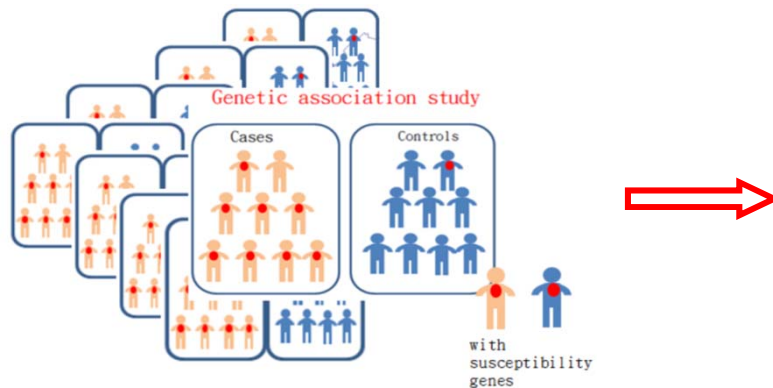




Two New Susceptibility Loci for Kawasaki Disease Identified through Genome-wide Association Analysis

Yi-Ching Lee, Ho-Chang Kuo, Jeng-Sheng Chang, Luan-Yin Chang, Li-Min Huang, Ming-Ren Chen, Chi-Di Liang, Hsin Chi, Fu-Yuan Huang, Meng-Luen Lee, Yhu-Chering Huang, Betau Hwang, Nan-Chang Chiu, Kao-Pin Hwang, Pi-Chang Lee, Li-Ching Chang, Yi-Min Liu, Ying-Ju Chen, Chien-Hsiun Chen, Taiwan Pediatric ID Alliance, Yuan-Tsong Chen, Fuu-Jen Tsai, and Jer-Yuarn Wu, *Nature Genetics* 2012, 44, 522-525

Research team led by Academician Chen and Dr. Wu from Institute of Biomedical Sciences (IBMS), Academia Sinica collaborated with 15 physicians from 8 hospitals around Taiwan have identified two new chromosomal regions comprise *BLK* and *CD40* respectively that could predispose individuals to Kawasaki disease through a genome-wide association study. This important achievement leads to a better understanding of immune and inflammation activation in Kawasaki disease.



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