

# PRESS RELEASE

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# Associate Professor Wang Wenru Named American Academy of Nursing Fellow

Nurse scientist to use prestigious designation to pursue better health for chronic disease patients in Singapore.

Singapore, 14 September 2020 — Associate Professor Wang Wenru, faculty member from the National University of Singapore's Alice Lee Centre for Nursing Studies (NUS Nursing), has been selected to receive one of the highest honours in the nursing profession globally.

A/Prof Wang is named a Fellow of the American Academy of Nursing (AAN) and will be inducted into the AAN during its annual meeting and conference, taking place virtually in October.

A/Prof Wang is one of the 230 nursing leaders worldwide selected as Fellows by the Academy in 2020, and the only one from Singapore receiving this prestigious honour. She joins a distinguished community of more than 2,700 global nursing leaders recognised by their colleagues for their expertise and contributions to the profession and healthcare.

AAN Fellows are chosen from among the best nursing leaders in education, management, practice and research. Selection is based on presentation of evidence of their work to improve nursing practice and health policy, and their capacity to make contributions in the future. The Fellows are selected by a committee of elected Fellows through a competitive, rigorous process from a pool of hundreds of applicants, and each nominee must be sponsored by two current Academy Fellows.

#### RECOGNISED IMPACT ON HEALTHCARE PRACTICE AND EDUCATION

A/Prof Wang promotes the health and well-being of patients with heart disease through her research on cardiovascular health and cardiac rehabilitation. Her work is grounded in designing new and innovative interventions – such as mobile health and telemedicine – to deliver health promotion and secondary prevention to patients.

She has investigated the needs, health-related quality of life, psychological well-being and other associated factors pertaining to patients and their family members, and based on her findings, has developed and evaluated more than 40 programmes, including home-based cardiac rehabilitation programmes relevant and sensitive to the Asian culture. These home-based programmes have been implemented in some hospitals locally and helped scores of

patients with heart diseases recover at home. Over the years, her research focus has expanded to the management of other chronic diseases such as diabetes, leading to the development and implementation of innovative self-management interventions to improve the quality of care for patients with diabetes.

A/Prof Wang is currently studying a new model of care in delivering home-based cardiac rehabilitation using mobile health and wireless sensor technologies. She is also working with a multi-disciplinary research team from the United States, Thailand and Cambodia to translate and validate her interventions in these countries.

As convenor of the Chronic Illness and Long-term Care Research programme at NUS Nursing, A/Prof Wang also spends time mentoring junior faculty and supervising PhD students.

"Induction as an American Academy of Nursing Fellow is a distinct honour and recognition of A/Prof Wang's contribution to nursing research and innovation. She has made an impact in supporting healthcare organisations to transfer their model of care towards one that is home-based and patient-centric. This alternative is now seen as increasingly valuable and relevant as the coronavirus pandemic leads to widespread disruption and discontinuation of cardiac rehabilitation programmes and other social opportunities for cardiovascular disease patients," said Professor Emily Ang, Head of NUS Nursing.

She added that A/Prof's Wang's induction is an honour for the university and a validation that NUS Nursing's students are being mentored by some of the best faculty in the world.

"It is a tremendous honour to be counted among the distinguished nurses named Fellows by the AAN. I think of it more as leveraging on the recognition to further drive, establish and expand my collaboration with multi-disciplinary teams of researchers to develop evidence-based, patient-centric and innovative interventions to address the complex public healthcare needs in Singapore. I am hopeful the recognition will further my work to bolster nursing practice transformation in Singapore as well as strengthen nursing and healthcare delivery nationally, enhancing the quality of health and nursing care across the life continuum.

"I am also proud to share our Singapore nursing practice with the Academy and join with other Fellows to promote cardiac nursing and quality care for patients," A/Prof Wang said.

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#### **About the National University of Singapore (NUS)**

The National University of Singapore (NUS) is Singapore's flagship university, which offers a global approach to education, research and entrepreneurship, with a focus on Asian perspectives and expertise. We have 17 faculties across three campuses in Singapore, as well as 12 NUS Overseas Colleges across the world. Close to 40,000 students from 100 countries enrich our vibrant and diverse campus community.

Our multidisciplinary and real-world approach to education, research and entrepreneurship enables us to work closely with industry, governments and academia to address crucial and complex issues relevant to Asia and the world. Researchers in our faculties, 30 university-level research institutes, research centres of excellence and corporate labs focus on themes that include energy, environmental and urban sustainability; treatment and prevention of diseases common among Asians; active ageing; advanced materials; as well as risk management and resilience of financial systems. Our latest research focus is on the use of data science, operations research and cybersecurity to support Singapore's Smart Nation initiative.

For more information on NUS, please visit www.nus.edu.sg.

### About the NUS Yong Loo Lin School of Medicine (NUS Medicine)

The NUS Yong Loo Lin School of Medicine is Singapore's first and largest medical school. Our enduring mission centres on nurturing highly competent, values-driven and inspired healthcare professionals to transform the practice of medicine and improve health around the world.

Through a dynamic and future-oriented five-year curriculum that is inter-disciplinary and inter-professional in nature, our students undergo a holistic learning experience that exposes them to multiple facets of healthcare and prepares them to become visionary leaders and compassionate doctors and nurses of tomorrow. Since the School's founding in 1905, more than 12,000 graduates have passed through its doors.

In our pursuit of health for all, our strategic research programmes focus on innovative, cutting-edge biomedical research with collaborators around the world to deliver high impact solutions to benefit human lives.

The School is the oldest institution of higher learning in the National University of Singapore and a founding institutional member of the National University Health System. It is Asia's leading medical school and ranks among the best in the world (Times Higher Education World University Rankings 2019 by subject and the Quacquarelli Symonds (QS) World University Rankings by Subject 2019).

For more information about NUS Medicine, please visit https://medicine.nus.edu.sg/

## **About NUS Alice Lee Centre for Nursing Studies**

Established in 2005, the NUS Alice Lee Centre for Nursing Studies is the only institution in Singapore to offer an undergraduate nursing programme for A-level holders and polytechnic graduates. It offers a range of academic nursing degree programmes from baccalaureate to doctoral levels.

The NUS Nursing programme is leading in Asia and ranks among the best in the world.

NUS Nursing's principal mission is to nurture the next generation of transformational nurse leaders for clinical practice, education and research, to meet the dynamic challenges of the healthcare system. It will achieve this by providing quality evidence-based education within a student-centred learning environment, and through inter-professional education.

NUS Nursing is part of the NUS Yong Loo Lin School of Medicine.

For more information about NUS Nursing, please visit <a href="http://medicine.nus.edu.sg/nursing/">http://medicine.nus.edu.sg/nursing/</a>.