**赴日本國立感染症研究所及北里大學參加2017年狂犬病診斷與監測研討會與技術交流出國報告**

疫學研究組 胡書佳 助理研究員

於本(106)年1月5日至17日赴日本國立感染症研究所參加2017年狂犬病診斷於監測研討會，研討會期間與菲律賓、越南、蒙古及日本各都道府縣狂犬病診斷人員交流各國狂犬病疫情現況，並針對狂犬病診斷技術如即時反轉錄聚合酶鏈鎖反應(real-time reverse transcription polymerase chain reaction)、反轉錄恆溫環形核酸增幅法(reverse transcription loop-mediated isothermal amplification, RT-LAMP)、直接快速免疫組織化學染色法(direct rapid immunohistochemical test, DRIT)等進行研習。期間並赴北里大學朴天鎬教授實驗室進行參訪及交流狂犬病病理學研究。

**2017 Rabies Diagnostic and Monitoring Conference in Japan**

Shu-Chia Hu

The 2017 Rabies Diagnostic and Monitoring Conference was held at the National Institute of Infectious Diseases, Japan from Jan 5th - 17th, 2017. Rabies prevalence, monitoring, risk assesment, and control policies for each country were exchanged during the conference. Furthermore, a course for rabies detection techniques (using diagnostic techniques such as: real-time reverse transcription polymerase chain reaction, reverse transcription loop-mediated isothermal amplification, direct rapid immunohistochemical test) was scheduled during the visit. A vsit to the pathological laboratory of Dr. Park Chun-Ho in Kitasato University was also arranged, and Dr. Park Chun-Ho kindly shared with us his expertise on rabies pathology.