

# Department of Dermatology

## (Seoul National University Hospital)

### 1. Introduction

Seoul National University Hospital Department of Dermatology has been proved its excellence both in clinics as well as research. Every year, more than 56,000 outpatients visit our department for various chief complaints. Our department is one of the largest dermatologic referral centers in Korea, and the number of patients is still growing. We are very proud of our specialties and outstanding abilities of diagnosis and treatment in psoriasis, occupational dermatosis, skin cancer, dermatopathology, vitiligo, bullous diseases, acne, alopecia and dermatosurgery. There are specialized clinics for laser treatment, photodynamic therapy and hair restoration surgery. With the regard of specialty, there are distinct dermatologic clinics in the Children's Hospital and in the Cancer Hospital. The tight relationship with the emergency room facilitates the one-stop system.

The quality as well as quantity of the clinical trials carried out in our department for the past decades is remarkable. We have been proved the efficacies and safeties of many novel medications, biological products, and laser equipments. One of the monumental successes is the clinical trial for the evaluation of efficacy and safety of dutasteride on androgenetic alopecia. The Research Institute, IHEIB (Institute of Human-Environment Interface Biology) is another pride of our department. The harmony of dermatologists and molecular biologists have generated plenty of valuable achievements in the field of skin aging, hair biology and pigmented disorders.

Many foreign doctors and medical students have visited our department. We offer diverse experiences and learning opportunities for visiting scholars. The coursework includes observation of outpatient clinic, dermatosurgery, rounds for inpatients and participation for morning conferences. The SNUH department of dermatology would be the best option for any dermatologists and scientists who are interested in dermatoses in Asian population.



## 2. Short-term visiting fellowship program

As the Dermatologic Fellow, you would be able to observe patients in our clinics. It is not eligible for you to participate in medical practice if you don't have Korean Medical License.

Through our outpatient and dermatologic surgery clinic, you can experience not only basic management of skin diseases but also surgical management of skin cancer. Eligible fellows also have the opportunity to work on research and animal experiments in Center for Medical Innovation (CMI) or Biomedical Research Institute (BRI).

- 1) **Duration** : There are 2 weeks and 4 weeks program courses, which are basically similar in contents; however more chances will be available in 4 weeks' program including outpatient clinic, conferences, and in-depth discussion on issues of skin cancer.

### 2) Educational contents

- ① Outpatient Clinics : 25 adult clinics, 10 pediatric clinics, 7 special clinics, 5 cancer center clinics, 1 telemedicine clinic

- A. Adults' outpatient clinics (25 regular sessions, 5 cancer center clinics)

Regular outpatient clinics: Psoriasis, eczematous diseases, cutaneous tumors, vitiligo, atopic dermatitis, bullous diseases, autoimmune diseases, acne and periappendageal diseases, alopecia, hair diseases, infectious skin diseases etc. Various common dermatologic disease in adult.

Cancer center clinic: skin cancer, dermatologic symptoms due to paraneoplastic syndrome, dermatologic side effect of oncologic treatment

- B. Children's outpatient clinics (10 sessions)

Vitiligo, eczematous diseases, atopic dermatitis, congenital dermatologic diseases, hemangioma, vascular malformation and hair diseases etc. Various common dermatologic diseases in children

- ② Operation

- Observation of operations
- In-depth discussion about different operations of surgical procedures including excision of benign and malignant tumors, Mohs micrographic surgery, scar revision, dermabrasion, and hair transplantation
- Dermatologic surgery

- ③ Special Clinic: : Contact dermatitis clinic, Laser clinic, Acne clinic, Hair transplantation clinic

➤ Contact dermatitis clinic

- Use an allergen patch test panel consisting of the most commonly implicated allergens as reported by the Korean Contact Dermatitis Group, including various

occupational irritants.



#### Laser Clinic

- Variable types of Laser: Er:YAG fractional laser, fractional microneedle radiofrequency device (MRF), fractional carbon dioxide laser, Nd:YAG laser, Intense Pulsed Light, Carbon Dioxide laser



#### Dermatologic surgery

- Observation of operations
- In-depth discussion about different operations of surgical procedures including excision of benign and malignant tumors, Mohs micrographic surgery, scar revision, dermabrasion



#### Hair transplantation clinic

- Observation of operations
- Procedures: hair transplantation (male pattern alopecia, female hair loss, scar)

#### ④ Dermatologic procedure

- Variable types of Laser : Fractional laser, Nd: YAG laser, Intense Pulsed Light, Polaris laser, Carbon Dioxide laser
- Phototherapy : Excimer laser, narrowband UVB phototherapy
- Other dermatologic skills training



<Map of Seoul National University Hospital>

⑤ Conferences

- 6 conferences per week
- Photomeeting, dermatopathology conference, journal review, text reading, dermatologic grand round, histology meeting, differential diagnosis conference, rheumatoid conference

	time	Conference
Monday	8A	Photomeeting
Tuesday	8A	Dermatopathology conference
Wednesday	8A	Journal review
Thursday	8A	Text reading
Friday	8A	Dermatologic Grand Round
	5P	Histology meeting



## 4) Curriculum

### 2 weeks' program

① Outpatient Clinic

- Observation of outpatient clinic including adult clinic, pediatric clinic, special clinic, cancer center clinic, international clinic, or telemedicine clinic.

② Operation

- Observation only
- Introduction of different operations of surgical procedures

③ Dermatologic procedure

- Observation of dermatologic procedures including laser, chemical peeling, phototherapy, etc.

④ Conferences

- Participating conferences including photomeeting, dermatopathology conference, journal review, text reading, dermatologic grand round, histology meeting. All the conference are in Korean language.

\*\*Optional schedules

- Visit to Seoul Nat'l Univ. Bundang hospital and SMG-SNU Boramae medical center

### 4 weeks' program

① Outpatient Clinic

- Observation of outpatient clinic including adult clinic, pediatric clinic, special clinic, cancer center clinic, international clinic, or telemedicine clinic.

② Operation

- Observation only
- In-depth discussion about different operations of surgical procedures

③ Dermatologic procedure

- Observation of dermatologic procedures including laser, chemical peeling, phototherapy, etc.

④ Conferences

- Participating conferences including photomeeting, dermatopathology conference, journal review, text reading, dermatologic grand round, histology meeting. All the conference are in Korean language.

\*\* Optional schedules

- Visit to Seoul Nat'l Univ. Bundang hospital and SMG-SNU Boramae medical center

## 5) Routine time tables

Mon	Tue	Wed	Thu	Fri
8am Photomeeting	8am Histoconference	8am Journal meeting	8am Text reading	8am Dermatology Grand Round
9am Outpatient clinic	9am Outpatient clinic	9am Dermatologic surgery	9am Outpatient clinic	9am Outpatient clinic
1:30pm Outpatient clinic	1:30pm Outpatient clinic	1:30pm Dermatologic surgery  or Outpatient clinic	1:30pm Outpatient clinic	1:30pm Outpatient clinic
				5pm Histsomeeting

\* Optional schedules can be arranged individually



### **3. Faculty lists in dermatologic department**

#### **Dermatology**

Kyu Han Kim, Professor

Jin Ho Chung, Professor

Dae Hun Suh, Professor

Ohsang, Kwon, Professor

Seong Jin, Jo, Associate Professor

Dong Hun Lee, Associate Professor

Je-Ho Mun, Assistant Professor

**\*\*Detailed information :**

[http://www.snuh.org/global/en/find/findDoctorList.do?hsp\\_cd=1&dept\\_cd=DM](http://www.snuh.org/global/en/find/findDoctorList.do?hsp_cd=1&dept_cd=DM)

## 4. Homepages

Seoul national university hospital	<a href="http://www.snuh.org/english/">_http://www.snuh.org/english/</a> ,
SNUH Department of dermatology	<a href="http://www.snuh.org/english/ihc/ihc04/sub01/sub09/">http://www.snuh.org/english/ihc/ihc04/sub01/sub09/</a>
SNUH Institute of Dermatological Science	<a href="http://plaza.snu.ac.kr/~sids">http://plaza.snu.ac.kr/~sids</a>
Korean Dermatological Association	<a href="http://www.derma.or.kr">http://www.derma.or.kr</a>
Information of Korea	<a href="http://www.visitkorea.com/">_http://www.visitkorea.com/</a>
Information of Seoul	<a href="http://www.visitseoul.net/">_http://www.visitseoul.net/</a>

## 5. Contact point

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