



Asian Meeting of
Animal Medicine Specialties 2017
11~12 November 2017, EXCO, Daejeon, Korea



Dr. Derek Wai Yee Chow

Ophthalmology Specialist
Veterinary Specialty Hospital

Personal Details

Name: **Derek Wai Yee CHOW**
Sex: Male
Date of Birth: 8th September 1971
Nationality: Hong Kong, Chinese
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Awards & Membership

2017 Diplomat of the American College of Veterinary Ophthalmologists
2017 Certificate in Participation in European Vitreoretinal School organized by
the European Vitreoretinal Society
2015 Diplomat of the Asian College of Veterinary Ophthalmologists
2006 Membership in Small Animal Surgery (by examination)
Australian & New Zealand College of Veterinary Scientists
1995 Membership, Royal College of Veterinary Surgeons
1995 Member of the Hong Kong Veterinary Association

Education

Tertiary: **Bachelor of Veterinary Science (Honors)**
University of Queensland, St Lucia, Queensland, Australia (1990- 1995)

Employment History

2014- present **Specialist in Veterinary Ophthalmology**
Veterinary Specialty Hospital (Hong Kong)
Duties:

AMAMS 2017 Secretariat

Tel: +82-53-746-9966 | Fax: +82-53-742-9007 | E-mail: amams2017@gmail.com

Primary ophthalmic case duties in medicine and surgery
Perform adnexal, extraocular and intraocular surgeries
Publication write up and liaison with coauthors
Monitoring and advising veterinary students, clinicians and junior clinicians
Liaison with other specialists on multidisciplinary cases
Emergency duties in ophthalmology

2011-2014 **Resident in Veterinary Ophthalmology (American College of Veterinary Ophthalmologists)**

Peace Avenue Veterinary Clinic, Homantin, Hong Kong

Duties:

Journal, histopathology and clinical rounds
Primary ophthalmic case duties in medicine and surgery
Perform adnexal, extraocular and intraocular surgeries
Publication write up and liaison with coauthors
Monitoring and advising veterinary students, clinicians and junior clinicians
Liaison with other specialists on multidisciplinary cases
Emergency duties in ophthalmology

2006-2012 **Peace Avenue Veterinary Clinic, Homantin, Hong Kong**

Position: Senior Veterinary Surgeon

Duties:

Heavy focus in ophthalmic cases, both medical and surgical
General practitioner duties, including medical and surgical cases
Monitoring and advising nurses, junior doctors and veterinary students
Organize ophthalmic medical and surgical cases for visiting ophthalmologist
Regular visit to Rivergum Veterinary Referral (Ophthalmology), Perth, Australia for further training in veterinary ophthalmology

2005-2006 **Intern in Veterinary Ophthalmology**

Animal Eye Care, Malvern, Victoria, Australia

Duties:

Assist in ophthalmic cases in both medicine and surgery
Perform adnexal and extra-ocular surgeries

Assist in intra- ocular surgeries
Journal, histopathology and clinical rounds
Emergency duties- ophthalmology

1996- 2005 **Happy Valley Veterinary Clinic, Happy Valley, Hong Kong**

Position: Veterinary Surgeon

Duties:

General practitioner duties, including medical and surgical cases
Look after patients that are hospitalised
Emergency duties
Work as part of a team liaising with management, nurses and visiting specialist surgeon, ophthalmologist and radiologist
Monitoring and advising veterinary students and other junior doctors.

Public Work

2015- present Member of the Diplomate examination committee at the **Asian College of Veterinary Ophthalmologists**

Duties:

Approval of candidates to participate in the Diplomate Examination
Setting up of examination protocol, questions and surgery
Evaluation of the candidates

2015- present Member of the Residency committee at the **Asian College of Veterinary Ophthalmologists**

Duties:

Approval of centers and candidates for residency training
Setup requirements for the residency program
Regular assessment and evaluation of the residency program to ensure the mentors and candidates are adhering to the requirements of the residency program

2015- present Member of the Genetics committee at the **Asian College of Veterinary Ophthalmologists**

2010- present Subcommittee Member

Animal Subjects Ethics Sub- Committee

Polytechnic University of Hong Kong

Duties:

Approval of animals used in postgraduate research at Polytechnic University of Hong Kong

Advise postgraduate researcher on how to improve their research that meets international standard in laboratory animal welfare

Improvement in laboratory animal welfare at Polytechnic University of Hong Kong

2009- present Subcommittee Member

Ethics Committee

Veterinary Surgeons' Board of Hong Kong (VSBHK)

Duties:

Implementation of new code to the existing Code of Ethics

Resolve any inquiry or ambiguity that the General Committee of the VSBHK or registered practitioners has on the existing Code of the Ethics

Ensure the Code of Ethics is fair, unambiguous to veterinary surgeons and the general public

Ensure the Code of Ethics is up to date with the current development in the veterinary profession and pet/ animal industries of Hong Kong

2003-2005 Secretary

Hong Kong Veterinary Association (HKVA)

Duties:

Organization of meeting for the General Committee

Minutes taking

Liaison with subcommittees of the HKVA

2001- 2003 Subcommittee Member

Dangerous Dogs and Cats Subcommittee

Veterinary Surgeons' Board of Hong Kong

Duties:

Assessment of confiscated dogs or cats to determine if they were safe to be considered as a pet

Assessment of confiscated dogs to determine if they were pure or mixed fighting dog breeds

Presentation

- 2017 Too little tears and too much tears. Presented at the 1st VSH Symposium, Hong Kong, Hong Kong
- 2016 Corneal ulceration in dogs and cats. Presented at VPAT Regional Veterinary Congress 2016, Muangthong Thani, Thailand
- 2016 Development of a long-acting artificial tear for veterinary use- preliminary findings. Presented at the 5th Comparative Ocular Surface Diseases Workshop, Annupuri, Hokkaido, Japan
- 2014 Retrospective evaluation of corneal reconstruction using ACell® alone in dogs and cats: 82 cases. Presented at the American College of Veterinary Ophthalmologists, Texas, USA
- 2014 In vitro comparison of the efficacy of canine serum, fresh frozen plasma, apportioned fresh frozen plasma and a commercially available protein free hemodialysate/ ultrafiltrate of calves blood, Solcoceryl™ at inhibiting matrix metalloproteinases 2 and 9. Poster presentation at the American College of Veterinary Ophthalmologist, Texas, USA
- 2013 Comparison of two bupivacaine delivery methods to control post-operative pain after enucleation in dogs. Presented at the American College of Veterinary Ophthalmologists, Puerto Rico
- 2010- 2014 Ophthalmology workshop and lecture for interns at Peace Avenue Veterinary Clinic
- 2008- 2014 Speaker in Veterinary Ophthalmology for the Hong Kong Veterinary Association

Publication

- 2017 The use of porcine urinary bladder matrix (UBM) to repair a perforated cornea ulcer with iris prolapse in a horse
Published in Equine Veterinary Education, Early View, doi: 10.1111/eve.12779
- 2015 Comparison of two bupivacaine delivery methods to control postoperative pain after enucleation in dogs.
Published in Veterinary Ophthalmology, Vol 18, Issue 5, Pg 422- 428
- 2015 Retrospective evaluation of corneal reconstruction using ACell Vet™ alone in dogs and cats: 82 cases
Published in Veterinary Ophthalmology, Vol 19, Issue 5, Pg 357- 366
- 2015 Unilateral ventral strabismus in an aquarium Silver Arowana (*Osteoglossum bicirrhosum*)
Published in Veterinary Ophthalmology, Vol 19, Issue 6, Pg 510- 517
- 2014 In vitro comparison of the efficacy of canine serum, fresh frozen plasma, apportioned fresh frozen plasma and a commercially available protein free hemodialysate/ ultrafiltrate of calves blood, Solcoceryl™ at inhibiting matrix metalloproteinases 2 and 9.
Published in Veterinary Ophthalmology, Vol 18, Issue 3, Pg 229- 223

Languages

Cantonese- native language

English- speak fluently, read and write with high proficiency

Mandarin- speak, read and write with proficiency

Shanghainese- speak with proficiency