

亞洲區狂犬病抗原診斷能力試驗辦理工作

疾病診斷組

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摘要

民國 107 年，本所與法國南錫 WOA/WHO/EU 狂犬病及野生動物實驗室簽定 WOA/WHO/EU 狂犬病偶合計畫（執行期間：107-111 年）；並在此合作架構下，於本所成立亞太地區狂犬病抗原診斷能力比對中心，向亞洲區實驗室提供狂犬病抗原診斷能力試驗服務，以響應區域內實驗室為符合 ISO/IEC 17025 品質管理標準之能力試驗參與需求，並對區域診斷技術表現提供客觀的調查分析資料。首屆活動已於 111 年順利完成，共計 7 國 11 個參加實驗室；第二屆試驗活動預計於 114 年舉辦。本次報告將介紹本所辦理亞洲地區狂犬病抗原診斷能力試驗的背景與相關執行工作。

Implementation of the Asian Proficiency Testing for Rabies

Diagnosis

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Abstract

In 2018, the Veterinary Research Institute (VRI), Ministry of Agriculture, Taiwan (R.O.C.) and the Nancy Laboratory for Rabies and Wildlife (Anses-Nancy, WOA/WHO/EU reference laboratory for rabies), France jointly signed the WOA/WHO Twinning Project for Rabies, which is implemented from 2018 to 2022. Within this collaborative framework, a Center of Laboratory Proficiency Test (PT) for Rabies Diagnosis within the Asian Network was established at VRI. This center provides rabies diagnosis proficiency test services to laboratories across Asia, addressing the regional demand for participation in PT to comply with ISO/IEC 17025 quality management standards, and also offers objective evaluations for the performance of regional diagnostic techniques. The first activity was successfully completed in 2022, with a total of 11 participating laboratories from 7 countries. The second proficiency testing activity is scheduled to be held in 2025. This report will introduce the background and ongoing activities of VRI in organizing the Asian Proficiency Testing for Rabies Diagnosis.