

Department of Radiology

(Seoul National University Hospital)

1. Introduction of SNUH and Department of Radiology

Seoul National University Hospital has been the nation's primary medical institution since the beginning of modern medicine in Korea. SNUH has been pivotal in advancing Korean medicine through exceptional medical service and research. Seoul National University Hospital has 1,786 beds, 1,279 medical doctors, and 5,712 employees. Seoul National University Hospital will give you lots of opportunity of clinical experience of various diseases and modalities. Seoul National University Hospital is also highly research oriented hospital. We have many facilities with clinical and animal research. In the year 2011, 1948 papers were published in SCI journals from SNUH.



Department of Radiology, we have 55 attending doctors, 9 CT and 10 MR scanners one MR-PET in our department, and we run the largest radiology residency program in Korea. We run international fellowship program as well as Korean fellowship program. We have many experiences of visit of many foreign doctors to our department. Visiting SNUH Department of Radiology will be definitely the best opportunity for learning about the clinical and research radiology.

2. International fellowship program

SNUH Department of Radiology has integrated international fellowship program in diverse subspecialty from clinical to basic animal research. The international fellow will attend clinical reading sessions and will have chance of making their own preliminary report as training, but the real clinical practice for patient care is limited due to medical license problem. This is issue now on the discussion in national medical license authorizing organization.



1) Duration: 1 weeks to 1 year learning program courses will be possible, the contents will depend on learning period. We recommend at least one month for imaging training. Three to 6 month training is recommended. For basic animal research training will need at least 6 month period.

2) Education Fee : 6,000USD/month, for person

3) Training content in each subspecialty

i) Abdominal and genitourinary imaging

Reading of Liver MRI (50 cases preliminary reporting per month)

Reading of Biliary-pancreas MR (50 cases post-processing and preliminary reporting per month)

Reading of Pelvic MR (50 cases post-processing and preliminary reporting per month)

Reading of Abdominal CT (100 cases post-processing and preliminary reporting per month)

-- * Preliminary report will be checked by an attending faculty radiologist and feedback will be given.

Attending subspecialty conferences and inter-departments conferences (3time/week)
Observation of nonvascular intervention and RF ablation (1 session / week)
Attending research meetings (every week)
Participating research work (1 subject/3 months)
Observation of abdominal US including CEUS & elastography (1 session / week)
Observation of OBGY US including fetal imaging (1 session /week)
Reading and observation of prostate imaging including MR & US (1 session / week)

ii) Chest Imaging

Reading of Chest CT (100 cases preliminary reporting per month)
-- * Preliminary report will be checked by an attending faculty radiologist and feedback will be given.
Observation of nonvascular chest intervention (1 session / week)
Attending journal review for recent publications (every week)
Topic review for interesting subjects (every week)
Attending subspecialty conferences and inter-department conferences (4 times/week)
Participating research work (1 subject/3 months)

iii) Cardiovascular imaging

Reading of Coronary CT angiography (200 cases preliminary reporting per month)
Reading of Cardiac MR (30 cases post-processing and preliminary reporting per month)
Reading of vascular CT angiography (100 cases post-processing and preliminary reporting per month)
Reading of congenital cardiac CT and MR (50 cases 3D imaging reconstruction and preliminary reporting per month, 10 case of cardiac MR attending and preliminary reporting per month)
-- * Preliminary report will be checked by an attending faculty radiologist and feedback will be given.
Review of heart specimen for anatomy training with a pathologist
Observation of cardiac MR scans for training of scanning ability (everyday)
Attending research meeting (every week)

Attending journal review for recent publications (every week)
Topic review for interesting subjects (every week)
Attending inter-department conferences (could be Korean)
Doing clinical research and writing articles for publication (optional)
Doing animal research and writing articles for publication (optional)

iv) Breast Imaging

Reading of Breast MR (50 cases preliminary reporting per month)
Reading of Digital Mammography (100 cases preliminary reporting per month)
Observation of Routine Screening Breast US (150 cases per month)
Observation of Preoperative Breast US with lesion localization (50 cases per month)
Observation of MR guided intervention (2 session / week)
Observation of US guided intervention (4 session / week)
Observation of MG guided intervention (4 session / week)
Attending research meeting (every week)
Attending journal review for recent publications (every week)
Attending inter-department conferences (could be Korean)
Doing clinical research and writing articles for publication (optional)

v) Neuro imaging

Reading of Brain MR (200 cases preliminary reporting per month)
Reading of Head and Neck MR (50 cases preliminary reporting per month)
Reading of Brain CT (100 cases preliminary reporting per month)
Reading of Head and Neck CT (100 cases preliminary reporting per month)
Reading of Head and Neck USG (50 cases preliminary reporting per month)
-- * Preliminary report will be checked by an attending faculty radiologist and feedback will be given.
Attending subspecialty conferences and inter-departments conferences (5 times/week)
Observation of head and neck intervention (RF ablation and PEIT) (1 session / week)

Attending research meetings (every month)

Participating research work (1 subject/3 months)

vi) Pediatric Imaging

Reading of Pediatric Brain MR (50 cases preliminary reporting per month)

Reading of Pediatric Abdomen CT/MR (30 cases preliminary reporting per month)

-- * Preliminary report will be checked by an attending faculty radiologist and feedback will be given.

Observation of Pediatric US including NICU/PICU portable US (3 sessions / week) and

Observation of Pediatric Cerebral angiography, Vascular or Nonvascular Intervention (1 session/week)

Attending journal review for recent publications and topic review for interested subjects (every week)

Attending subspecialty conferences (every other week)

Attending inter-department conferences (5 times/week)

vii) Neurointervention

Observation of neurointerventional procedure

(About 160-200 cases of TFCA and 50-60 cases endovascular procedure per month)

Case review of the neurointerventional procedure (everyday)

Review of the neuroangiographic anatomy

Attending inter-department conference (Neurovascular conference) (every week)

Attending neuroimaging & neurointerventional conference (every week)

Doing clinical research and writing article for publication (optional)

viii) Intervention

Observation of interventional procedure

(1000 cases of TACE for HCC and 50 cases vascular procedure including stent, EVAR per month)

Review of vascular anatomy

Attending inter-department conference (vascular surgery) (every other week)

Attending department interventional conference (every week)

Doing clinical research and writing article for publication (optional)

3. Faculty lists in SNUH Department of Radiology

Name, Position, Section

Jeong Min Lee, Professor, Abdomen

Jae Young Lee, Professor, Abdomen

Se Hyung Kim, Associate Professor, Abdomen

Kim Jung Hoon, Associate Professor, Abdomen

Jeong Hee Yoon, Associate Professor, Abdomen

Joo Ijin, Assistant Professor, Abdomen

Jin Mo Goo, Professor, Chest

Chang Hyun Lee, Associate Professor, Chest

Hyun Ju Lee, Associate Professor, Chest

Chang Min Park, Assistant Professor, Chest

Soon Ho Yoon, Assistant Professor, Chest

Whal Lee, Associate Professor, Cardiovascular

Eun-Ah Park, Associate Professor, Cardiovascular

Woo-Kyung Moon, Professor, Breast

Nariya Cho, Associate Professor, Breast

Jung Min Chang, Assistant Professor, Breast

Su Hyun Lee, Assistant Professor, Breast

Soo Yeon Kim, Assistant Professor, Breast

Hwan Jun Jae, Associate Professor, Emergency Radiology
Cheong Il Shin, Assistant Professor, Emergency Radiology

Jeong Yeon Cho, Professor, Genitourinary
Sang Youn Kim, Assistant Professor, Genitourinary

Jin-Wook Chung, Professor, Intervention
Hyo-Cheol Kim, Assistant Professor, Intervention
Saebeom Hur, Assistant Professor, Intervention
Myungsu Lee, Assistant Professor, Intervention

Sung Hwan Hong, Associate Professor, Musculoskeletal
Ja-Young Choi, Assistant Professor, Musculoskeletal
Hye Jin Yoo, Assistant Professor, Musculoskeletal
Hee Dong Chae, Instructor, Musculoskeletal

Chul-Ho Sohn, Professor, Neuro & Thyroid
Ji Hoon Kim, Associate Professor, Neuro & Thyroid
Seung Hong Choi, Assistant Professor, Neuro & Thyroid
Tae Jin Yun, Assistant Professor, Neuro & Thyroid
Koung Mi Kang, Assistant Professor, Neuro & Thyroid
Roh-Eul Yoo, Assistant Professor, Neuro & Thyroid

Young Dae Cho, Associate Professor, Neurointervention

Jung-Eun Cheon, Associate Professor, Pediatrics
Young Hun Choi, Assistant Professor, Pediatrics

Jong-Hyo Kim, Professor, MR Research
HyeonJin Kim, Associate Professor, MR Research
In Chan Song, Professor, MR Research

4. Related Link

Seoul National University Hospital <http://www.snuh.org/english/>

SNUH Cancer Hospital <http://cancer.snuh.org/>

Information of Korea <http://www.visitkorea.com/>

Information of Seoul <http://www.visitseoul.net/>

5. Contact point

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