

For veterinary nurse & assistants

## Veterinary Laboratory Techniques Series:

### Blood Analysis - make it perfect!

This is a very practical workshop designed for veterinary nurses & assistants. Participants will have hands-on practicals in preparing a blood smear, examining haematology slides under the microscope, and reading reports and troubleshooting errors.

Dr Jason Wong will cover basic principles and techniques of blood analysis for veterinary nurses and assistants. Fannie TSANG will teach you how to prepare the perfect blood sample and make the best blood smear to save your vet's and client waiting time. Isabella NG from IDEXX will demonstrate to you how to get the most out of the blood analysers and lab reports, and identify errors for you to take and discuss corrective actions with your vets.

This workshop provides the perfect opportunity to ask all the questions you have about blood analysis techniques and the blood machines you use daily, or very likely to encounter in your vet nursing career.

Date: 9 May 2018 (Wednesday)  
Time: 9:15 am to 6:15 pm (registration at 9am)  
Venue: CP211, UG202, CityU SCOPE TSTE Learning Centre,  
ChinaChem Golden Plaza, 77 Mody Road,  
Tsim Sha Tsui East, Kowloon  
Fee: HKD630  
Medium of instruction: Bilingual - English & Cantonese

Registration: <http://www.cityu.edu.hk/cvmls/links/20180509CPE.asp>

★ No. of participants is limited to 20-22, because of practical activities involving use of equipment, please enroll early to make sure you get a place.

#### Schedule for the Workshop

Time	Topic	Practical tasks
9:15 - 9:45	Terminology & instrumentation <i>What does normal range mean?</i>	✓ Handling samples demonstration
9:45 - 11:45	Haematology: <i>What's CBC all about?</i>	✓ Correct use of haematology analyser ✓ Make the perfect blood smear ✓ Packed Cell Volume (PCV)
11:50 - 12:40	Results reporting & error trouble-shooting	✓ Case discussion of common errors with sample simulations
12:45 - 13:40	LUNCH	
13:45 - 14:30	Haematology: <i>continued</i>	✓ Staining slides ✓ Read your own slides
14:30 - 16:30	Clinical Chemistry: • <i>Common clinical chemistry tests and their associated body system or organ disorders (e.g dehydration, kidney and liver diseases)</i> • <i>What's clotting, why wait?</i>	✓ Correct use chemistry analyser ✓ Correct use of centrifuge ✓ Make accurate dilutions for accurate results
16:40 - 17:50	Results reporting & error trouble-shooting	✓ Case discussion of common errors with sample simulations
17:50 - 18:15	Q&A WRAP UP	

Notes: Schedule includes 2 coffee breaks & a workshop lunch  
Participants must bring their own scrub tops  
Eating is strictly NOT allowed in the Laboratory

Supported by



College of Veterinary Medicine and Life Sciences  
in collaboration with Cornell University



## Speakers

### **Dr. Jason Yee Tak WONG, BVSc**

Dr. Wong got his veterinarian degree from Massey University in New Zealand. After graduation, he came back to his home, Hong Kong, to practice as a small animal vet in different veterinary clinics, including a very established referral clinic where he worked closely with specialists in various disciplines. From his experience, he learnt that good communication and understanding between nurses and vets are crucial to high quality veterinary medicine. In 2017 he joined the CityU SCOPE Advanced Diploma in Veterinary Nursing teaching team to equip our 'new nursing recruits' with strong foundations of knowledge and skills essential to becoming successful veterinary nurses.



### **Ms. Fannie TSANG**

Ms Tsang is a Part I Registered Medical Laboratory Technician in Hong Kong, she is currently working in CityU Veterinary Diagnostics Laboratory as Senior Laboratory Technologist.



### **Ms. Isabella NG**

Ms Ng is a Registered Animal Health Technologist of British Columbia, Canada and an Assistant Manager of Technical Support (North Asia Region) of IDEXX Laboratories, Inc. Isabella studied Microbiology and Molecular Biology at Simon Fraser University and Animal Health Technology at Douglas College in Canada. She started her career in multi-vet small animal practice since 2007 and completed Veterinary Technician National Exam (VTNE) in 2010. In 2011, Isabella moved to Hong Kong and worked in a multi-discipline veterinary specialist clinic before joining IDEXX as Field Tech Support and supporting Hong Kong IDEXX distributor, Asia Vet Medical.

