

FeLV, FIV and F3 Feline Viruses

Diagnosis, Management and Treatment Strategies

Abstract

FeLV and FIV in 2019 -what does infected mean?

Feline leukaemia viruses (FeLV) and feline immunodeficiency viruses (FIV) infect millions of domestic and wild cats worldwide. Although both are retroviruses, the clinical course and prognosis for FeLV and FIV infections are very different. While serology remains the first line diagnostic test, PCR diagnostics have become available for both viruses for different reasons. For FeLV, PCR testing defines different outcomes, some with prognoses that have yet to be defined. For FIV, indications for PCR are more common where FIV vaccination is practiced. This session will cover the approach to the diagnosis and management of FeLV and FIV different clinical situations.

Dealing with the F3 viral diseases in Cats

Prevention has always been better than cure. Despite the widespread availability of effective vaccines, outbreaks of the viral diseases feline calicivirus, feline herpesvirus and feline parvovirus continue to occur globally. This talk will equip you to offer your clients the latest vaccination protocols against these diseases, and give useful tips on diagnosis, treatment and effective disinfection strategies in practice and in shelters.

Date: 19 June 2019, Wednesday
 Time: 8:00 pm to 10:00 pm (light dinner available at 7pm)
 Venue: Lecture Theatre 11 (LT-11), 4/F
 Yeung Kin Man Academic Building
 City University of Hong Kong, Kowloon Tong
 Fee: **Veterinarians: HKD380**
Veterinary Nurses/Technicians/Assistants/Students: HKD150
 CPD: 2 CPD Points from the Veterinary Surgeons Board of Hong Kong

Registration:

<http://www.cityu.edu.hk/jcc/links/20190619CPE.asp>

Speakers



Prof Julia Beatty

BSc(hons) BVetMed PhD FANZCVS (Feline Medicine) GradCertEd (Higher Ed) MRCVS MACID

Julia Beatty is an RCVS Specialist in Feline Medicine and clinical virologist. She is a graduate of the Royal Veterinary College, holds a PhD from the University of Glasgow and is Emeritus Professor at the University of Sydney. The Beatty lab initiated the collaborations that discovered feline homologues of major human pathogens, the domestic cat gammaherpes- and Hepatitis-B viruses. In October 2019, Jules is taking up a Chair Professorship in Veterinary Medicine and Infectious Disease at CityU, Hong Kong. Jules is the grateful human of two pre-loved cats, Albert and Joey.



Prof Vanessa Barrs

BVSc(hons) PhD MVetClinStud FANZCVS(Feline Medicine) MANZCVS (Small Animal Medicine) GradCertEd(Higher Ed)

Vanessa Barrs is a Feline Medicine Specialist with over 20 years of clinical expertise in feline internal medicine. For the past 15 years she has held various roles at the University of Sydney, including Professor of Feline Medicine & Infectious Diseases, Director of the University Veterinary Teaching Hospital, and Head of Small Animal Medicine. Vanessa also served on the Advisory Board of the Marie Bashir Institute of Infectious Diseases & Biosecurity to advocate One-Health. Vanessa had a pivotal role in establishing the Valentine Charlton Cat Centre, at Sydney University in 2004, which is a centre of excellence in feline medicine and clinical research to improve the lives of cats. Her research background includes discovery of the fungal pathogen *Aspergillus felis* in cats, and investigation of viral outbreaks in shelters. Vanessa is excited to be taking up a new role as Chair Professor in Companion Animal Health and Disease at City University, Hong Kong in November 2019.

