



ATCCS 2019

Asia Thoracic Cancer Care Summit

INNOVATIVE PERSONALIZED THERAPIES FOR THORACIC MALIGNANCIES



香港中文大學醫學院
Faculty of Medicine
The Chinese University of Hong Kong

4th - 6th July, 2019 · HONG KONG



Zheng Li received his B.S and M.S degrees in Mechanical Engineering from Beihang University, China, and his Ph.D. degree in Mechanical and Automation Engineering from the Chinese University of Hong Kong, Hong Kong SAR, in 2007, 2010, and 2013 respectively. He joined National University of Singapore as research fellow in 2014. Currently he is an assistant professor in the department of surgery and Chow Yuk Ho Technology Centre for Innovative Medicine, The Chinese University of Hong Kong.

His research mainly focuses on the topic of innovative bio-inspired medical robots, including flexible surgical robots, magnetically actuated medical robots and soft medical robots/devices. He is a member of IEEE, ASME and RAS. In the past years, he served as associate editor of IEEE RA-L, IEEE ICRA, IEEE IROS and IEEE BioRob. In addition, he is committee member of a number of conferences, such as Robio, ICIA and CCECE, and reviewer of journals, including Scientific Report, IEEE/ASME T-MECH, IEEE TRO, IEEE TIE, Bioinspiration & Biomimetics, etc. He is the author of one book, three book chapters, over 70 peer-reviewed journal/conference papers, and a number of patents/copyrights. He received the conference paper award of IEEE CCECE 2015, best paper finalist of IEEE Robio 2012, IEEE CCECE 2015 and best poster finalist of IEEE ICRA 2017, etc. Zheng's research is well supported by RGC/GRF, ECS, ITF, etc.