

CityU VDL presents:

# How to get the most out of your veterinary diagnostic laboratory

27 JUNE 2018 (WEDNESDAY)

8 PM TO 10 PM (LIGHT DINNER AVAILABLE FROM 7:00 PM)

EMINENCE GALAXY - ALUMNI FUNCTION ROOM,

11/F, LAU MING WAI ACADEMIC BUILDING,

CITY UNIVERSITY OF HONG KONG, KOWLOON TONG

Registration Fee: Free

Registration: <http://www.cityu.edu.hk/cvmls/links/20180627CPE.asp>

No. of Participants is limited to 40.

Priority will be given to practising veterinarians

## Spend an evening with our pathologists at CityU VDL and a tour of our laboratory!

### Efficient use of infectious disease diagnostics: Molecular biology and serology

Using molecular and serological testing is a complex part of modern veterinary practice. What test should I use? What sample is the best? How can you efficiently utilise the tests available to confirm a diagnosis, while minimising costs? This talk will help unravel these questions and improve the efficiency of your diagnostic practices.

**Dr. Fraser Hill, Director of Veterinary Diagnostic Laboratory, Adjunct Professor**  
*BVSc (with distinction), MANZCVSc (Sheep Medicine, Pathology), FANZCVSc (Anatomic Pathology),  
Registered Specialist Veterinary Anatomical Pathology*

Dr Fraser Hill is recognised as a specialist in veterinary anatomic pathology in Hong Kong, Australia and New Zealand. For the past 23 years he has worked in veterinary diagnostic pathology laboratories, both government and commercial operations. He has experience in diagnosis of disease in many animal species utilising skills in anatomic pathology but also with extensive experience in clinical pathology, serology, molecular testing and microbiology.

### Update on diagnosis of FIP in cats

All vets recognise the difficulty of getting a definitive diagnosis for the owner for this complex usually fatal disease. This presentation will summarise the disease pathogenesis and presentation, and concentrate on the various testing modalities at that can be used to suggest a diagnosis, and to definitively diagnose this disease.

**Dr. Allan Kessell** *BVSc, Mast. Vet. Stud. (Pathology), MANZCVSc (Pathology), Dip ACVP (Anatomic Pathology)*

Dr Allan Kessell is a Diplomate of the American College of Veterinary Pathology in anatomical pathology. He has been a pathologist for over 20 years and has broad experience both as a diagnostic and academic pathologist. His areas of interest includes cytology, practical veterinary education, and the holistic integration of anatomical and clinical pathology.

### Demystifying surgical margins

Assessment of surgical margins to confirm whether complete local excision has been achieved for a lesion or tumour is a common request to pathologists. This talk will outline how you can submit samples to maximise the accuracy of margin assessment. We will cover the best ways to submit surgical specimens to the lab, how to use surgical inks, as well as other tips to increase your confidence that the lesion of interest has been completely excised.

**Dr. Jeanine Sandy**

*BVSc, MANZCVSc, PhD, Dip ACVP (Anatomic Pathology), Registered Specialist Veterinary Anatomical Pathology*

Dr Jeanine Sandy is a Diplomate of the American College of Veterinary Pathology in anatomical pathology. She has worked as a small animal clinician before completing her PhD in Feline AIDS/Virology. She obtained her American Board qualifications in Anatomic Pathology in 2010 and worked as a pathologist in a Veterinary laboratory in Brisbane before joining CityU VDL. Dr. Sandy's special areas of interests include liver, bone and skin pathology as well as laboratory animal pathology.

### Antimicrobial sensitivities unravelled

When should we choose to perform antimicrobial sensitivity testing? How accurate are the results? Which method of testing should we opt for and does it matter? These are some of the topics that will be covered in the talk on antimicrobial sensitivity testing

**Dr. Vidya Bhardwaj** *BVSc, MVS, PhD*

Dr Vidya Bhardwaj worked as a small animal clinician before completing her PhD in 2014 in veterinary microbiology and immunology, investigating the impact of vaccines in ovine footrot, a bacterial disease affecting feet of ruminants.

Dr Bhardwaj is now the veterinarian heading the microbiology department at the CityU Veterinary Diagnostic Laboratory.