



World Organisation
for Animal Health
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Sub-regional Meeting for Veterinary Education Establishments (VEEs) and other Stakeholders of Veterinary Workforce Development in East Asia

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Member Presentation

Hong Kong, China

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Information on Veterinary Education Establishment (VEE) in Hong Kong

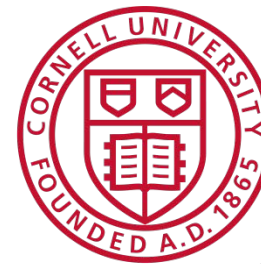
- ▶ One VEE in Hong Kong
- ▶ Bachelor of Veterinary Medicine (BVM) programme since September 2017
- ▶ Publicly funded by the University Grants Council (UGC) since 2019
- ▶ First cohort graduating October 28th 2023 (n=11)
- ▶ Numbers of students admitted since 2019: ~30 per year
- ▶ 6-years full-time (with particular emphasis on Emerging Infectious Diseases, Food Safety, Animal Welfare and Aquatic Production)



Jockey Club College of Veterinary
Medicine and Life Sciences

香港城市大學
City University of Hong Kong

in collaboration with Cornell University



System for Veterinary Education in Hong Kong

	Responsible Bodies	Brief Description of the System
Approval of Veterinary School BVM Curriculum	<ul style="list-style-type: none">• City University of Hong Kong	The Senate: <ul style="list-style-type: none">• The supreme academic body of the University• Plans, develop and maintains academic programmes offered by the University.
International Accreditation of BVM	<ul style="list-style-type: none">• Royal College of Veterinary Surgeons• Australasian Veterinary Boards Council	City University's BVM has undergone assessment for complete accreditation - decision due late September 2023

System for Veterinary Profession

	Responsible Bodies	Description of the System
Licensing of Veterinarians	Veterinary Surgeons Board of Hong Kong (VSB)	<ul style="list-style-type: none">• Governed by the Vet. Surgeons Registration Ordinance (Cap 529)• Registration with VSB + valid practising certificate required to practise in Hong Kong
Registration/ Renewal of Practising Certificate	VSB	
Continuing Professional Development (CPD)	VSB; Veterinary professional organisations, e.g. HKVA, City University, other providers	<ul style="list-style-type: none">• CPD to become mandatory Oct. 2023• 2-year reporting cycle)

Roles, governance and activities

Roles/Objectives

- Regulation of ethical standards
- Registration of vet. surgeons
- Disciplinary control of professional activities of registered vet. surgeons
- Safeguard animal health and welfare and interests of animal owners through development and improvement of professional standards

Composition

- 1 Chairperson,
- 11 Appointed Members with Lay Persons and Registered Veterinary Surgeons
- 6 Elected Veterinary Surgeons Members,
- 1 Legal Adviser, 1 Secretary

Veterinary Surgeons Board (VSB)



Veterinary Surgeons Board of Hong Kong

Roles, governance and activities

Regulation of ethical standards	<ul style="list-style-type: none">• Code of Practice for the Guidance of Registered Veterinary Surgeons<ul style="list-style-type: none">- standards required by vets registered in Hong Kong
Registration	<ul style="list-style-type: none">• Recognises RCVS and AVMA accredited qualifications• Soon to recognise AVBC accredited qualifications
Disciplinary procedures	<p>Complaints from members of the public:</p> <ul style="list-style-type: none">• Handled by Preliminary Investigation Committee, then by• Inquiry Committee (IC)• May result in disciplinary offence for professional misconduct/neglect.

Information on Veterinary Workforce

- As of 31st July 2023 - 1172 registered veterinary surgeons in Hong Kong
- ~970 veterinary nurses/assistant/technicians (data from 2016 study)

Demographic Data of Veterinary Professionals (according to a study in 2016)

Categories	% of Total Practicing Registered Veterinarians
Government (Full-time)	8.2%
Private Clinics (Full-time)	73.7%
Animal Groups/Organizations (Full-time)	5.3%
Educational Institutions (Full-time)	0.7%
Pharmaceutical / Pet Food Company (Full-time)	0.7%
Laboratory (Full-time)	0.3 %
Others (including Part-time and locums)	11.1%

Information on Veterinary Workforce

Professional Organisations for Veterinarians and VPPs

Hong Kong Veterinary Association	<ul style="list-style-type: none">• Maintain professional standards through CPD, Codes of Ethics and Advisements.
China (Hong Kong) Veterinary Association	<ul style="list-style-type: none">• CPD
Hong Kong Veterinary Nursing Association	<ul style="list-style-type: none">• Provide advice and support• Promote the profession to the general public• Provide CPD• Elevate professional skills and standards.

Curriculum Alignment to Meet Workplace Needs in Hong Kong

- ▶ >80% work in small animal, exotics or equine practice
- ▶ Vets qualify with omnicompetent Day 1 skills (RCVS and AVBC)
- ▶ Partner Practice Network:
 - >40 local practices, feedback collected, annual conference
- ▶ External stakeholder engagement:
 - representation of external veterinarians on BVM committees
 - Collaboration partners, e.g. AFCD, SPCA
 - JCC strategic plan consultation with HKVA, HKJC, SPCA
 - Clinical rotations/EMS at local external providers:
 - exotics, equine, embedded JCC clinicians
 - Public Health, AFCD laboratories
- ▶ Graduate and employer survey data



Hong Kong Jockey Club



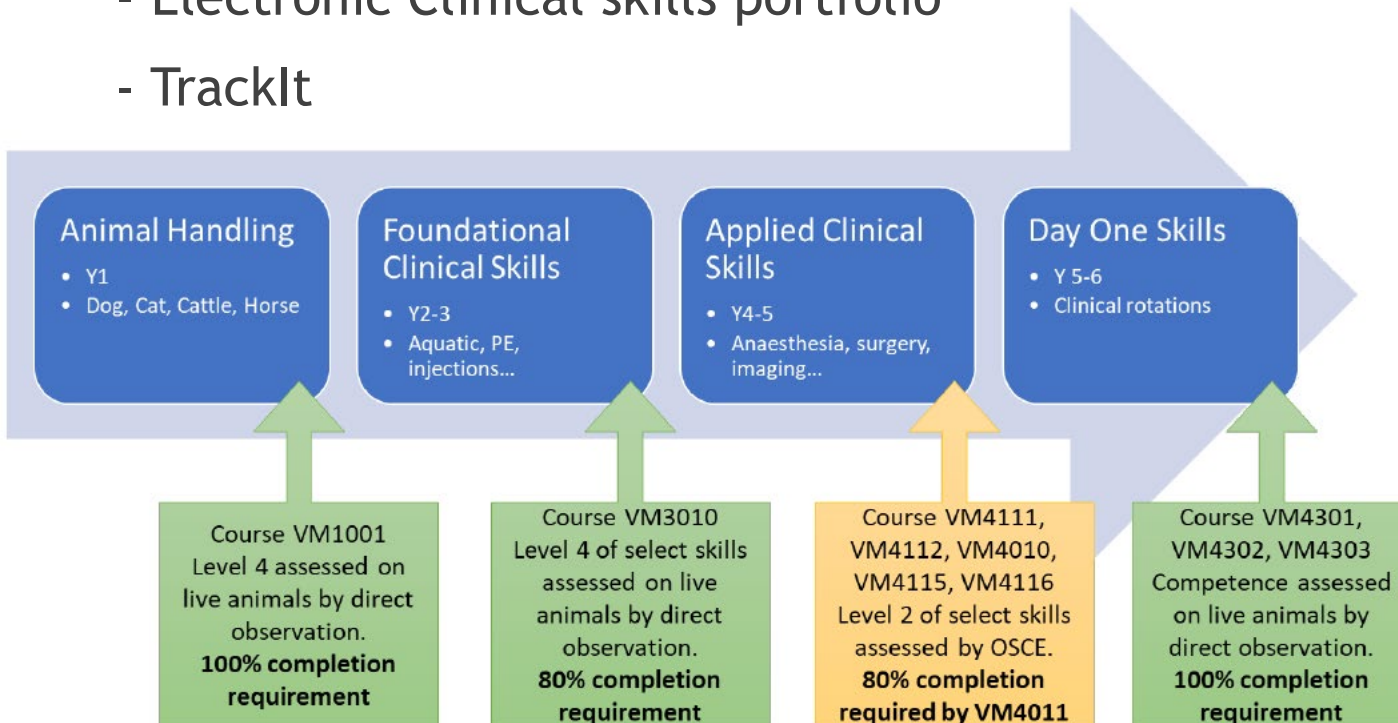
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Conservation Department



SPCA
愛護動物協會

Curriculum Alignment to Meet Workplace Needs


- ▶ Ambulatory veterinary services established
 - pig, poultry, aquaculture
- ▶ Assessment strategy
 - Electronic Clinical skills portfolio
 - TrackIt

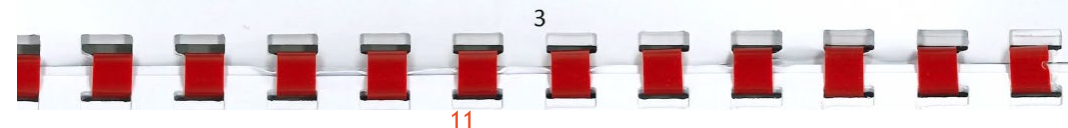


Curriculum Alignment to Meet Workplace Needs

► Day 1 Clinical Skills Assessed by supervisors on rotations

Skill		Pass	Fail
A12	Select and set up materials, devices and supplies for anaesthetic induction	Dog	<p>Making up a tray with < 80% of the required items Not labelling drugs correctly</p>
A13		Cat	
<p>Clinical Skills Rubric</p>			
A14	Perform safety check of the anaesthetic machine and select and leak check a breathing system	Dog	<p>Misses a safety critical check (vaporizer unlocked, vaporizer turned on and not switched off before turning on O2, major leak in the breathing system, APL valve closed). Does not consistently complete > 80% of the checks.</p>
A15		Cat	

Anaesthesia				
	Skill	Sub-skill	Signature	Date
A12	Select and set up materials, devices and supplies for anaesthetic induction	Dog		28/14
A13		Cat		27/14
A14	Perform safety check of the anaesthetic machine and select and leak check a breathing system	Dog		28/14
A15		Cat		27/14
A16	Select and prepare appropriate warming equipment			28/14
A17	Perform Pre-Anaesthetic Safety Checklist			27/14
Notes, reflections or feedback:				
<h2>Clinical Skills Log Book</h2> 				



Efforts to Ensure Enough Veterinarians With The Right Competences

- ▶ Registration data - VSBHK
- ▶ Employment trends - HKVA
- ▶ Number of BVM student places per cohort
 - 3% attrition rate per annum (30 local places)
 - per triennium by UGC and CityU (90 for 2021-2024)
 - HKVA/JCC
- ▶ Initiatives
 - Internship & residency training programmes
 - AFCD/JCC planned initiatives to promote career interest in public health



Thank you

