

# 「赴中國農業大學及家禽研究所參訪」出國報告

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## 摘要

鴨病毒性肝炎(Duck viral hepatitis ; DVH )是水禽重要的病毒性疾病，會造成重大經濟損失。本所規劃要成立世界動物衛生組織(World Organization for Animal Health; OIE)鴨病毒性肝炎參考實驗室。目前全世界並未有鴨病毒性肝炎參考實驗室，而中國農業科學院家禽研究所以及中國農業大學動物醫學院都是在中國研究水禽疾病的翹楚。曾俊憲研究員與施雨華助理研究員奉派赴中國參訪。參訪內容包括兩岸水禽疾病疫情報告以及目前研究現況交流。並且經由參訪兩處家禽疾病研究單位，提供研究經驗及技術交流。進一步收集鴨病毒性肝炎A型病毒國際疫情，建立合作關係。對於本所申請OIE參考實驗室以及疫苗開發都有所助益。

**A report on the visit to the China Agricultural University  
and the Poultry Institute of the Chinese Academy of  
Agricultural Sciences**

Yu-Hua Shih

**Abstract**

Duck viral hepatitis (DVH) is an important disease affecting waterfowl, causing significant annual economic losses worldwide. The Animal Health Research Institute (AHRI) plans to apply for the establishment of a World Organization for Animal Health (OIE)'s reference laboratory, specifically focused on DVH. There is currently no OIE reference laboratory for the study of DVH in the world. The Poultry Institute of the Chinese Academy of Agricultural Sciences and the College of Veterinary Medicine of the China Agricultural University are all important institutes actively researching waterfowl diseases. Research fellow Tseng Chun-hsein and assistant researcher Shih Yu-hua were dispatched to visit these institutes in China. Critical insight regarding waterfowl diseases outbreaks was gained and the invaluable exchange of technical knowledge was also achieved. In conclusion, based on the research experience and technical exchange attained at these two poultry disease research institutes, we were able to assess the occurrence of international pandemic situations of DVH as well as foster further international cooperation. We believe initiatives such as these will be invaluable for the application of an OIE reference laboratory and for future vaccine development projects.