#### **HKVA** Webinar



Date: 13 Aug 2025, Wednesday

Time: 8:00 ~9:20 pm 1hr lecture + 20 mins Q&A

Speaker: Dr, Rita Chang

DVM, PhD, Senior Medical Affairs Manager, Idexx Taiwan

# Kidney diseases that BUN & Creatinine can't detect! Performing disease investigation and monitoring with IDEXX Catalyst SDMA

Kidney diseases are commonly diagnosed in canine and feline patients. Traditionally elevated blood urea nitrogen (BUN) and creatinine are used for identifying the reduction of glomerular filtration rate (GFR). More recently, IDEXX Catalyst SDMA has become a widely accessible test, which provides a different insight to the assessment of kidney GFR and enables the detection of kidney diseases when BUN and Creatine are not elevated. IDEXX Catalyst SDMA is also being used in IRIS guidelines, to support diagnosis and staging of CKD cats and dogs, as it is less impacted by diet and lean muscle mass. In the lecture, we will review the kidney testing and discuss how IDEXX Catalyst SDMA can be used to support better patient care in practice.

- 1. Reviewing the relationship of GFR marker and kidney functions
- 2. IDEXX Catalyst SDMA as an in-house GFR marker for kidney assessment
- 3. Interpreting IDEXX Catalyst SDMA results and making clinical decisions.
- Case studies: Applying IDEXX Catalyst SDMA in clinical diagnostics and monitoring

## Registration

## FREE TO ATTEND

### Speaker's Biography

Dr. Chang has a background as a clinician in exotic pet medicine, later she received her PhD working with diagnostic tests development and infectious disease studies. After her PhD, she focused on the training of clinical pathology, while remaining closely involved with the clinical side of veterinary medicine in small animals. Her unique background with training in diagnostic sciences and strong interests in the clinical perspective of disease progression has made her a very popular speaker for clinicians



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