

赴美國參加 2023 年獸醫診斷實驗室品質保證研討會

新興傳染病組

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摘要

德拉瓦大學禽類生物科學中心(University of Delaware's Avian Biosciences Center)的診斷實驗室隸屬國家動物衛生實驗室網路之一，同時也通過美國實驗室認證協會認證。為了推廣獸醫診斷實驗室品質保證系統對防疫的重要性，由美國農業部動植物檢疫署(Animal and Plant Health Inspection Service) 提供經費支持各國學員，並與德拉瓦大學共同舉辦研習，自 112 年 7 月 24 至 7 月 28 日，共 5 天課程。研習內容多元化呈現涵蓋：德拉瓦家禽健康管理系統介紹、實驗室品質管制系統簡介、參訪現代化禽病診斷實驗室及實作討論。經由本次研習與實務訓練，對提升本所動物疾病診斷實驗室檢驗品質，實有莫大的助益。日後亦能協助區域實驗室強化檢驗品質以擴大疾病檢測之檢驗量能，有利於強化我國動物疾病之早期預警系統。

Attending Report on the 2023 Veterinary Diagnosis

Laboratory Quality Assurance Symposium

Hui-Yu Chen

Abstract

The University of Delaware (UD)'s Avian Biosciences Center (ABC) is a member of the United States Department of Agriculture (USDA)'s National Animal Health Laboratory Network. It is accredited by the American Association for Laboratory Accreditation. To improve the quality management system of veterinary diagnosis laboratories worldwide, USDA's Animal and Plant Inspection Service (APHIS) provided full financial support for the international participants during the symposium. The symposium is an intensive 5-day program from July 24 to 28, 2023, co-organized by UD ABC and APHIS. The program includes presentations on the basics of the University of Delaware Poultry Health System and the general laboratory quality management system, demonstrations and discussions. The opportunity to participate in this symposium could not only improve the national diagnosis laboratory quality assurance system in our institute but also assist the regional diagnostic laboratories to improve their testing quality. Furthermore, the symposium provided a good model to expand test capacity and strengthen early warning system of animal disease.