

## NATIONAL OUTSTANDING CLINICIAN AWARD 2023

**Professor William Hwang Ying Khee (黄殷祺)**

Chief Executive Officer  
National Cancer Centre Singapore

Senior Consultant  
Department of Haematology  
Singapore General Hospital

Chair, Oncology Academic Clinical Programme  
SingHealth Duke-NUS Academic Medical Centre

***“For his dedication to serving his patients, sterling contributions in driving the advancement of haemato-oncology and stem cell transplantation, and steadfast leadership in steering National Cancer Centre Singapore to new heights in clinical service and research excellence.”***

Professor William Hwang is a locally and internationally recognised expert in haematology, especially in the field of haematopoietic stem cell transplantation (HSCT). Prof Hwang has played key roles in establishing several clinical services including the Singapore Cord Blood Bank, Singapore’s first public cord blood bank, where he was the Founding Medical Director. He initiated and set up the SingHealth Duke-NUS Cell Therapy Centre, which he currently leads, to help train, coordinate, and execute various clinical cell therapy activities across SingHealth. To address the growing science of regenerative medicine, he also set up the Regenerative Medicine Institute of Singapore (REMEDI) as a joint institute of SingHealth Duke-NUS Academic Medical Centre.

Prof Hwang serves in several national roles to help shape healthcare for the benefit of Singaporeans. He is Deputy Chairman of Ministry of Health’s (MOH) Clinical Services Strategy Committee for Cell Therapy, where he provides leadership for creating a pipeline for cancer therapeutics based on patients’ needs, and also part of the Board Oversight Committee of two entities in MOH Holdings – the Singapore Translational Cancer Consortium, and the Advanced Cell Therapy and Research Institute. He currently serves as Chairman of the Lien Centre for Palliative Care and Co-Chair of the National Advisory Committee on Cancer Care, to strategise and enhance collaborations to ensure patients receive holistic support every step of the cancer journey. Prof Hwang has also been involved in the development of various national-level guidelines, regulations, and recommendations as Chair of the Biobanking Advisory, MOH; Co-Chair of the Cell, Tissue and Gene Therapy Regulations workgroup, and Co-Chair of the HSCT Regulations workgroup.

Prof Hwang is internationally recognised as a key opinion leader in HSCT, and he was previously elected as President of the World Marrow Donor Association from 2013 to 2015 and was the first Asian to serve in this role. He was also an Executive Board member of the Asia Pacific Blood and Marrow Transplant Group, and currently serves as a Global Committee member of the European Blood and Marrow Transplant Group

and Regional Vice-President (Asia) of the International Society of Cell and Gene Therapy.

Prof Hwang has published over 140 scientific papers, and conducted clinical trials and laboratory research in haematology. A key opinion leader in haematologic oncology and HSCT, Prof Hwang is regularly sought as an international speaker to share his expertise. He has two patents based on new molecules and cytokines which could be used to treat human diseases – one for growing blood stem cells and another for treating autoimmune diseases.

An advocate for training the next generation of healthcare professionals, Prof Hwang has mentored numerous young doctors, post-doctoral fellows and PhD students. Prof Hwang has received several teaching awards, including Outstanding Faculty for Engagement, Distinguished Faculty, and Outstanding Faculty for his teaching in various modules at Duke-NUS Medical School.

Even with the diverse roles that he serves, service to patients as a clinician remains Prof Hwang's passion. Over the course of his career, he has won several service awards, including the Singapore General Hospital (SGH) Service Quality "Service with a Heart" award, SGH Heart of Gold Award and SGH CEO Service Award for outstanding patient care. He has also been awarded the Singapore Health Quality Service Award (Star and Gold awards) and SingHealth Transplant Most Outstanding Doctor Award.

For his dedication to serving his patients, sterling contributions in driving the advancement of haemato-oncology and stem cell transplantation, and steadfast leadership in steering National Cancer Centre Singapore to new heights in clinical service and research excellence, Professor William Hwang is awarded the National Outstanding Clinician Award 2023.