

「赴韓國動植物檢疫局及首爾大學參訪」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。藉由本次參訪首爾大學獸醫學院以及韓國動植物檢疫局(Animal and Plant Quarantine Agency ; QIA)，了解OIE認證之參考實驗室之運作與維持，也了解OIE實驗室的義務及任務。與鄰近疫區有更密切的合作關係建立，藉由了解該國的疫病流行情況，建立區域聯防之機制是必需的。經由參訪提供OIE實驗經驗及技術交流，進一步收集DVH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。

**Report on a visit to the Animal and Plant Quarantine
Agency of South Korea and Seoul National University**

Yu-Hua Shih

Abstract

Duck viral hepatitis (DVH) is an important waterfowl disease, causing significant economic losses worldwide. The Animal Health Research Institute (AHRI) plans to apply for certification as a World Organization for Animal Health (OIE) reference laboratory for DVH. By visiting the College of Veterinary Medicine, Seoul National University and the Animal and Plant Quarantine Agency (QIA) of South Korea, we have learned essentials for the operation and maintenance of a OIE reference laboratory, and also realized the obligations and commissions of an OIE laboratory. In addition, AHRI needs to enhance close cooperation with neighboring countries, and to further understand the epidemic situation of target diseases for an OIE laboratory. In addition to the hands-on experiences and technical exchanges learned from the OIE laboratory in South Korea, we had the opportunity to gain valuable insights into the international pandemic situation of DVH and built international cooperation during this trip. These are all extremely helpful for the OIE reference laboratory application and for further vaccine development at AHRI.