

Lize Xiong, M.D. Ph.D. Professor, Chief Physician

Dr. XIONG, born in December 8, 1962, serves as Director of Translational Research Institute of Brain and Brain-Like Intelligence, Ph.D. supervisor and President of Shanghai Fourth People's Hospital, Tongji University School of Medicine. He is Director of Shanghai Key Laboratory of Anesthesiology and Brain Function Modulation, Editor-in-chief of *Chinese Journal of Anesthesiology*, and associate editor of *J Perioperative Medicine*.

Dr. Xiong is the winner of the National Outstanding Youth Fund, Distinguished Professor of the Cheungkong Scholars Program, chief scientist of the 973 Project, academic leader of the innovation team of the Ministry of Education and the innovation team in key fields of the Ministry of Science and Technology in China. He served as executive committee member of World Federation of Societies of Anaesthesiologists(2008-2016), vice chair, secretary and chairperson of AARS of WFSA(2006-2018), chairperson of the 12th session of the Chinese Society of Anesthesiology(2015-2018).

His main research direction is perioperative neuroprotection, Dr. Xiong and team reported for the first time that hyperbaric oxygenation, electroacupuncture, inhalational anesthetic pretreatment could induce significant brain protection. Dr. Xiong obtained 26 research projects including 973, the National Natural Science Foundation Major Project, the Key Project of the National Natural Science Foundation of China. He has published 319 SCI articles in *JAMA Surg*, *Sci Transl Med*, *J Am Coll Cardiol*, *Am J Respir Crit Care Med*, *J Clin Invest*, *Anesthesiology*, etc. As the first winner, he won First-Class National Award for Science and Technology Progress.