## CLINICAL CLERKSHIP IN CHONNAM NATIONAL UNIVERSITY PROGRAM 2013.4.13-2013.5.18

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Chonnam National University has two hospitals; Hakdong and Hwasun hospital. On first two weeks, we studied nephrology on Tuesday, Wednesday and Friday, and neurology on Monday and Thursday in Hakdong hospital. And we studied neurosurgery on last three weeks in Hwasun hospital. The neurosurgery department of Hwasun hospital majors in brain tumor. We had morning conference everyday during last three weeks.

## April

- 13(Sat): We arrived at Gwangju through Seoul by airplane. Our friends who had studied before in Osaka City University took us to our guest house from Gwangju airport. After we left our baggage in our house, they introduced us to Chonnam National University Hospital at Hakdong.
- 14(Sun): We went to the supermarket to buy food and daily necessities. In the rest time, we studied in our house.
- 15(Mon): It's the first day of clinical clerkship in Chonnam National University. We went to Hakdong hospital and met Prof. Soo Wan Kim who was the professor in nephrology department. He explained the program in this clinical clerkship. We had lunch with him and he introduced us to Prof. Seung Han Lee who was the professor in neurology department. We had his lecture about images of strokes in the afternoon.
- 16(Tue): In the morning, we participated in animal experiment to make hypertension model rats. We sutured rats after professor removed their kidney. And in the afternoon, we observed examination of ultrasonography(US) and kidney biopsy by Dr. Oak.
- 17(Wed): We had morning conference of nephrology. Doctors spoke in Korean with slides written in English. After the conference, we looked around dialysis room and then, Dr. Sang Heon Suh took us to Hwasun hospital by his car. We looked around dialysis room there, too. And we had a lecture of dialysis. At the lunch time, we went back to Hakdong hospital and had a traditional Korean food with Prof. Soo Wan Kim, Prof. Sam Yong Lee who was dean of Chonnam National University, and other three professors. In the afternoon, we observed a practice and test for OSCE of six grades students.
- 18(Thu): We had a lecture about cognitive neurology by Prof. Byeong Chae Kim. We

- looked around the laboratory of neurology department, too. And in the afternoon, we observed examination of electroencephalogram. After the examination, we followed the rounds. And we also observed examination and cure for a patient of benign paroxysmal positional vertigo (BPPV). We also had a lecture about BPPV.
- 19(Fri): We observed examination of US, and procedure of central venous catheter because of dialysis for acute renal failure patients.
- 20(Sat): We had a party at our house with friends who were Chonnam National University Medical School students in six grades.
- 21(Sun): We went to Chonnam National University main campus to just look around because Prof. Soo Wan Kim recommended to us.
- 22(Mon): We went to rounds with Prof. Seung Han Lee. In the afternoon, we went to rounds again with Dr. Yoo. We also had his lecture of HINTS which was used in diagnosis of strokes.
- 23(Tue): We went to laboratory and participated in animal experiment just like last week. We sutured rats after professor put deoxycorticosterone(DOCA) which induced hypertension in rats. In the afternoon, we observed examination of US and biopsy for kidney. We also performed US by ourselves to a patient.
- 24(Wed): We observed examination of US, and in the afternoon we participated in animal experiment again. It's the procedure to make pathology specimens of heart.
- 25(Thu): It's the last day for neurology. We went to rounds for patients of strokes. After rounds, we observed examination of electromyogram for a patient who complained numbness of his left hand. In the afternoon, we had a lecture about parkinsonism by Dr. Yoo. We also saw a patient who has parkinsonism actually.
- 26(Fri): It's the last day for nephrology. We observed examination of US, and maneuver of central venous catheter again.
- 27(Sat): We studied in our house.
- 28(Sun): We studied in our house.
- 29(Mon): We started clerkship in neurosurgery department at Hwasun hospital. We observed operation to remove trigeminal nerve schwannoma by Prof. Shin Jung. One of us also scrubbed hands and performed dermostitch. In the afternoon, we went to rounds.
- 30(Tue): We observed procedure of gamma-knife by Prof. In Young Kim. We also participated in meeting to report of laboratory. And we observed operation for pituitary adenoma, and blocking anesthesia.

May

- 1 (Wed): May 1<sup>st</sup> is labor's day in Korea. We went to Damyang where is famous for bamboo. A friend of us recommended us to go to the place because there is beautiful nature.
- 2 (Thu): We observed operation for cerebellapontine angle meningioma by Prof. Kyung Sub Moon.
- 3 (Fri): We observed procedure for ventriculo-peritonial shunt by Prof. Tae Young Jung, and operation for petroclival meningioma. We also learned about planning for gamma-knife. In this night, we had a dinner with professors in neurosurgery. There were also professors from Japan, Kitasato university.
- 4 (Sat): We participated in The Hwasun CNS Tumor Surgery Symposium.
- 5 (Sun): We climbed up mountain, Mudeugsan, with a friend of ours. It's very famous mountain in Gwangju.
- 6 (Mon): We went to rounds and observed two operations for pituitary adenoma.
- 7 (Tue): We went to rounds and observed operation for spinal schwannoma.
- 8 (Wed): We went to rounds and observed operation for cranial pharingioma.
- 9 (Thu): We participated in a travel to go to south of Korea. There were eighty participants including forty students from Chonnam National University, twenty students from different university in Daegu and eight students from China. We learned Korean culture and history. We also made so many friends there.
- 10(Fri): We came back from the travel.
- 11(Sat): We went to Seoul.
- 12(Sun): We came back from Seoul.
- 13(Mon): We went to rounds, and observed operation for pituitary adenoma and convexity meningioma. One of us also scrubbed hands and observed biopsy.
- 14(Tue): We studied in Hakdong hospital only on May 14 and 15 to study spinal and vascular diseases, too. We went to rounds, and had a lecture about spinal diseases. After the lecture, we observed two operations for vascular diseases.
- 15(Wed): We observed three operations for spinal diseases.
- 16(Thu): We had a presentation in the morning conference. After that, we observed operations for metastatic spinal tumors and parasagittal meningioma.
- 17(Fri): Buddha's birthday, national holiday in Korea. Dr. Sang Heon Suh invited us to the dinner and took us to the driving.
- 18(Sat): We came back to Japan through Seoul. It's helpful Dr. Sang Heon Suh took us to Gwangju airport by his car from our guest house.