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:	*Please select any of the category /categories below and mention the category name on the top of the story in the below mentioned box* 1. Experience sharing: a. Studentsvisited 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: • 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 : Dharani. D, Madras Veterinary college, Chennai - 07.

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Category of the success story/case study: 1 A. Students visited abroad for International training

I am Dharani and I had an opportunity to attend Externship Clinical training Programme in College of Veterinary Medicine, Oklahoma State University and my clinical rotations were Equine medicine, Equine surgery, Anaesthesiology, Food animal medicine, Cardiology, Radiology and Ultrasound,wildlife and exotics.

I started my rotation with Equine surgery where learnt many techniques in equine handling and treatment by attending few surgeries like Pastern Arthrodesis , Splint bone removal etc.

My most favourite rotations were Cardiology and wildlife and exotics where I had the opportunity on many hands on examination. Cardiology rotation helped me to identify various degrees of heart murmurs, Doppler measurement of BP, and echocardiography etc. The cardiologists held discussions after 3.30 p.m everyday about the different cases seen on that day which was highly helpful. Ialso had the opportunity to saw the surgery of BALLOON VALVULOPLASTY for pulmonic stenosis for the first time which lasted about 4 hours in a Chihuahua dog.

In exotics unit I had an opportunity to treat bearded dragon, Iguana, barred owl, Kangaroo etc.I handled those animals for the first time and it was really amazing.Learnt many facts about wildlife and exotic birds.Also had an opportunity to Visit Oklahoma city Zoo where I was able to see radiography for sea lion and seal. I had attended Radiology and Ultrasound ward for a week where I learnt abdominal ultrasound and how to identify different internal organs like stomach ,liver, etc., and.their normal appearance and their abnormalities . Learnt about positioning of animals and radiographic interpretations.

Food animal medicine rotation was really interesting as I got a chance to see camels, llamas, Alapcas and also treated them. Attended many lameness cases in bovines and did hoof trimming, hoof bloc placement etc. Learnt about castration in camels and also about feeding of food animals.I assisted the students over there and help them in seeing cases.

I also attended Equine medicine rotation where most of the cases were referral cases and equine ophthalmology was also included in this unit. On my first day they taught about the restraining and physical examination of horse by both lecture followed by hands on training. A case would be allotted to the student and that student will do all the procedure for that horse along with the resident doctor. Every day we had lecture for about an hour about physical examination of horse , equine colic, equine infectious anaemia, dental tartar, abdominocentesis.

I also had an opportunity to visit Langston university for half a day along with DR.DASON for laprascopic artificial insemination for goats. They taught the procedure and we had hands on training. Also did transcervical AI in goats.

Overall I had seen different treatment options used in Oklahoma state university, different diagnostic technique like Magnetic reasonance imaging. Its an opportunity to explore different laboratory in Oklahoma animal disease diagnostic laboratory like bacteriology laboratory, molecular diagnostic laboratory, parasitology laboratory,necropsy laboratory.The training programme is very much useful for me to develop my knowledge and career.

Title:Externship clinical training programme , College of Veterinary Medicine, Oklahoma state University.

Key excerpts with high resolution photographs:

Balloon Valvuloplasty 	**Hoof Bloc in Bovine**
Transcervical AI in a Goat 	

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

Any otherRemarks: