

AAVS, Tokyo, Japan, 2018

Profile of Continuing Professional Education (CPE) in Taiwan

Chao-chin Chang

Distinguished Professor and Dean
College of Veterinary Medicine
National Chung Hsing University
Taichung, Taiwan

Veterinary Professionals

Demographic Data of Veterinary Professionals

	Total No. of Registered Veterinarians
Central Government: Agriculture/Animal Health Public Health or others	334 (6%)
Local Government: Agriculture/Animal Health Public Health or others	733 (13%)
Private Practitioners for Livestock/Farming	418 (8%)
Private Practitioners for Companion Animals	2,990 (56%)
Pharmaceutical or Private Research	105 (2%)
Academic/Education/ Other Public Institutes	211 (4%)
Food Processing/Food Safety	316 (6%)
Others	263 (5%)
Total	5,370

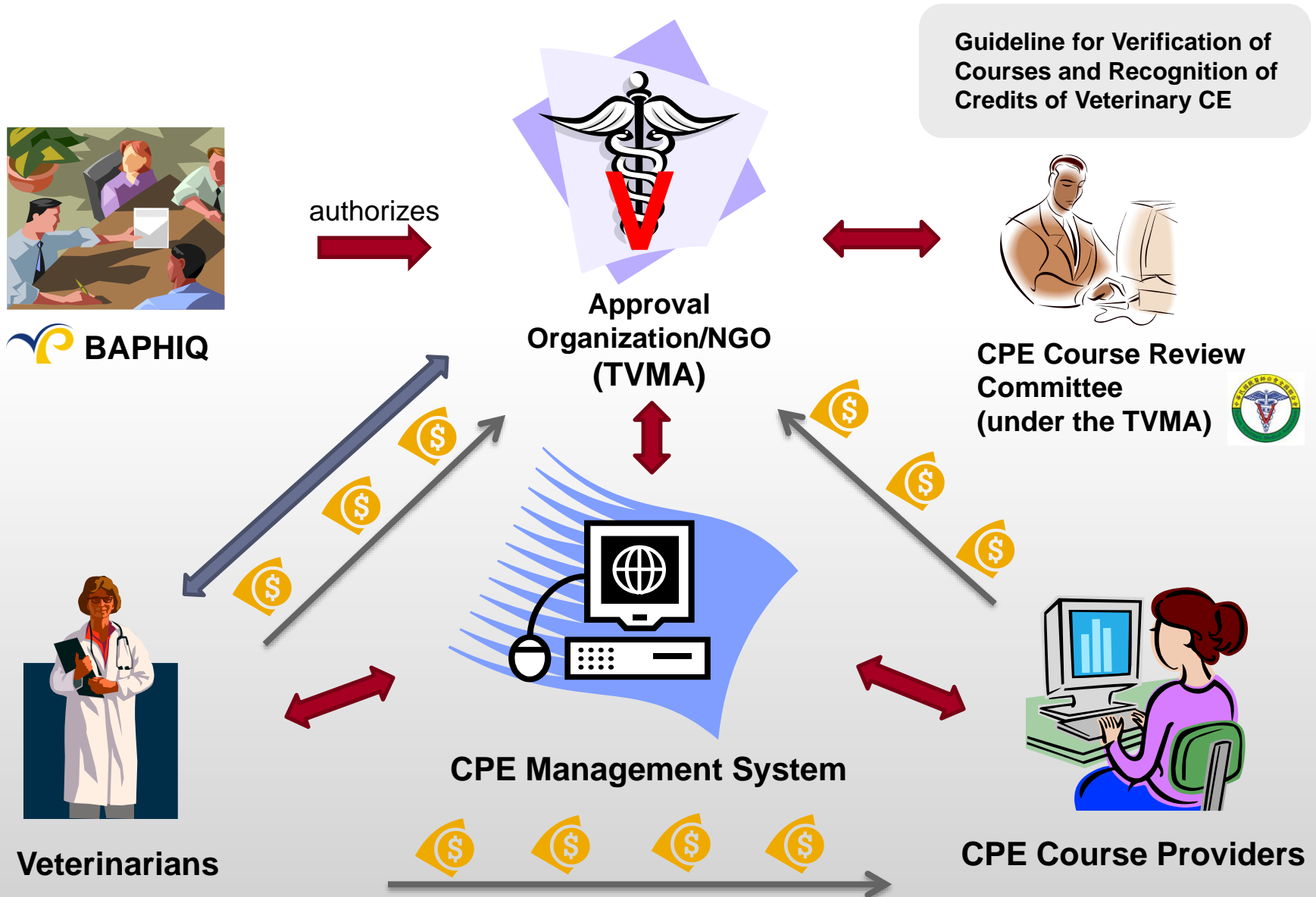
Continuing Professional Education (CPE) -Legal Basis

- The Veterinary Act was amended in December 2015
 - ✓ Article 5.3: Veterinarians must undergo continuing education and renew their practice licenses every 6 years.
- “**Regulations Governing Veterinary Practice Registration and Continuing Education**” (**RGVPRCE**) was formulated in December 2016 according to Article 5.4 of the Veterinary Act.
- Bureau of Animal and Plant Health Inspection and Quarantine (BAPHIQ, Central competent authority) is responsible for implementing **RGVPRCE**.

CPE-Veterinary Education Committee

- Veterinary Education Committee - set up by BAPHIQ
 - ✓ Missions : Consultation for the promotion of veterinary education and continuing education.
 - ✓ Members :
Representatives from veterinary education establishments, veterinary organizations, veterinary research institutions, local animal disease control centers, BAPHIQ, etc.
- Taiwan Veterinary Medical Association (TVMA)
 - ✓ The TVMA is authorized by BAPHIQ to serve as the accreditation body of continuing education courses and credits.

Workflow of Application, Verification and Registration of CPE courses



Course Verification



TVMA

- Guideline for Verification of Courses and Recognition of Credits of Veterinary CE
 - ✓ The Guideline is approved by BAPHIQ
 - ✓ Contents:
 - Organization of CPE Course Review Committee
 - Workflow
 - Operational mode
 - Documentation
 - Fee items and amount
 - Fee for application course/paper review:
 - NTD1,500-7,000/each course (ca. USD 50-235)
 - NTD500/each paper (ca. USD 16)

Overview of the Veterinary Students in Taiwan

- ✓ FOUR 5-year undergraduate programs
- ONE 4-year post-baccalaureate program

- ✓ 3 College of Vet Med
 - NCHU, NCYU, NPUST
- 1 Professional School of Vet Med
 - NTU
- 1 Post-graduate Program
 - AU
- ✓ Confer DVM degree
 - Doctor of Veterinary Medicine
- ✓ 250 DVM graduates/year
 - ~ <100 MS graduate/year
 - ~ <10 PhD graduate/year
- ✓ Board certification (computer-based) for licensed practice
 1. Veterinary pathology
 2. Veterinary pharmacology
 3. Laboratory diagnosis
 4. Veterinary general disease
 5. Veterinary infectious disease
 6. Veterinary public health

Average of 60 is required

Requirements of CPE in Taiwan

- ✓ To be Started in 2017
- ✓ 120 credit hours every 6 years
- ✓ Required for practice, validate at license renewal

Design:

- Credits from each of the following 3 categories are required
 - a. **Veterinary Specialties** >72
Disease diagnosis, Pathology, public health etc
 - b. **Veterinary Quality** 12~ 24
Hospital management, client relationship,
communication skills etc
 - c. **Ethics and Laws** 12~24

*(b + c) need to have a minimum of 12 points

	Credit sources	Credit (Ct) counts
1	Specific CE courses offered by University, Vet association, Teaching hospital, Government, Foundation	Participant: 1 Ct/session Speaker: 5 Cts/session
2	Public health, disease control related courses	2 Cts/session, max. 30 Cts
3	National conferences	Participant: 1 Cts Speaker: 3 Cts Poster: 1 or 2 Cts (1 st author)
4	Internationally recognized veterinary conferences	Participant: 2 Cts Speaker: 10 Cts Poster: 1 or 3 Cts (1 st author)
5	Communication/correspondence courses by veterinary- or biomedical-related journals	1 Cts/course (max. 20 Cts)
6	On-line, Web course/seminar	1 Cts/course (max. 40 Cts)
7	Taking relevant courses in domestic or overseas universities	5 Cts/session, max. 15 Cts per semester
8	Practicing veterinary medicine abroad with proof of continuing education in that country	Max. 10 Cts/year with proof
9	Training in research institutions	2 Cts/day, max. 20 Cts
10	Residency training at teaching hospital	30 Cts/year
11	Peer reviewed original research publication	16 Cts/ paper (1 st author) 6 Cts/ paper (2 nd) 2 Cts/ paper (3 rd and after) Other type paper divided by half

➤ Notes:

- ✓ A session refers to a period of at least 45 minutes
- ✓ Credits for veterinary practice in **Taiwan's offshore islands** will be doubled except for categories 5 and 8 shown in the previous table.
- ✓ Fifty percent more credits will be earned for **veterinary practice in the remote rural areas**.

➤ Failure to comply:

If a license-holder fails to receive the amount of continuing education necessary, a written notice will be sent before a six-month period. If, after six months, the requirements have not been met, the license will expire.

Veterinary

Specialty Society in Taiwan

Comparative Pathology

Chinese Traditional Medicine

Veterinary Dermatology

Veterinary Internal Medicine

Veterinary Kidney Specialists

Veterinary Ophthalmology

Veterinary Orthopaedic

Veterinary Pathology

Veterinary Surgeons



財團法人李良玉畜牧獸
醫學文教基金會



中華民國獸醫病理學會



中華傳統獸醫學會



中華民國比較病理學會



臺灣獸醫外科專科醫學
會



中華亞太小動物中醫學
會



財團法人慈愛動物福利
基金會



台灣獸醫眼科醫學會



財團法人亞洲動物福利
協會



財團法人獸醫畜產發展
基金會



中華民國獸醫皮膚醫學
會



台灣獸醫骨科醫學會



台灣省畜牧獸醫協會



台灣臨床獸醫師協會



財團法人新北市獸醫臨
床醫學會



中華民國小動物臨床研
究會



財團法人李崇道博士基
金會



中華民國獸醫學會



社團法人中華獸醫師聯
盟協會



財團法人動物醫學研究
基金會



中華民國獸醫內科醫學
會



中華民國獸醫腎臟專科
醫學會

Serve as bases for CE

How to Find the CPE Courses

➤ CPE Management System

http://ahis3.baphiq.gov.tw/8090/veterce/CurSchedule.aspx

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

行政院農業委員會動植物防疫檢疫局
獸醫師執業繼續教育積分管理系統
Veterinary Continuing Education Credit Management System

您現在位置：獸醫師執業繼續教育積分管理系統 > 課程總覽 使用者：石慧美

■ 課程總覽查詢

課程日期：2017/08/11 至 2018/02/10
積分類別：=== 所有積分類別 ===
開課機構：=== 請選擇機構類別 === === 請選擇開課機構 ===
關鍵字查詢：
更新查詢

■ 課程總覽列表清單

序	課程日期	開課機構	開課類別	活動名稱	積分類別	課程內容
1.	2017/08/11	苗栗縣動物保護防疫所	經濟動物	苗栗縣106年度「豬隻重要疾病防治教育訓練」教育講習會	專業	檢視
2.	2017/08/11	桃園市臨床獸醫師研習會	小動物	桃園市臨床獸醫師研習會第三屆第107次研討會	專業	檢視
3.	2017/08/12	中華民國比較病理學會	其它審查類別	第70次比較病理學研討會-腹腔疾病專題	專業	檢視
4.	2017/08/13	嘉義縣獸醫師公會	小動物	106嘉義縣獸醫師再教育系列講座2	品質	檢視
5.	2017/08/13	嘉義縣獸醫師公會	經濟動物	106嘉義縣獸醫師再教育系列講座2	專業	檢視
6.	2017/08/13	桃園市獸醫師公會	經濟動物	桃園市獸醫師公會2017-2學術研討會	倫理法規	檢視
7.	2017/08/13	桃園市獸醫師公會	經濟動物	桃園市獸醫師公會2017-2學術研討會	專業	檢視
8.	2017/08/14	南投縣家畜疾病防治所	公務	夏季豬隻重要疾病防治及常用抗菌劑使用規範講習會	專業	檢視
9.	2017/08/15	行政院農業委員會動植物防疫檢疫局臺中分局	公務	屠宰場肉品微生物管控	專業	檢視
10.	2017/08/16	桃園市政府動物保護處	公務	桃園市106年度獸醫師繼續教育訓練	專業	檢視
11.	2017/08/16	金門縣動物防疫所	經濟動物	106年養鹿產業結構調整計畫講習班	專業	檢視
12.	2017/08/16	高雄市福爾摩沙獸醫臨床醫學會	小動物	讀書會	專業	檢視
13.	2017/08/16	臺中市動物保護防疫處	公務	國外野生動物狂犬病疫情分析宣導會	專業	檢視
14.	2017/08/17	中華民國獸醫師公會全國聯合會	經濟動物	新城病的介紹與防治	專業	檢視
15.	2017/08/17	桃園市臨床獸醫師研習會	小動物	桃園市臨床獸醫師研習會第三屆第107次研討會	專業	檢視

下午 06:28
2017/8/11

CPE courses list

Summary of CPE Courses in Taiwan

➤ Amount of CPE Courses: 516

(1st January~15th August)

- ✓ Companion Animals : 49%
- ✓ Public Health/Government :19%
- ✓ Livestock/Farm Animals : 27%
- ✓ Laboratory Animals/Other : 5%



Dual Degree Programs with ISU and KSU in USA



NTV

首頁 > 報紙 > 生活

興大、堪薩斯州大創舉／獸醫跨國雙聯學位 最快7年拿到

2017-02-22

〔記者蘇孟娟、吳柏軒／綜合報導〕國立中興大學與美國堪薩斯州立大學簽訂全台首創的獸醫學士跨國雙聯學位。學生在興大就讀兩年，再到美國讀一年預科教育與四年獸醫專業學院教育，即可獲得兩校的獸醫學位，同時兼具台、美兩國獸醫師執照考照資格，增加學生的國際觀及競爭力。



香港城市大學來台招生，除了今年新開設獸醫學士學位外，更對體育專才祭出14萬元港幣（約55萬元台幣）搶人才。（記者吳柏軒攝）



中興大學與美國堪薩斯州立大學簽訂全台首創的獸醫學士跨國雙聯學位。（記者蘇孟娟攝）

興大獸醫學院院長周濟眾指出，首屆赴美學生已完成面試，共有四名學生獲錄取，預計八月可赴美求學，學費由學生自付，一年約五萬美元。

中興大學指出，美國堪薩斯州立大學獸醫學院開辦的是學士後獸醫學位，中興大學也是台灣第一所與堪薩斯州立大學簽訂，自大學部直接銜接學士後獸醫雙聯學位的大學，昨由興大校長薛富盛、堪薩斯州立大學獸醫學院院長Tammy Beckham等人完成簽約儀式。

周濟眾表示，美國五十州僅有三十個獸醫學院，且美國獸醫為學士後四年制，一般美國學生至少須讀完大學四年，再加上學士後四年才能取得學位，另因競爭激烈，大學畢業生往往需要工作一至兩年才進入獸醫學院，興大與對方簽訂的雙聯學位，優勢是讓國內學生有機會最快在七年內，比美國學生花更短的時間，拿到美國及台灣的雙獸醫學位。

學生林祐萱、吳萱薇、王禹心及賴勃宇均獲面試通過，四人均是大二生，因從小對動物有興趣選擇讀獸



NEW

首頁 > 即時 > 生活

興大與美國愛荷華州立大學獸醫學院合作 簽定跨國雙聯學位



CPE activity



領航獸醫特色領域邁向卓越

由99邁向100 興大校慶活動系列演講



講者	Dr. Randy Albrecht <i>Icahn School of Medicine at Mount Sinai, USA</i>		
日期	講題	地點	
10月4日 2018	Ferret model for influenza study	獸醫館視聽教室 15:10-17:00	



講者	Dr. Gwong-Jen Chang <i>Centers for Disease Control and Prevention, USA</i>		
日期	講題	地點	
11月8日 2018	Can the safety of dengue vaccine be improved and how?	獸醫館視聽教室 15:10-17:00	



講者	Dr. Olivier M. Lepage (馬病中心主任) <i>Vet Agro Sup, Lyon, France (法國唯一AVMA認證獸醫學院)</i>			
日期	11月8日 13:30~16:30	11月9日 15:00~18:00	11月12日 09:00~12:00	11月13日 09:00~12:00
講題	Equine traumatology	Respiratory, reproductive & digestive tract disorders	Equine emergency	Update in equine medicine & surgery
地點	診中101	診中108	診中202	診中202



講者	Dr. Bruno B. Chomel <i>University of California, Davis, USA</i>		
日期	講題	地點	
12月6日 2018	1) Emerging rodent-borne zoonoses	獸醫館視聽教室 10:10-12:00	
12月6日 2018	2) Mosquito-borne zoonoses	獸醫館視聽教室 15:10-17:00	



講者	Dr. John Hwa Lee <i>Chonbuk National University, Korea</i>		
日期	講題	地點	
12月11日 2018	Vaccine development using a <i>Salmonella</i> delivery system	診中101 10:10-12:00	



College of Veterinary Medicine
National Chung Hsing University



Veterinary Specialty Examination-- Veterinary Pathologist

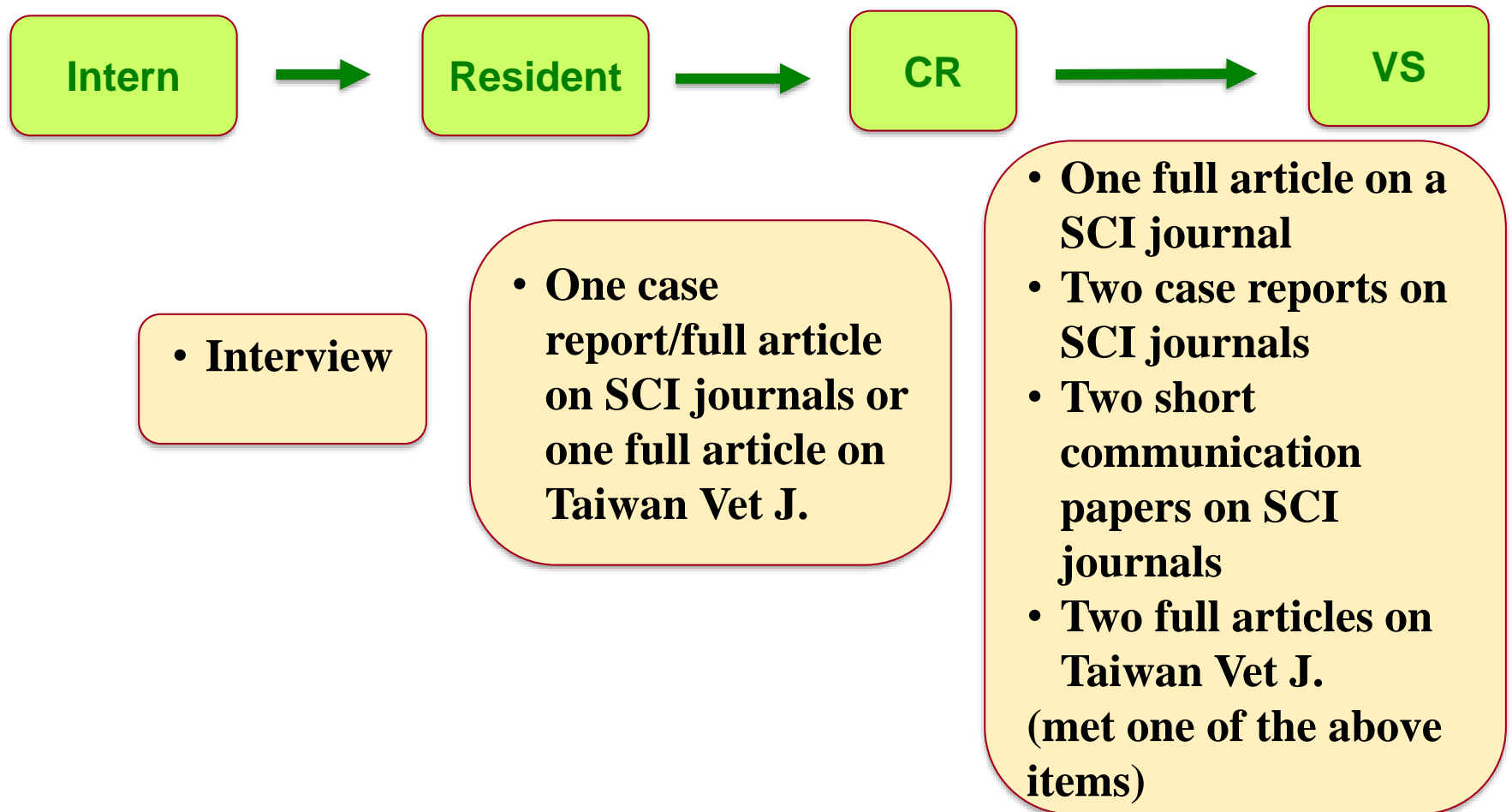


Computer-based examination for four subjects:

1. General Pathology
2. Systems Pathology
3. Gross-pathological Diagnosis
4. Histopathological Diagnosis

- Who can take the exam?
- Each subject needs to have minimum score of 60.
- Will be held every two years
- The average passing rate is about 40%
- Up to date, there are approximately a total of 50 veterinarians getting the certificate.
- After then, they need to follow the CPE regulations to maintain their specialty license.

The Promotion System of Veterinarians in Veterinary Medical Teaching Hospital, NCHU



In Memory of Dr. TH Shih and Thanks for Dr. Shih's Major Contribution in Veterinary Medicine in Taiwan



Dr. Tai-Hwa Shih,
Chief Veterinary Officer,
Deputy Director General,
Bureau of Animal and Plant
Health Inspection and
Quarantine,
Council of Agriculture,
Executive Yuan,
Taiwan

Thanks Very Much for Your Attention