Appendix

Awards and recognition Professor Francis Chan has received over the years

Professor Francis Chan's contributions to medical research have been recognised worldwide with many national and international awards. Some of the honours he has received include the Croucher Senior Medical Research Fellowship 2007-08; the roles of Andy Martynoga Memorial Lecturer (England) in 2008, and JGHF Marshall and Warren Lecturer from the Asian Pacific Association of Gastroenterology in 2011; and the Outstanding Scientific Research Output Award from the PRC's Ministry of Education in 2011. In recognition of his outstanding academic achievements, he was bestowed with the title of Doctor of Science by CUHK in 2011. He was named the 19th Vikit Viranuvatti Lecturer (Thailand) in 2016, received the State Natural Science Award (PRC) in 2016, and was appointed the 27th Seah Cheng Siang Memorial Lecturer (Singapore) in 2017. He received an honorary doctorate from Osaka City University, an honour that it has only awarded 12 times in its 138-year history, and an Honorary Fellowship of the Royal College of Physicians of Thailand, in 2018. In the same year, the International Leadership Award by the American College of Gastroenterology was conferred on him, the first Chinese scholar to be selected for this honour. In 2019, the global physician directory ExpertScape named him a top 0.06% world expert in aspirin. He further received the Gold Medal with Congratulations of the Jury, and Gold Medals and Silver Medals at the International Exhibition of Inventions Geneva 2022 and 2023. He was named as a Highly Cited Researcher by Clarivate Analytics in 2022 and 2023, demonstrating significant and broad influence in his field of study through the publication of multiple papers which ranked in the top 1% by citations during the previous decade, and received the Research Mentor Award from the American Gastroenterology Association in 2023. This year, he has been elected as a Foreign Member of the Academia Europaea. He has held visiting professorships at many institutions in China, South Korea, Japan, Germany, Spain and the United States.

The Guanghua Engineering Science and Technology Award

The Guanghua Engineering Science and Technology Award is an engineering science and technology award administered by the Chinese Academy of Engineering, and has been presented to Chinese engineering science and technology experts every two years since 1996 to commend their important contributions and outstanding achievements in the fields of engineering science and technology, and engineering management. It is also the highest award in the Chinese engineering industry, covering nine professional fields: Mechanical and Transportation Engineering; Information and Electronic Engineering; Chemical, Metallurgical and Materials Engineering; Energy and Mineral Engineering; Civil, Water Conservancy and Construction Engineering; Environment and Textile Engineering; Agriculture; Medicine and Health; and Engineering Management. There have been 383 awardees and one group prize over 15 rounds of selection since the award was established.