

School of Veterinary Medicine National Taiwan University

國立臺灣大學獸醫專業學院

Veterinary Licensure Qualification And Examination in Taiwan



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2017. 08. 29



**School of Veterinary Medicine,
National Taiwan University (1943)**

**College of Veterinary Medicine,
National Chung Hsing University (1970)**

**Department of Veterinary Medicine,
National Chiayi University (1952)**

**College of Veterinary Medicine, National Pingtung
University of Science and Technology (1954)**

**Department of Veterinary Medicine, Taiwan
Asia University (2016).**

Academies for DVM in Taiwan

獸醫學教育歷史簡述

法國里昂獸醫學教育濫觴	1762年
美國成立第一個獸醫學院	1862年
⚡	
臺大開啟獸醫學高等教育	1945年
成立臺灣第一個獸醫學系	1959年
臺大獸醫學教育為東亞唯一受香港管理局評鑑認可	1998年
中興大學	
成立臺灣第一個獸醫學院	1999年
臺大改制為獸醫專業學院	2008年
屏東科技大學	
成立臺灣第二個獸醫學院	2011年
嘉義大學校務會議 通過成立獸醫學院	2015年

NTU Vet School

- **NTU School of Veterinary Medicine includes one department (Veterinary Medicine), three centers (Development Center for Animal Disease and Livestock Hygiene Technology, Center for Zoonosis Research, and Animal Cancer Center) and three graduate institutes (Veterinary Medicine [since 1968], Veterinary Clinical Sciences [since 2007] and Molecular and Comparative Pathobiology [since 2011]).**
- **2009, Offer Doctor of Veterinary Medicine (DVM) degree.**
- **2012, NTU University Administration recognized Vet School's academic and administrative independent.**

CURRICULUM UNDERGRADUATE PROGRAMS

- **The department offers a five-year program leading to a doctorate's degree of veterinary medicine (DVM).**
- **Students must complete and pass all required courses during the first four years before they are allowed to proceed to the final year's course for at least 1400 hours of clinical training.**
- **A minimum of 182 credit units is required for DVM. Core Courses include: Veterinary Basic Sciences of the first 2 year, para-veterinary medical science at the 3rd to 4th year, and Veterinary clinical sciences and practice at 4th to 5th year.**

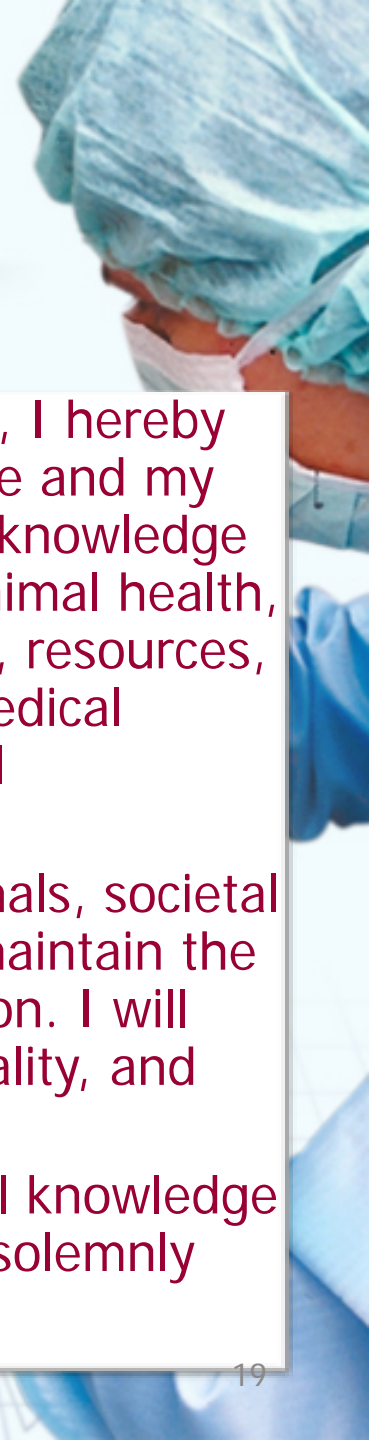


**Veterinarian's Oath at
NTU School of Veterinary Medicine.....**



Veterinarian's Oath

NTU School of Veterinary Medicine



Having chosen veterinary medicine to be my profession, I hereby solemnly swear that I will treat my teachers with reverence and my colleagues with comity; that I will devote my professional knowledge and skills to the respect of animal life, the protection of animal health, the relief of animal suffering, the conservation of livestock, resources, the promotion of public health and the advancement of medical knowledge; and that I will collaborate with human medical professionals for the benefit of society.

I will strive to improve relations between man and animals, societal harmony, and the protection of our environment, and to maintain the highest professional and ethical standards for the profession. I will practice my profession with good conscience, dignity, morality, and professional ethics.

I will endeavor continuously to advance my professional knowledge and competence. Upon my beliefs stated above, I hereby solemnly and voluntarily pledge my oath.



Internship and Externship

- **NTU Veterinary Hospital (25000-28000 cases/year)**
 - we accept vet. students not from NTU and other countries for intern practicing.
- **Taipei Zoo Animal Medical Center**
- **Horse field, Livestock fields for cattle, goat, pig, poultry and aquatic animals**
- **Bureau of central (airport and ports) and local animal disease quarantine offices**
- **Local Private Animal Hospitals**
- **Foreign Vet. School and Animal Hospitals**
- **Vet. Medicine associated Laboratories**



Internship at NTU Animal Hospital

Qualifications

The fifth-year grade students from the Department of Veterinary Medicine who complete all the required courses of the grade 1-4 years.

Process

The internship contains 2 semesters. Each semester is subdivided into six sections (block) and each section for 4 weeks.



Six Sections Internship

5 required subjects section

small animal medicine, small animal surgery, clinical pathology/imaging diagnosis, livestock animal diseases/hospitalized animal care, autopsy and pathobiological diagnoses.

1 elective subjects section

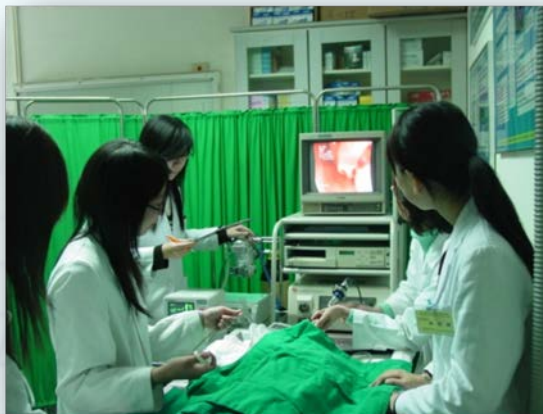
5 above required subjects, small animal acupuncture, cancer medicine, small animal ophthalmology, small animal neurology, non-dog and cat pet medicine, basic research, stray animal medicine, pig disease practice.

Student's Rotation

Students are grouped for 6 (A, B, C, D, E, F), each group is subdivided by 2, such as A1 and A2. Each group for 4 weeks or subgroup for 2 weeks.

Blot	1 st Semester												2 nd Semester											
	1		2		3		4		5		6		7		8		9		10		11		12	
外科	A		F		E		D		C		B		A		F		E		D		C		B	
屍解	B		A		F		E		D		C		B		A		F		E		D		C	
内科	C		B		A		F		E		D		C		B		A		F		E		D	
臨病	D1	D2	C1	C2	B1	B2	A1	A2	F1	F2	E1	E2	D2	D1	C2	C1	B2	B1	A2	A1	F2	F1	E2	E1
影像	D2	D1	C2	C1	B2	B1	A2	A1	F2	F1	E2	E1	D1	D2	C1	C2	B1	B2	A1	A2	F1	F2	E1	E2
選修	E		D		C		B		A		F		E		D		C		B		A		F	
經濟	F1	F2	E1	E2	D1	D2	C1	C2	B1	B2	A1	A2	F2	F1	E2	E1	D2	D1	C2	C1	B2	B1	A2	A1
住院	F2	F1	E2	E1	D2	D1	C2	C1	B2	B1	A2	A1	F1	F2	E1	E2	D1	D2	C1	C2	B1	B2	A1	A2

Clinical Training



Clinical Training

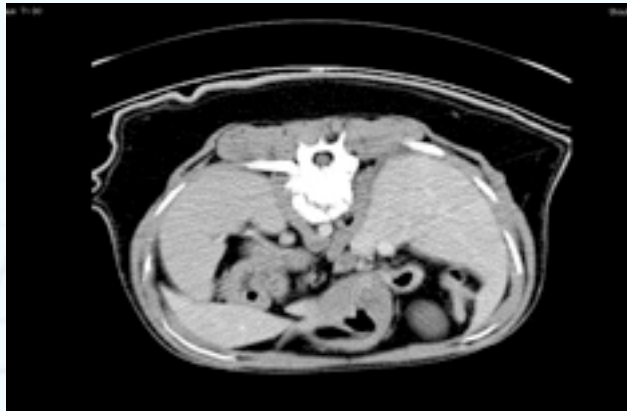


Taipei City Zoo's Clinical Training

- 457 animal species
- 3154 animals
- 9 veterinarians

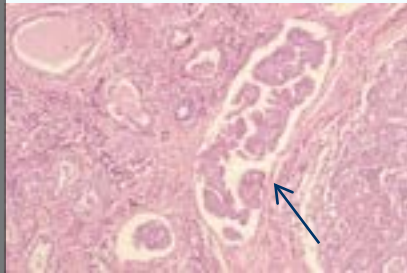


Taipei City Zoo for animal caring and diseases treatment training



Source: Taipei Zoo

Animal Cancer Research Center



Canine MGT invaded
into lymphatic
vessels



PDF file of Pathology Report



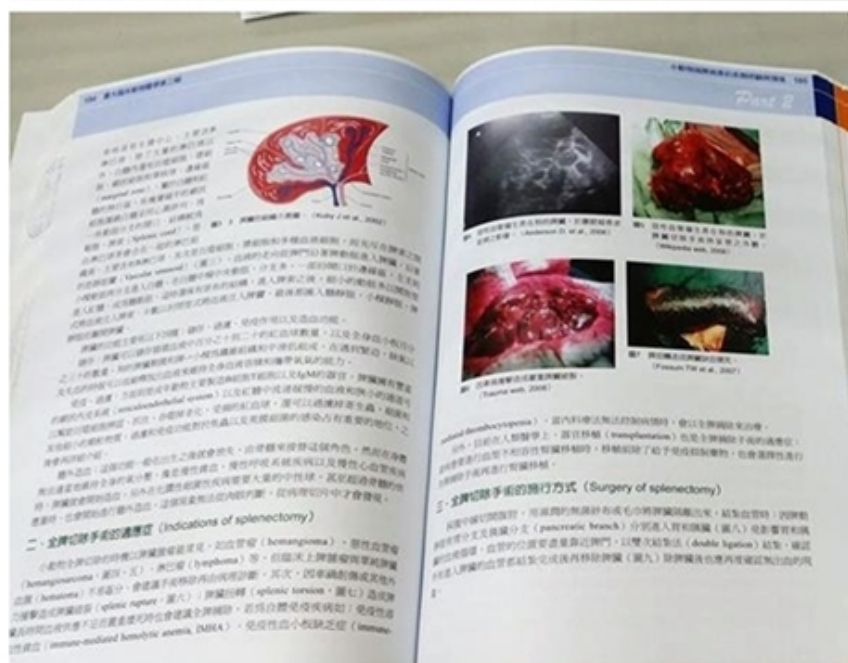
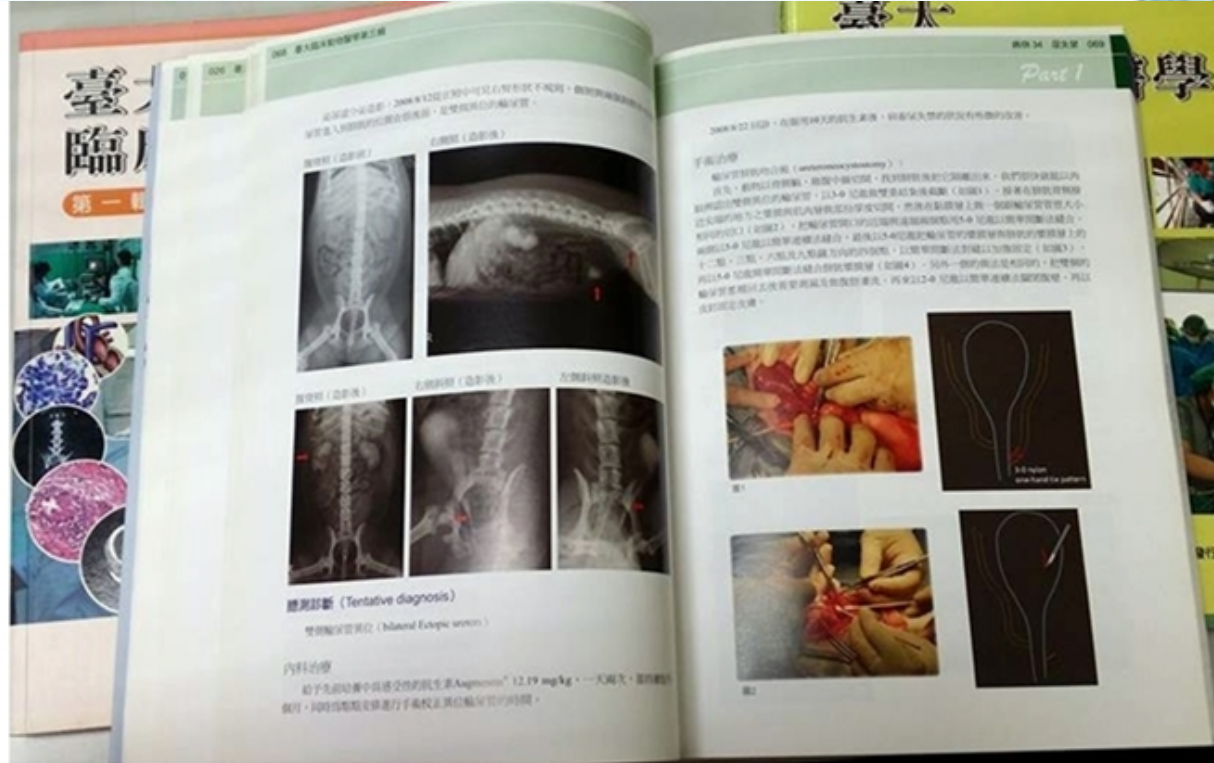
大脳瘤

Clinical Conferences



1st Semester: Specific Disease Review

2nd Semester: Clinical Case Report



License Examination



Name: Veterinarian License of Higher Examination

In Charge: Ministry of Examination of Taiwan
(R.O.C. official governmental unit)

Qualification of Applicant: Graduates from the veterinary schools in the world, with at least one year of internship, the degree must be obtained notarization from the Ministry of Education of Taiwan (R.O.C.).

License Examination



Time: Twice a year (Feb. and July), each for two days.

Method: Randomizing test questions in computer

Subjects: Six test subjects: veterinary pathology, veterinary pharmacology, veterinary laboratory diagnostics, veterinary general medicine, veterinary infectious diseases and veterinary public health. Each subject has eighty questions for four answers to the single-choice.

License Examination



- Test questions are made by the professors of the relevant subjects of Taiwan universities appointed by the Ministry of Examination.
- The questions are reconsidered every three to four years and new questions are added to replace at least 3/4 of the old ones.
- The total score of the examination is the average of the six test subjects. The passing standard is sixty.

License Examination

The average number of the applicants for the two examinations in the past five years has been significantly different (219 in February to 407 in July) and the pass rate is also different (25% in February to 49% in July).

After passing the licensure examination, the certificate of conformity of the applicant can be submitted to the Council of Agriculture of Taiwan as a registered veterinarian for his career.

7 Professional careers designed for Taiwan's DVM



Continuous Education starting from 2017

- Veterinary surgeon shall take the continuous education program every six years with a total of 120 points, including professional field, professional quality, and professional ethics, laws and regulations.
- The examination and determination of the courses shall be handled by the veterinary group or the agricultural corporation approved by the central competent authority.

One Medicine -One World One Health

"Between animal and human medicine there is no dividing line – nor should there be. The object is different but the experience obtained constitutes the basis of all medicine." - Rudolf Virchow (1821-1902)



Rudolf Ludwig Karl Virchow was a German doctor, anthropologist, public health activist, pathologist, prehistorian, biologist and politician. He is referred to as the "Father of Pathology".

Thank You!

