

Asthma relates to hereditary anaphylaxis

The biological valley is reported: According to the newspaper news of tonight, discover newly, the pathogenesis of asthma actually has close relations with the gene, hereditary anaphylaxis is the most important factor related to asthma up until now. This is that a reporter learnt from global Chinese biological scientist's conference at yesterday.

Asthma is that one kind has enormous complicated disease that threatens to public health. In developing countries, 15.5 hundred million people are perplexed by this disease every year, treat nearly 60 hundred million dollars of expenses, this makes study on pathogenic mechanism of this disease and effective treatment seem very urgent. John · John Hopkins University asthma Shau-Ku Huang, scientist of Chinese, of in the center study and already make some progress to this disease hereditary network and genetic field at present, the inflammatory mechanism of the new discovery establishes the foundation for studying the new treatment, but cause anaphylactic inflammation and bronchus to cross the array reflected the gene expression not clear, adjust and control this disease still need clinical question of further confirming etc. Hokkaid university breathes Chinese's scientist Nobuyuki HIZAWA of the medical subsection, et al. and discovers, asthma is a kind of complicated disease related to gene, heredity is correlated with the most important factor with asthma allergically up until now. And gene studies have offered the molecule clue for finding the allergic physiological mechanism of heredity in asthma. Chang Gung commemorates Chinese's scientist Kuender D.YANG of the hospital, etc. discover, mother's gene is a decisive inherent cause of the early anaphylaxis, especially mother has families of family's history of anaphylactia, the probability that the child suffers from asthma is several times higher than that of the ordinary person.