An update on Felis catus gammaherpesvirus 1: a candidate feline tumour virus

By
Prof. Julia Beatty
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Date: 1 February 2018 (Thursday)
Time: 9:45am – 10:45am
Venue: TYB-1B-G04, G/F, Block 1, To Yuen Building

Abstract

At least 15% of human cancers are caused by viruses. The identification of cancer-causing viruses brings opportunities for novel, non-cytotoxic cancer treatments, and even prevention of some cancers by vaccination. *Felis catus* gammaherpesvirus 1, a candidate oncogenic virus of domestic cats, was discovered by targeted virus discovery in 2014. An update on the current state knowledge and future directions to define the pathogenic potential of FcaGHV1 will be discussed in the context of animal and human health.

Biography
Julia Beatty is a graduate of the Royal Veterinary College, University of London and holds a PhD in viral immunology from the University of Glasgow. At the Sydney School of Veterinary Science, Julia is Professor of Feline Medicine and has served as Hospital Director for the University Veterinary Teaching Hospital, Head of Small Animal Medicine and Associate Dean of Clinical Sciences, providing academic leadership to the Schools’ five clinical facilities.

Her group’s research on infectious diseases has a special focus on feline tumour virology. This work aims to improve the lives of animals and humans through research-based improvements in cancer treatment and prevention. Julia was the 2014 recipient of Australian Small Animal Veterinary Association, Award for Scientific Excellence.

Julia is a Fellow and past-President of the Feline Chapter of the Australia and New Zealand College of Veterinary Scientists and an RCVS-recognised Specialist in Feline Medicine. Her Board positions include the Veterinary Practitioners Board of NSW, the International Society of Companion Animal Infectious Diseases (ISCAID), the Editorial Board of *Journal of Feline Medicine and Surgery*, Associate Editor for *Veterinary Medicine and Science* and she is a Member of the Australian Institute of Company Directors. In addition to over 160 research publications and abstracts she has contributed to Ettinger’s Textbook of Veterinary Internal Medicine and Greenes’ Infectious Diseases. Julia lectures internationally and invited presentations for 2018 include WSAVA in Singapore, ECVIM in Rotterdam and ISCAID in Portland, Oregon.

All are welcome

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