



## A. Introduction

Hello, Veterinary student around the world who read this report!  
 I am Ryu Jae Sung, who is studying veterinary medicine like you, in Konkuk university, Seoul, South Korea currently as a senior student. From the heart, I really love equine and everything related to equine. I am a passionate young student who has a dream to know more about equine. I want to be a great equine practitioner in South Korea. At South Korea, I have already experienced a lot of equine practical exercise in my vacations. Throughout those internships, my vision to become an equine practitioner became clear. I add my academic experience as a part of my CV.

### ACADEMIC EXPERIENCE

Position	Place	Period
Student-trainee	Shadi Horse Clinic in Japan	2011
Student-trainee	Jeju Equine hospital	2011
Student-trainee	Korea Racing Authority Equine hospital	2010
Student-trainee	'Hae-du-ri' Riding club Equine hospital	2010-current
Student-trainee	Local small animal hospital	2009 2008

## B. Why ?

Even if I have been taught a lot of knowledge about equine throughout my internship, I think I should broaden my knowledge and experience about equine medicine. Unfortunately, the equine medicine level at South Korea is rudimentary and developing. I am afraid that there are limited treatments and management. I have a dream someday I would make my nation's equine medicine develop better. To achieve that, I need to study abroad. Before deciding to study abroad, I had to experience to learn advanced veterinary medicine such as surgery, disease control, internal medicine in an equine hospital or college of veterinary medicine. I was sure that this experience would broaden my vision of equine medicine.

## C. How?

At first, I contacted a lot of equine hospitals and veterinary colleges in the U.S., Germany, Australia, Austria, U.K., Sweden by myself. I was alone...:( It was so difficult for a young Asian student to contact and be allowed to participate in their externship program. Fortunately, some universities and hospitals gave me the opportunity, but the dates in which I could go were all booked. So, I was depressed... at that time, there came the hero!(or heroine) the IVSA!! My friend Choi told me that he would go to an equine hospital in Japan by the IVSA Exchange Program.



I thought I should go with him, because this vacation was my last university vacation which I could join foreign veterinary medical center. My beautiful angel, Korea IVSA manager Da-som, Ye-ji, and Japan IVSA manager Ayano gave me that opportunity to do externship in Japan Equine hospital in detail, Shadi Horse Clinic.

### D.Shadi Horse Clinic

Location	
	<p>Shadi Horse Clinic is located in tomakomai, Hokkaido, Japan.</p> <p>By airplane, from Tokyo(Narita Airport) To Sapporo(New Chitose Airport) , It takes about 2hours.</p> <p>By Car, Bus from New Chitose Airport to Tomakomai It takes about 20min.</p> <p>At airport, Young DVM Senba was waiting for us and took us the shadi horse clinic.</p>
	 <p style="text-align: center;">&lt;senba&gt;                      &lt;Choi and Ryu&gt;</p>

Hokkaido is one of the best horse producing region in japan. Shadi horse clinic is the member of shadi coporation containg ①Northen Farm ②Siraoi Farm ③Shadi Farm ④Shadi Stallion Station. Each farm has a own equine hospital and equine veterinarian. So they can treat and control horse by themselves, as a primary medical care.

Shadi Horse clinic is specialized hospital as a referral center for Operation. Of course, They do basical medical care, but their main purpose is to do surgery. Cline have 4 veterinarian , 3 technician and 1 officer. A lot of medical device like Digital X-ray, Computer X-ray,Ultrasonography, Shock wave machine, Endoscopy, Mobile Endoscopy, Arthroscopy belong to the clinic. More than advanced medical facilities, Whole Veterinarian have excellent surgical techniques , knowledge, valuable experience.I introduce clinic by some visual things.



Shadi Horse Clinic



[Shadi Horse Clinic Office]

This cool guy is Choi.  
Handsome, Smart,  
Intelligence, Strong, Attractive...  
...???



[In the office]

A lot of photo attaché the wall  
are memory of horses which  
undergo a operation at clinic,  
produced a good results in horse  
racing.



[Diagnostic Room]

Ultrasonography,  
X-ray  
Shock wave  
Basic treatment  
Sedation for operation  
Ferrier's act



### Shadi Horse Clinic



[Operation room 1]

Every general anesthesia is done in this room.

<Some Operation in this room>  
Colic Surgery, Hernia Surgery,  
Castration, Foal Joint Surgery,  
Standing Arthroscopy...

For other surgery, after anesthesia  
Take the patient to operation  
room2.



[Operation room 2]

Mainly,  
Arthroscopy and orthopedic  
surgery .



[Aseptic Preparation Room]



Shadi Horse Clinic



[Recovery Room]



[Digital X-ray Reading Space]

Diagnosis the Film.

This Great guy is Ryu.  
(Yeah...as you see, more than Choi ☺)



[Hospitalization Room]

Fluid therapy for colic horse



## Shadi Horse Clinic



[Pharmacy]



[Library ]

A lot of Academic book about horse  
We could read and study anything  
in anytime.

Generally,  
after surgery, we would study  
mechanism surgery.  
Finishing the whole clinic work,  
We would summarize and study  
Daily case.



[Storage]



## E. Clinic Family



[Dr. Tagami Masaaki]

He is the president of the clinic.  
The best one equine surgeon in the whole Japan.  
He is a gentleman who know the manner,  
has bright mind.  
He likes classic music, cooking, baseball,  
Even drinking :)



[Dr. Kato ]

He is the second surgeon in the clinic.  
He looks like some detective or prosecuter,  
It means he has a external charisma.  
But he is really kind man.  
He teach us many things like how we can  
Recognize lameness, the surgical technique  
Of the case...even where we should go at  
tokyo, Sapporo in the night ....:)



[Dr. Suzuki ]

He is the third surgeon in the clinic.  
He is the most active man in the shadai  
Coporation.  
Master of anesthesia !!!  
He is the only one equine doctor who can  
Do equine echocardiography!



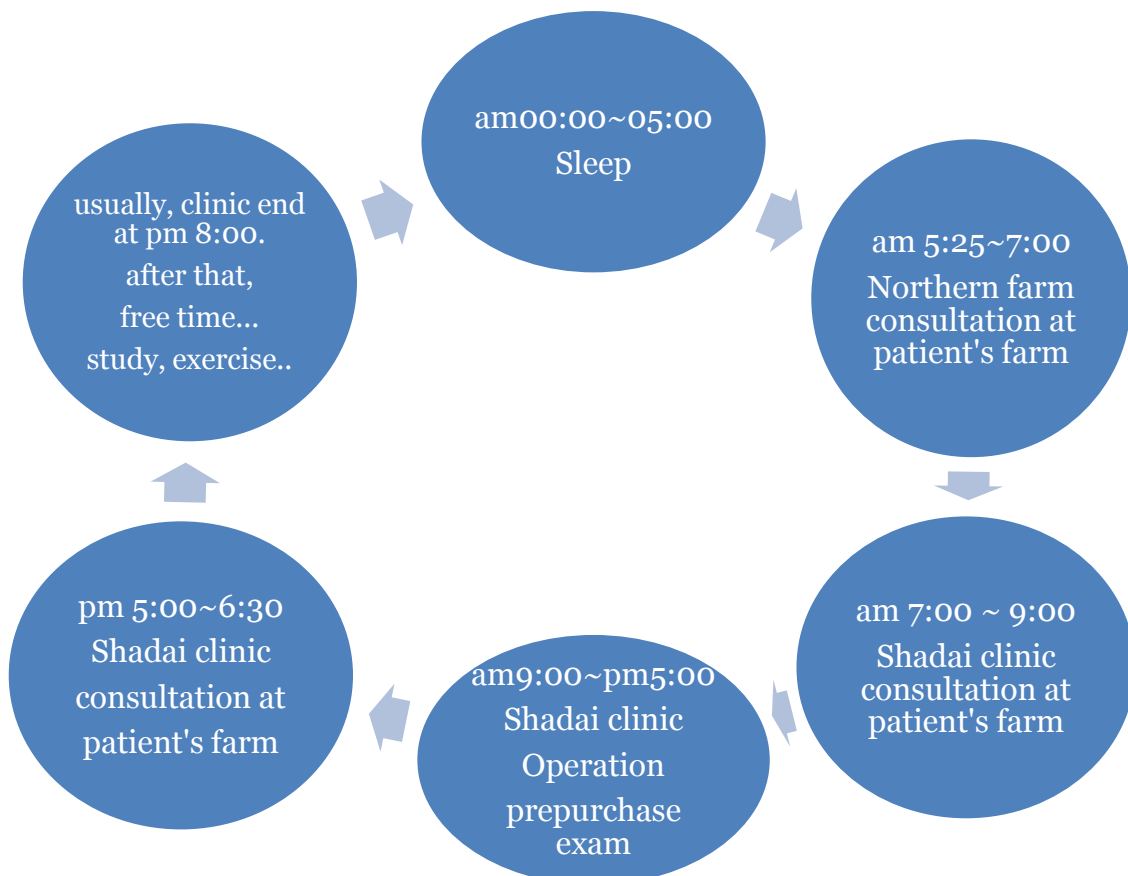
[Dr. Senba]

He is the youngest doctor and person in the  
Clinic.  
He always smile, looks like being in heaven.  
he was always busy but he loves what he do .  
we respect that his attitude to life.  
He likes electronic music!!



[Powerful, Beautiful technicians]  
 Lady Rie, Ryoko, Chikage.  
 they prepare whole clinic works.  
 if they disappear , clinic will be in severe trouble.  
 if the doctors are conductor, they are instruments like violin or piano in ocherstra

F. Daily Program







In detail,

Our daily program started at am 5:25.

As I said before former sentence, Shadai coporation consist of some farms. One of the that Farm is northern farm, which is the biggest farm in shadai coporation. Northern farm have a lot of their own veterinarian who first care, treat the whole Horse belong to the northern farm.

Dr, Akuzawa and Dr, Kawasaki take us the their cousultation at patient's farm.



<from left, Dr.Kawasaki, Choi, Dr. Akuzawa >

They are very kind, active, smart and even funny! ☺

After the northern farm's work finished, we came to clinic and went to clinic Consultation at patient's farm with Dr. Senba.



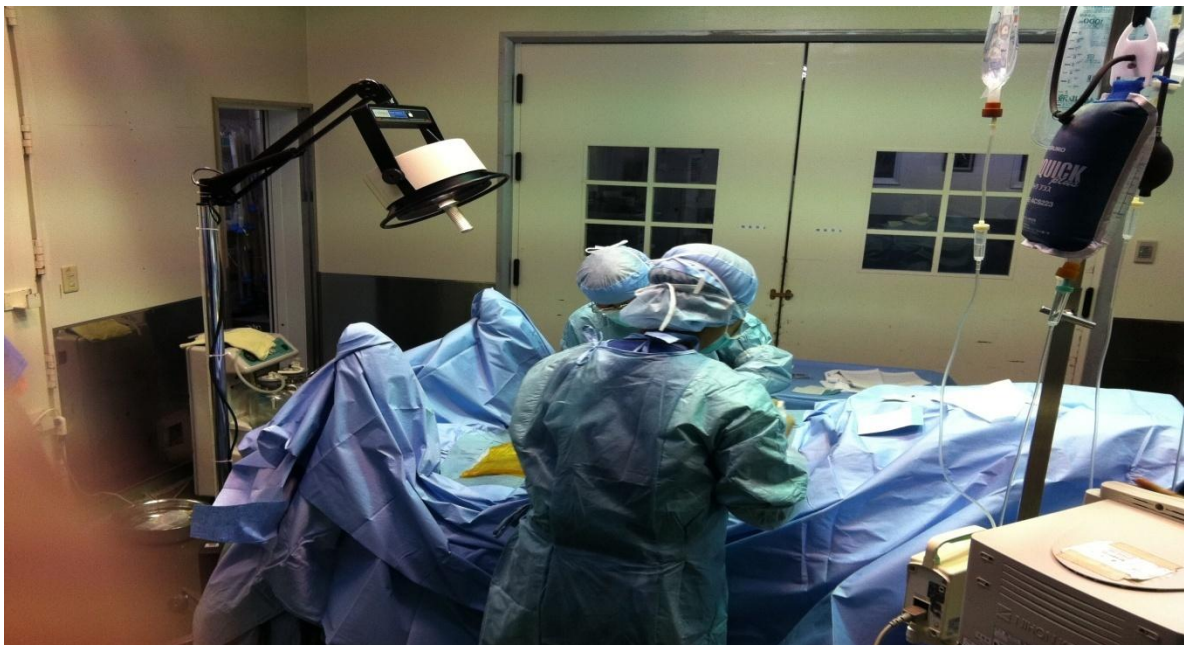
<Clinic's Consultation at patient's farm>



After that, shadai clinic operation began. In a day, there were 3~4 case operation.

Handwritten surgical schedule board with columns for dates (16, 17, 18) and various medical notes in Japanese. The board includes patient names, procedures, and times. A watermark 'aertgg.tistory.com - Ryu & Choi @ Japan' is visible across the middle.

<Scheduler>



<Operation, 1st photo: Colic surgery. 2nd photo : Arthroscopy for OCD>



During Operation, or between operation,  
There were prepurchase examination, it means that for auction, the horse is inspected to let the horse buyers know that the horse are healthy, has no problem.  
This inspection consist of 2 examination.

1)upper respiratory endoscopy 2)X-ray for whole limb.



<Upper respiratory endoscopy >

Endoscopy is used to detect the larynx disease.  
Laryngeal hemiplegia and DDSP(Dorsal Displacement of Soft Palate) are  
Common disease in the race horse. That disease makes the horse run worse...  
Of course, depend on severity it could be treated by surgery.



<X-ray examination>



X-ray can detect the orthopedic problem. The most important factor in the horse is limb. So, Doctor must detect the orthopedic trouble in limb in order to solve the Trouble.

Reading this report, As you recognize, we have not enough time to rest and eat a meal. But because the meal given to us are really delicious, penetrated our whole nerve system, stimulated positive emotion, we could endure work.

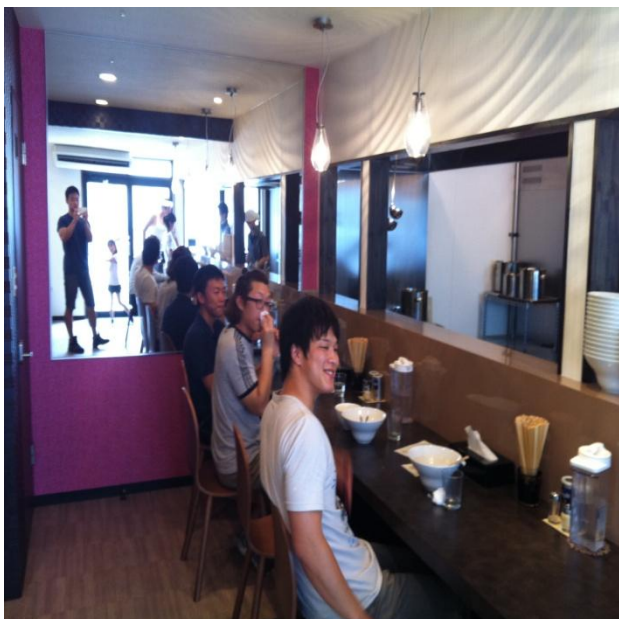
Lunch and dinner were given for free.



<Lunch, Japanese meal >



<Dinner at dormitory restaurant>



<Eating out at good restaurant in weekend >

But, we should prepare breakfast. Because it was not offered to us.  
We could buy something to eat in convenience store.





Routine work of clinic finished at PM 8:00. If there are emergency, nobody don't know when the clinic ends.

After PM 8:00 we were free . so we could do anything we wanted to do.

(Ryu: Study ,weight training, Reading the novel.)

(Choi: Study , Running , Listening to electronic music.)

In clinic practice, a day was full of valuable work and experience.

## G. Case we saw in practice

Case	
Dorsal Displacement of Soft Palate	Small Intestine Volvulus
Osteochondrosis dissecans	Chip Fracture
Rotaviral disease	Rupture of peroneus tertius
P3 Fracture	Sesamoiditis
Wobbler syndrome	Rhodococcus equi infection
Laryngeal collapse	White line disease
Soft palate cleft	Acute arthritis
Slab fracture of third carpal	Osteomyelitis
Umbilical hernia	Superficial flexor tendonitis
Colon entrapment	Tenosynovitis
Colonic Torsion	Laryngeal hemiplegia
Castration	Corneal Ulcer
Angular Deformity	Pectoral Muscle rupture
Biceps muscle abscess	Thunder-induced-traumatic damage

## H. Further Things...

In practice ,Except the clinic affairs , we could experience Japanese culture.

Among the date we did practice, there was a Japanese holiday . The president

Dr.Tagami let us go out for traveling in Hokkaido. So we could travel Hokkaido for

4days. And Dr.tagami invited us the party which his hometown union hold annually.

At the last day in practice, Dr. Tagami invited us his home to do Ryu and Choi

Goodbye party!! With all shadai clinic family and his family !!!



Dr. Tagami's hometown party





Dr. Akuzawa buy the Japanese sushi for us







Sapporo Beer Garden Summer Festival!





With Japanese Girls





Ryu and Choi Good bye party!





## I. To You

What is your feeling when you finish reading this report?

The only one thing which I convince you is that this IVSA EP has changed my whole life. It is not expression, literally, it make me be progressed, mature one man. I am growing young human, so the beautiful, magnificent event inspire me, make me stronger, smarter, more intelligence, even grower. But, as you know, the change always come up with fear, frustration, difficulty. It is so hard to endure that situations... but I think that is the life we are living in. the life occasionally hit us. it will beat you to your knees and keep it there permanently if you let it. You, me or nobody is going to hit as hard as life. But it is not about how hard you going to hit. It's about how hard you can get hit and keep moving forward, how much you can take and keep moving forward.

So, veterinary students who live in the your life, do not hesitate, do not think, just do it, experience it, And take it as yours !!!keep moving forward !!!