## 「出席第27屆國際豬病大會及赴漢諾威獸醫大學之豬瘟參

## 考實驗室交流」報告

新興傳染病組

蔡國榮 副研究員

#### 摘要

第27 屆國際豬病大會(International Pig Veterinary Society, IPVS) 暨第15 屆歐洲豬隻健康管理研討會(European Symposium of Porcine Health Management; ESPHM)於 113 年 6 月 4 日-7 日於德國萊比錫舉 行,議題涵蓋豬隻健康、疾病診斷與管控、生產與管理、食品安全與 動物福利等,疾病重點為非洲豬瘟(African Swine Fever virus; ASFV)、 豬環狀病毒(Porcine Circovirus; PCV)與豬生殖與呼吸綜合症(Porcine Reproductive and Respiratory Syndrome; PRRS)。本次派員參與國際豬 病大會可透過全球豬病專家的學術報告,獲取豬病診斷及疾病防治策 略研究的最新資訊,同時發表豬瘟研究壁報論文,增加我國獸醫研究 曝光度並與國際學者交流,尋求潛在合作機會。藉由本次會議行程, 另外造訪漢諾威獸醫大學之豬瘟參考實驗室,與德方專家分享研究成 果,並吸取參考實驗室的作業流程與實驗室人員安全防護經驗,可作 為強化我國豬隻疾病診斷與實驗室生物安全參考。

# The report of participating 27th International Pig Veterinary Society Congress and On-Site Visit in Reference Laboratory of Classical Swine Fever in the University of Veterinary Medicine Hanover

Kuo-Jung Tsai

### Abstract

The 27th International Pig Veterinary Society Congress (IPVS) and 15th European Symposium of Porcine Health Management (ESPHM) was held in Leipzig City during June 4th- 7th, 2024. The topics includes pig health, diagnosis and control of swine diseases, pig production and management, food safety and porcine animal welfare. The hot issues of swine diseases included African Swine Fever virus (ASFV) > Porcine Circovirus (PCV), Porcine Reproductive and Respiratory Syndrome (PRRS). By attending 27th IPVS, we could obtain updated knowledge about swine diseases diagnosis and research on control measures via presentations by worldwide swine disease experts, and also publish research results on classical swine fever (CSF) via posters. This not only gains exposure to veterinary research in our country, but also gives the opportunity to exchange study experience with foreign experts. Through the schedule of this conference, we visited Reference Laboratory of Classical Swine Fever in the University of Veterinary Medicine Hanover. Research results were shared between experts and cherish experience of maintaining a high containment facility was learned. This can serve as reference to strengthen biosafety and diagnosis procedures in diagnostic laboratories in Taiwan.