

**FFTC's International Symposium on  
“Recent Progress in Swine Breeding and Raising Technologies”**



**Inaugural Remarks**

Dr. Hsiang-Jung Tsai  
Director General, Animal Health Research Institute

Director Yu-Tsai Huang (黃有才主任) of the Food and Fertilizer Technology Center, Director General Dr. Ing-Haur Hwang (黃英豪所長) of Taiwan Livestock Research Institute, Distinguished guests from the Europe and Asian countries, Ladies and Gentlemen:

On behalf of the Animal Health Research Institute, I would like to welcome you all to participate in the International Symposium on “Recent Progress in Swine Breeding and Raising Technologies”.

As we know, pork is the major animal protein source for people in Taiwan. According to the statistics of Council of Agriculture, the pork consumption per capita is about 42kg in 2011; and more than 90 percent are supplied by domestic production. The pig industry in Taiwan has achieved a great improvement for the past decades, in terms of genetics, reproduction and nutrition. Nevertheless, disease problem still remains a

major challenge to overall profitability. The financial loss due to swine diseases may include reduced mean weight, lowered feed conversion, medication cost, mortality and lowered productivity. The intensive management system as well as hot and humid weather make diseases control even more difficult in subtropical Taiwan.

We may all agree that swine health management plays an essential role in the reduction of economic loss associated with pig diseases. Biosecurity practices, optimum production system, as well as monitoring and diagnosis of disease comprise the base of a healthy swine herd. Appropriate biosecurity measures, includes external biosecurity and internal biosecurity, could be used to avoid the entry of pathogens into a farm and to prevent the spread of disease within a farm. Good management of production system currently provides a promising solution to the successful control of complex swine diseases, especially those of the respiratory and reproductive kind. Disease monitoring and diagnosis is also essential for the early detection of pathogen invading into the farm and will reduce costs of disease control. My colleagues will be more than happy to share with you the valuable information on swine health management. We also expect more interchange of information and your full active participation in this symposium.

Lastly, I would like to thank FFTC and LRI for giving my Institute this opportunity to assist in organizing the Symposium. I wish you all a successful and fruitful symposium. Thank you.