

Press release

### **Newly elected Members of The Hong Kong Academy of Sciences**

**Hong Kong, 1 December 2021** – The Hong Kong Academy of Sciences (ASHK) held its sixth Annual General Meeting and elected a new batch of members today. Professor Tony Shu Kam MOK (莫樹錦), Professor Tong YANG (楊彤), Professor Che Ting CHAN (陳子亭), Professor Kathryn Song Eng CHEAH (謝賞恩) and Professor Paul Kwong-Hang TAM (譚廣亨) were elected as the Academy's latest Members. Professor Lap-Chee TSUI, the Founding President of The Academy, is most delighted by the election results and congratulated the five new Members of different academic specialties; he looks forward to working with them to further the mission of the Academy, including promotion of scientific research and education, science popularisation and Hong Kong as a science and technology Centre of excellence.

Professor Tony Shu Kam MOK is world celebrated clinician-scientist who has revolutionised lung cancer therapy by biomarker-directed molecular target therapy and immunotherapy. His work has markedly improved the prognosis and quality of life of those patients.

Professor Tong Yang is an internationally renowned mathematician. He is elected for his fundamental contributions to partial differential equations and mathematical physics especially on hyperbolic conservation laws and on kinetic systems.

Professor Che Ting CHAN is an world renowned physicist. He is recognised for his leadership and scientific contributions in electromagnetic and acoustic metamaterials, and his selfless dedication in serving the Hong Kong and global scientific community.

Professor Kathryn Song Eng CHEAH is an internationally renowned developmental biologist recognised for her work on the skeletal and inner ear development and mechanisms of skeletal disorders using mouse models. She has made immense contributions to the development of science and technology in Hong Kong for four decades.

Professor Paul Kwong-Hang TAM is elected for his sustained contributions to understanding the intractable newborn bowel disorders, Hirschsprung's disease and biliary atresia, and the pediatric surgery profession in Hong Kong. His remarkable achievements are recognised by top surgical research awards from the US, UK and Europe and the Lancet, a top medical journal.

## Appendix

### About the new members of ASHK

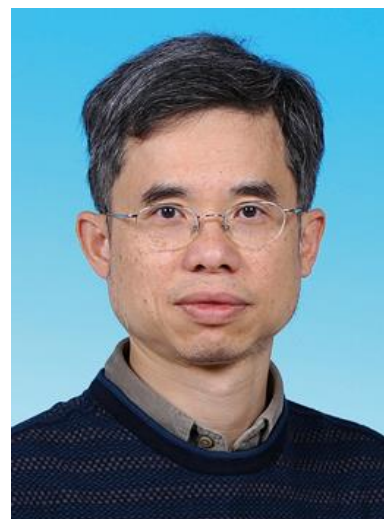
**Professor Tony Shu Kam MOK (莫樹錦)**, the world celebrated clinician-scientist. He is the Li Shu Fan Medical Foundation endowed Professor and Chairman of Department of Clinical Oncology at the Chinese University of Hong Kong. His main research interest focuses on biomarker and molecular targeted therapy in lung cancer. Professor Mok was in the field of oncology on the list of 2020 Giants of Cancer Care® Award, recognised by the European Society for Medical Oncology (ESMO) Lifetime Achievement Award in 2018. He has led multiple multinational studies and contributed to over 250 articles in prestigious international journals,



**Professor Tong YANG (楊彤)**, the internationally renowned mathematician specializing in partial differential equations and kinetic theories, is the Chair Professor of Mathematics Department of Mathematics of the City University of Hong Kong. He has made contributions to hyperbolic conservation laws by introducing the Liu-Yang functional with Professor Tai-Ping Liu, fluid dynamic phenomena in kinetic models, boundary layer theories and high Reynolds number limit. Professor YANG is the Fellow of the European Academy of Sciences, Fellow of The World Academy of Sciences, and Fellow of American Mathematical Society. He received Outstanding Scientific Research Output Award (Science and Technology, First Prize) by Ministry of Education Higher Education of China in 2019, the State Natural Science Award (2nd class) of China in 2012 and the Croucher Senior Research Fellowship in 2011. .



**Professor Che ting CHAN (陳子亭)**, a world renowned physicist, is the Chair Professor of Physics at HKUST. His main research areas of specialisation are in the research of theoretical and computational physics, photonic crystals, metamaterials and material simulations. Professor Chan received the Achievement in Asia Award of the Overseas Chinese Physics Association (2000) and Croucher Senior Research Fellowship (2010). He received the Michael Gale Medal for Distinguished Teaching at HKUST (1999) and is a co-recipient of Brillouin Medal (2013).



**Professor Kathryn Song Eng CHEAH (謝賞恩)**, an internationally renowned developmental biologist, is the Chair Professor of Biochemistry at The University of Hong Kong. Her areas of specialisation are in the genes understanding, their regulation and function with emphasis on development, the genetic and molecular basis of inherited and degenerative skeletal disorders. Professor Cheah was elected Fellow of The World Academy of Sciences (TWAS) in 2013 and was awarded a Croucher Foundation Senior Fellowship in 2000.



**Professor Paul Kwong-Hang TAM (譚廣亨)**, an internationally renowned surgeon-scientist, is the Li Shu-Pui Professor in Surgery, the Director of Dr. Li Dak-Sum Research Centre and the Chair Professor of Paediatric Surgery of the the University of Hong Kong. His research interest lies in genetics and regenerative medicine of birth defects such as Hirschsprung's disease. He has published over 400 articles in internationally refereed journals with exceed 26,000 citations. Professor Tam received the British Association of Paediatric Surgeons (BAPS) Prize in 2017. He has been named the recipient of the prestigious Rehbein Medal for 2020 by the European Paediatric Surgeons' Association (EUPSA).



## **About The Hong Kong Academy of Sciences**

Established in 2015, The Hong Kong Academy of Sciences (ASHK) is committed to promoting the development and advancement of science and technology in Hong Kong, and fostering Hong Kong as a centre of scientific excellence.

The Academy cooperates with organisations with complementary objective, including those in the industrial and commerce sectors to achieve its objectives. It also conducts independent studies relating to public policy in science and technology.

For more information, please visit: <http://www.ashk.org.hk/>

The above information is released by AsiaNet Communications Limited on behalf of ASHK.

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