SingHealth), created to advance the research careers of clinician scientists by offering programmes, pilot grants and seminars
• Led the growth of education, training and career development programmes at Duke-NUS as its Vice Dean of Clinical Sciences, boosting the career opportunities and expertise of students aspiring to become clinician scientists
• Crafted and put in place Duke-NUS’ Khoo Clinical Scholars Programme introduced to engage, support and propel clinicians towards their first competitive grant application
• Helped formulate, establish and refine the operations of Duke-NUS’ Centre for Quantitative Medicine, which delivers research design, biostatistical and epidemiological expertise to collaborating clinicians and scientists
• Devised, implemented and participated in a research seminar programme for Duke-NUS’ third-year students to connect them with experts and mentors for their patient-oriented research projects
• Aided in the construction of Duke-NUS’ Voice Annotated Presentation Training Programme that forms the basis for a Duke-NUS online certificate course and which has been widely adopted by NUS Yong Loo Lin School of Medicine for its Masters in Clinical Investigators Programme

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
• Executive Director, Academic Medicine Research Institute, Singapore (2012 – 2013)
• Chief Executive Officer, Singapore Clinical Research Institute (2008 – 2013)
• Vice Dean, Clinical Sciences and Professor, Duke-NUS Graduate Medical School Singapore (2008 – 2013)
• Member of
  – Clinical Career Workgroup (Research) Committee, SingHealth (2010 – 2013)
  – Advisory Board, Proposed Centre for Immunological Disease Research and Therapy, Singapore General Hospital (2009 – 2011)
  – Biomedical Research Council’s Translational Research Local Review Panel for Extramural Grants, Singapore (2009 – 2010)
  – Investigational Medicine Unit Executive Committee, SingHealth (2008 – 2010)
  – Ad Hoc H1N1 Local Review Panel, National Medical Research Council, Singapore (2009)

NUS PORTFOLIO
• Professor, Department of Epidemiology and Public Health, Yong Loo Lin School of Medicine (2010 – 2013)
• Member, Appointments, Promotions and Tenure Committee, Duke-NUS Graduate Medical School Singapore (2008 – 2013)
• Professor and Vice Dean, Office of Clinical Sciences, Duke-NUS Graduate Medical School Singapore (2008 – 2012)

AWARDS AND ACCOLADES
• Faculty Appreciation Award – Outstanding Faculty for Clinical Sciences, Duke-NUS Graduate Medical School Singapore (2012)
• Top 100 Health Professionals, International Biographical Centre (2008)
• Lifetime Research Award in Psychiatry, American Psychiatric Association (2007)
• Mind of America Scientific Research Award, US National Alliance on Mental Illness (2007)
• Gold Medal Award, Society of Biological Psychiatry (2006)
• John P. McGovern Medal, American Medical Writers Association (2006)
• International Health Professional of the Year, International Biographical Centre of Cambridge, England (2014)

FUTURE ASPIRATION
“To provoke, promote and support the passion for curiosity and the desire to challenge conventional wisdom in the next generation of clinician-scientists.”
Outstanding Service Award
My highest priority initially will be understanding what US leaders in science, technology and clinical care believe are the most important issues to be addressed and aligning an agenda consistent with those needs. In addition, I’m very interested in continuing to grow the Institute of Medicine’s relationships with global partners, and helping to define the optimal use and applications of the unprecedented proliferation of new technology tools that characterise this era of ‘Big Data’.

PROF VICTOR J DZAU
MD, BSc (McGill University)
Member, Governing Board, Duke-NUS Graduate Medical School Singapore
Member, Board of Directors, Singapore Health Services (SingHealth)
Chancellor for Health Affairs, Duke University
President and Chief Executive Officer, Duke University Health System
James B Duke Professor of Medicine, Duke University

LIFETIME ACHIEVEMENTS
• Recognised in the US and internationally for his visionary and transformational leadership across. Duke Medicine’s renowned academic, research and clinical care enterprises
• Enjoyed worldwide recognition as a trailblazer in translational research, health innovation and global health care strategy and delivery
• Conducted seminal research that paved the way for the development of angiotensin-converting-enzyme and angiotensin inhibitors – cardiovascular drugs used globally today to treat high blood pressure, heart attack and congestive heart failure
• Pioneered gene therapy for vascular disease and furthered the understanding of stem cell biology and regenerative medicine through important findings on stem cell paracrine mechanisms and the use of microRNA in direct reprogramming
• Spearheaded several key initiatives aimed at creating a seamless continuum from discovery science to clinical care, such as the Duke-NUS Graduate Medical School Singapore (Duke-NUS) as well as the Duke-NUS Global Health Institute, Duke Institute for Health Innovation, Duke Cancer Institute and the Duke Translational Medicine Institute

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
• Provides strategic leadership at the highest level for Duke-NUS as a member of its Governing Board and for SingHealth as a member of its Board of Directors, bringing significant advancements, innovations and value to Singapore’s healthcare sector
• Played a pivotal role in the inception of Duke-NUS in 2005, making invaluable contributions in shaping it to become a respected institution it is today nurturing leaders in academic medicine, research, industry and clinical care delivery
• Steered the creation of the academic medicine partnership between SingHealth and Duke-NUS, leading to close partnerships that help connect Duke-NUS’ research efforts to clinical care delivery for the development of next-generation treatments and technologies
• Highly sought-after expert by universities, corporations and governments worldwide to advise on academic health systems, national health policy, health care innovation and global health
• Provides leadership on global health issues by serving as a member of the Board of Health Governors and chair of the Global Agenda Council on Personalised and Precision Medicine for the World Economic Forum

AWARDS AND ACCOLADES
• Honorary Doctor of Science, Northeastern University (2014)
• Honorary Doctor of Science, University of Glasgow (2011)
• Doctor of Science, King’s College London (2010)
• Doctor of Science, McGill University (2008)
• Ellis Island Medal of Honour, National Ethnic Coalition of Organizations (2005)
• Max Delbrück Medal, Max Delbrück Centre for Molecular Medicine (2004)
• Distinguished Scientist, American Heart Association (2004)
• Kurt Polzer Prize in Biomedical Science, European Academy of Sciences and Arts (2003)
• Novartis Award for Hypertension Research, Council for High Blood Pressure Research, American Heart Association (2003)
• Honorary Professor of Biological Sciences, University of Warwick (2001)
• Gustaf Nylin Medal, Swedish Royal College of Medicine (2001)
• Doctor Honoris Causa, National University of Cordoba (2001)
• Doctor Honoris Causa, Federal University of Rio de Janeiro (1998)
• Upjohn Chair in Medicine, University of Antwerp (1995)

FUTURE ASPIRATION
“My highest priority initially will be understanding what US leaders in science, technology and clinical care believe are the most important issues to be addressed and aligning an agenda consistent with those needs. In addition, I’m very interested in continuing to grow the IOM’s relationships with global partners, and helping to define the optimal use and applications of the unprecedented proliferation of new technology tools that characterise this era of ‘Big Data’.”
OUTSTANDING SERVICE AWARD

PROF S JAYAKUMAR
LLM (Yale University); LLB (Hons) (University of Singapore)
Chairman, Advisory Council, NUS Faculty of Law
Chairman, International Advisory Board, NUS Centre for International Law
Co-Chair, International Advisory Panel on Transboundary Pollution
Panel of Conciliators, International Centre for Settlement of Investment Disputes
Consultant, Drew & Napier LLC

LIFETIME ACHIEVEMENTS
- Serving the nation as an office holder in Government for over three decades
- Serving NUS and NUS Law as a scholar, Dean and more recently in advisory roles
- Promoting greater awareness of the importance of international law

SERVICE TO NATION AND INTERNATIONAL COMMUNITY
- Served as office holder in Government for over three decades, holding at various times the portfolios of Home Affairs, Labour Law, Foreign Affairs, Coordinating Minister for National Security and later serving as Deputy Prime Minister and Senior Minister
- In these capacities, he contributed to the shaping of various policies including those concerning:
  - Law enforcement and community policing
  - The legal landscape, including positioning Singapore as an arbitration venue of choice and as a vibrant legal services hub
  - Enhancing Singapore’s reputation in the international community and creating greater space for Singapore to be a relevant player in international diplomacy

AWARDS
- Grand Cordon of the Order of the Rising Sun, Emperor of Japan (2012)
- Eminent Alumni Award, NUS (2009)
- Honorary Member for Life and Fellow for Life, Singapore Academy of Law (2008)
- Honorary Member, Law Society of Singapore (2007)
- Public Service Star (Bintang Bakti Masyarakat), Singapore Government (1980)

FUTURE ASPIRATION
“To continue being helpful and relevant to others wherever possible.”

To continue being helpful and relevant to others wherever possible.

""
Winners
The desire to enhance the teaching environment and promote excellence in teaching and learning at NUS led to the establishment of the NUS Teaching Academy on 24 April 2009. Envisaged to be a think tank on education, the Teaching Academy drives new educational thinking and initiatives in alignment with the University’s vision and mission. It also contributes to key educational processes within the University with a view to provide a unique and stimulating educational experience for our students.

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

**MISSION**
- To actively engage every section of the NUS community in transforming the educational landscape of the University

Its aims and purposes have been codified, as follows:
- To foster a balanced culture of educational and research excellence, and underscore the University’s commitment to offering quality education.
- To provide a platform to engage our outstanding teachers, enabling them to share their expertise and develop new pedagogies.
- To confer recognition and enhance visibility of members of the NUS community who have maintained a high level of teaching excellence and helped raise the quality of NUS education.
- To enhance quality assurance and serve as a benchmark for excellence in teaching and learning.

The Teaching Academy comprises winners of the University’s Outstanding Educator Award and elected NUS faculty who have made significant contributions to education in the University. Known as Fellows, they spearhead efforts in promoting excellence in teaching and learning at NUS, and provide thought leadership for educational initiatives such as teaching and learning masterclasses and mentorship schemes. Fellows also participate actively in pedagogy research, serve on university-level committees, review existing processes related to teaching and learning, provide input to University management on various educational initiatives/policies, as well as act as ambassadors and connectors for teaching and learning matters within and beyond NUS.
Teaching Academy

New Fellows

**DR SUSAN ANG WAN-LING**
Department of English Language & Literature
Faculty of Arts & Social Sciences

**ASSOC PROF SANDY COOK**
Medical Education, Research & Evaluation Department, Office of Education
Duke-NUS Graduate Medical School Singapore

**ASSOC PROF AARON DANNER**
Department of Electrical & Computer Engineering
Faculty of Engineering

**DR AAMIR RAFIQUE HASHMI**
Department of Economics
Faculty of Arts & Social Sciences

**DR HO HAN KIAT**
Department of Pharmacy
Faculty of Science

**DR PETER ALAN TODD**
Department of Biological Sciences
Faculty of Science

**DR GRACE WONG KHEI MIE**
Department of Real Estate
School of Design & Environment