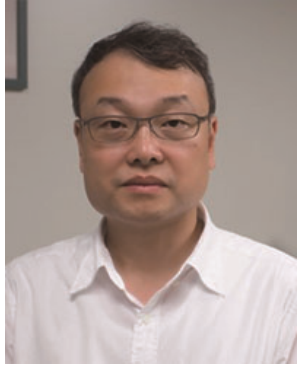


Name:	Prof. Hung-Chih Kuo	
Affiliation:	Academia Sinica, Taiwan	

Biography

Dr. Kuo received a Ph.D. degree in Reproductive genetics at the King's College London in 2001, followed by his post-doctoral research at the Oregon National Primate Research Center where he was appointed as an ONPRC staff scientist in 2003. He is currently an associate research fellow at the Stem Cell Program of Academia Sinica. Dr. Kuo's main research interests focus on understanding the interplay between early patterning and genetic regulators in directing generation of pluripotent cells and embryonic germ layers. His laboratory is currently using human pluripotent stem cells, including human ES and iPSC cells, as a developmental model or source of defined cell populations for basic or clinic purpose. Specifically, His research focus on 1. Functional roles of the non-colinear RNAs in pluripotency, reprogramming, and differentiation. 2. The molecular basis of human pluripotent stem cell cortical differentiation and patterning. 3. Human iPSC as therapeutic platforms for neurodegenerative diseases