

# **Division of Infectious Diseases**

## **(Seoul National University Hospital)**

### **1. Introduction**

The Division of Infectious Diseases as part of the Department of Internal Medicine at Seoul National University Hospital(SNUH) was founded in 1988. It has played a pivotal role in patient care, clinical research, and teaching ever since.

The SNUH, with 1600 beds and 4 Intensive Care Units, is one of the largest referral centers nationwide and provides care to a large pool of in- and out-patients in diverse clinical settings. The main duties of the Division of Infectious Diseases are in- and out-patient consultations, primary care of patients with HIV infections, and hospital infection control. Based on abundant clinical experience, staffs of the Division provide their expertise in the diagnosis and management of various clinical conditions; including unidentified febrile diseases (fever of unknown origin), general infectious diseases, transplant infectious diseases, cancer related infections, surgical infections, and HIV infection. With the increase of multidrug-resistant infections, the number of consults received by the Division is increasing annually; compared to 1148 consultations in 2000, the number of consults exceeded 9000 in 2011. Since early in the HIV epidemic, the Division has made leading contributions to primary care of HIV patients. The number of HIV patients cared for at the out-patient clinic reached 1371 in December 2011, which accounted for more than 20% of patients nationwide. Besides individual patient care, another clinical duty of the Division is infection control. By taking part in the Hospital Infection Control Committee, an important task of the Division is to prevent hospital infections and to supervise the proper use of major antibiotics.

Research activities include clinical and translational work involving mainly HIV, MRSA, multidrug-resistant organisms and vaccines based on clinical experience, whose results have been published in various journals.

The Division runs a clinical training program to train 4-5 fellows annually. During the regular program, fellows are able to gain extensive clinical experience and have opportunities to participate in clinical research. The Division of Infectious Diseases would prove a great opportunity to improve clinical skills in the diagnosis and care of infectious diseases patients, even for global visitors.

## Short-term visiting fellowship program

Our program offers training opportunities in mainly clinical practice and education, which include clinical infectious diseases in both in- and out-patient settings and medical microbiology. It is designed to provide comprehensive clinical training in the principles and practice of infectious diseases.

### 1) Duration

→ 4-week courses

### 2) Accommodations

→ The medical dormitory or other nearby accommodations within walking distance

### 3) Educational contents

- a. Ward meeting (daily 8:30)  
: a briefing of new admissions and clinical progress of the Division's in-patients.
- b. In-patient ward rounds
- c. Consult rounds
- d. Out-patient clinic observation sessions
- e. Conferences/Meetings:
  - Lab Meeting (weekly on Monday noon)  
: reviewing microbiological isolates and their antibiotic susceptibility with clinical microbiologists
  - Hematology Meeting (weekly on Tuesday 9:30 am)  
: discussing febrile leukemic patients and hematologic patients with infectious concerns with hematology staffs
  - Liver Transplantation Meeting (monthly on the 3<sup>rd</sup> Tuesday 4:00 pm)  
: discussing liver transplant recipients with infectious concerns with transplant surgeons
  - Case Conference (biweekly on Thursday 4:00 pm)  
: educational conference discussing infectious disease patients with medical students and residents
- f. Research Meeting (weekly on Thursday 6:00 pm)  
: discussing and reporting research activities in progress

#### 4) Curriculum

- a. Ward meeting & In-patient ward rounds: daily
- b. Consult rounds: may choose the section (medical, surgical, or hematology)
- c. Out-patient clinic observation sessions: 1-2 sessions per week
- d. Conferences/Meetings:
  - Lab Meeting (weekly on Monday noon)
  - Hematology Meeting: weekly on Tuesday 9:30 am (according to preference)
  - Liver Transplantation Meeting: monthly on the 3<sup>rd</sup> Tuesday 4:00 pm (according to preference)
  - Case Conference: biweekly on Thursday 4:00 pm
- e. Research Meeting (weekly on Thursday 6:00 pm): 1-2 times (according to preference)
- f. Presentation given by the trainee: once (usually in the last week of stay during the Research meeting), about himself/herself, about his/her stay and some feedback on the training

#### 5) Routine Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
Ward Meeting	8:30 AM	8:30 AM	8:30 AM	8:30 AM	8:30 AM
In-patient Rounds					
Consult Rounds	Flexible Schedule				
Hematology Meeting		9:30 AM			
Lab Meeting	12:00				
Out-patient sessions	Flexible Schedule				
Case Conference				4:00 PM	
Research Meeting				6:00 PM	

## 2. Faculty of the Division of Infectious Diseases

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