

## **Professor So, Kwok-Fai**

### **Executive Summary**

Currently Chair of Anatomy in the Department of Ophthalmology, Jessie Ho Professor in Neuroscience, Honorary Professor in the Dept of Anatomy, *The University of Hong Kong*, Director of GHM Institute of CNS Regeneration at *Jinan University*, Guangzhou, a member of the *Chinese Academy of Sciences*, member of the Advisory Committee/ *2011 Program*, member of Consultative Committee/ the national *973 Program*, Co-Chairman of the Board of Director of the *China Spinal Cord Injury Network*, and Editor-in-Chief of *Neural Regeneration Research*. He received his Ph.D. degree from MIT. He is one of the pioneers in the field of axonal regeneration in visual system. He was the first to show lengthy regeneration of retinal ganglion cells in adult mammals with peripheral nerve graft. He is currently using multiple approaches to promote axonal regeneration in the optic nerve and spinal cord. His team identifies neuroprotective and regenerative factors including: peptide nanofiber scaffold, trophic factors, exercise, herbal extracts, other small molecules, immune responses and environmental manipulation. He is the author and co-author of over 300+ publications.