



WOAH Vet Education Twinning Project between CVASU & TCSVM

Changes & Benefits in Curriculum/Teaching

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WOAH Twinning Project



- A 4-year long project starting in 2016
- Overall objective
 - **Enhance curricula & pedagogy**
 - Ensure that graduates of CVASU meet the WOAH guidelines for Day 1 competencies & core curriculum



Syllabus Curriculum



- **Revised CVASU existing DVM curriculum, approved (62 courses; 182 credits) & implemented**
 - Course nomenclature, contents & reference
 - Problem-based learning (PBL) course
 - ✦ **Student centred-learning & problem-solving skills**
 - Day 1 Competencies
 - ✦ **List & assess the impact of the curriculum**
 - Lesson plan, intern logbook & clinical report guide
 - Course description & DVM prospectus
- **Curriculum adopted at JGVC (a new vet school)**
- **PBL extension to JGVC & FVA-RU (new vet schools)**
- **PBL awareness at NVDC meeting, 3 more national vet & 1 international vet schools**

Students & Faculty Exchange Programme



Improvement of

- Work-based learning
- Clinical skills
- Problem-based Learning

CVASU

- 253 students trained at TANUVAS - India
- 16 students trained at TCSVM - USA
- 14 Faculty trained at TCSVM - USA

TCSVM

- 10 students trained at CVASU
- 07 faculty visited CVASU as resource persons



যুক্তরাষ্ট্রের তিন শিশুস্বামী চট্টগ্রাম ভেটেরিনারি অ্যান্ড এনিমেল সায়েন্সেস বিশ্ববিদ্যালয়ে

পড়তে এলাম বাংলাদেশে

Publications

- Avian Influenza in Live Bird Markets
- Newcastle Disease in Rural Poultry
- Antibiotic Residues in chickens & fishes

Continuous Education for Vets



- Improve the current practice of diagnosing, preventing, & combating animal diseases
- Increase the number of practicing vets trained to provide internship training to DVM students emphasizing Day 1 Competencies

Box 1: Major topics for the 11 continuing education sessions

- zoonotic diseases
- economic important livestock diseases (such as foot-and-mouth disease, mastitis)
- field anesthesia
- use of antimicrobials and resistance development
- poultry diseases including avian influenza
- disease outbreak investigations
- infectious diseases of cattle (leptospirosis, brucellosis)
- ultrasonography in pregnancy diagnosis
- clinical mastitis and udder health program
- disease surveillance system and prevention
- disease database development, data entry, data analysis, presentation and report writing
- surgical cases (spaying, hernia, etc.)
- chikungunya and its public health consequences
- diagnostic techniques in livestock disease surveillance
- poultry post mortem
- government veterinary hospital-based disease surveillance system
- evidence-based veterinary medicine practices
- clinical procedures in small and large animals
- clinical management of toxicology cases

School Children Programme



2016

**1st National DVM
Intern Research
Conference**



1st National

Transition from WOAAH Project to Other Projects



WBL: Benefits, Challenges & Options (CIVME funded)

WBL: Communication (UoB)

PSC: Career options, Vet ethics, Lifelong learning etc (UoB)

CSL: Develop (UoB)



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