

## **Zika virus infection**

Since the discovery of Zika virus in 1947, sporadic cases of Zika virus infection among humans have been reported throughout Africa and Asia. However, large outbreak of Zika virus infection was not documented until 2007, occurring on the Western Pacific island of Yap. In 2015, large outbreaks in Brazil and increased number of children born with microcephaly led the scientific body to postulate and later prove that microcephaly was associated maternal Zika virus infection during pregnancy. With much of the global population under threat of the disease, there has been a burst of scientific knowledge on the transmission, pathogenesis and control of the disease. Despite the virus being mostly transmitted by the bite of *Aedes* mosquitos, transmission through sexual intercourse and blood products have also been documented. Since the first case of imported Zika virus infection was identified in January this year, there have been a total of 13 cases of imported cases to date. Control measures must be diligently used by each individual to prevent Zika virus infection from establishing in Taiwan.