

**Indian Council of Agricultural Research
National Agricultural Higher Education Project
Krishi Anusandhan Bhawan-II, New Delhi**

Success story/case study format

General Information	
Name of the awarded AU/ICAR institute	Tamilnadu Veterinary and Animal Sciences University
NAHEP component	IDP
Name of the project	IDP
PI and contact details	Dr. John Kirubakaran, Dean, Madras Veterinary College, Chennai-7.
Major categories of success stories/case studies:	<p><i>Please select any of the category /categories below and mention the category name on the top of the story in the below mentioned box</i></p> <ol style="list-style-type: none"> 1. Experience sharing: <ol style="list-style-type: none"> a. Students visited abroad for International training b. Faculties sent abroad for International training c. Foreign faculties visited awarded AUs/ Institute of NAHEP
Activity/s carried out under NAHEP project lead to success of the story/case study	
Note: <ul style="list-style-type: none"> • Provide high-resolution maximum 2 photographs (also attach separately in the mail) • Provide the success story/case study in maximum 1000 words 	

Please start the success story/case study from here;

Name of the student :Neethu Beena ,BVM 14061, Madras Veterinary College

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Category of the success story/case study: 1 A. STUDENT VISITED ABROAD FOR INTERNATIONAL TRAINING.

I am Neethu Beena , one of the four students who went to Washington State University for the clinical Externship Program for a duration of 2 months.This externship program gave me confidence as a veterinarian and I got exposure to various diagnostic and treatment modalities which is still not common in our country.As a budding veterinarian I would surely implement the things that I saw in Washington state university in our country .I was taught the proper way for restraining animals and.I am more confident in doing ultrasound now. Most importantly this training program made me aware about the huge role of client dealing and history taking for the proper diagnosis of diseases which is not given due importance in our system. I understood the importance and power of team work and unity as well as the significance of complementing our fellow veterinarians. I also understood the importance of proper planning. The training made me more responsible and punctual.

Some of the departments which I had seen in WSU such as the neurology service at WSU's College of Veterinary Medicine is not prevalent in India and they are committed to unmatched care for all animals with neurologic problems. WSU has the capacity to deal all kinds of nervous problems,viz., peripheral nerves, spinal cord, and brain.

Emergency and critical care unit at WSU includes Critical care monitoring where I learnt the importance of ICU and they have various apparatus such as continuous ECG (telemetry), pulse oximetry, capnography, direct and indirect blood pressure monitoring, central venous pressure, coagulation testing, colloid osmometry, arterial blood gas, electrolyte and lactate analysis which taught me the importance of managing animals in critical conditions.

Then I got training on equine handling. During my clinical rotations in Madras Veterinary College I didn't get much opportunity to see equine cases because the number of equine cases coming to our college were really less. Hence, it was a golden opportunity to look after equine cases in Washington State University .They taught us the basic and standard physical examination in horse and allowed us to restrain the animal.They demonstrated jugular vein catheterization and ultrasound examination for patellar ligaments tear. Professors took class regarding lameness detection.

I had attended internal medicine section also which is one of my favorite subject. The timing of clinics was from 8 to 5 and seven American students were with me.During 8 to 9 we had rounds which is the interaction section where the clinician explains and asks opinion of students regarding the cases of the day. I got to see interesting cases like Immune mediated haemolytic anemia, Masticatory muscle myositis, Cryptococcal meningioencephalitis,Protein losing enteropathy in cat, recovered cases of feline chronic kidney disease etc., I got more exposure towards ultrasound and computed tomography. The Clinical Simulation Center offers hands-on surgical training to veterinary students beginning their very first year. Using a peer-based teaching approach, the center offers exceptional training. Students have the opportunity to use simulation models from basic suturing to models that give an accurate feel of actual exam or surgical procedures.

The quality of human life is intimately tied to the health and well-being of animals and so remains the inspiration for the veterinary field.I am really thankful to all the ICAR and college authorities for providing us a great opportunity like this.

Title: Students visited abroad for international training

Key excerpts with high resolution photographs:

Also attach the photographs separately in the mail and label them appropriately

Any otherRemarks: