

# Department of Neurology

## (Seoul National University Hospital)

### 1. Introduction

The department of neurology cares about more than 100,000 out- & in-patients annually. And the number of patients keeps increasing. In addition, new trials are frequently attempted in diagnosis and medical treatment in neurology field. In December 1994, Epilepsy Intensive Care Center was established for the first time to open a new era for epileptic patients. Movement Disorder Center for patients with Parkinson's disease and movement disorders was established in March 2005 and Stroke Intensive Care Center for patients with acute strokes in May 2007. All of these specialized centers pioneered a new age for management of patients with neurological disorders.

Residents for the department are selected upon intense competition and they are cultivated to be talents to lead the field of neurology in Korea and the world. Education in neurology was effected in full-scale. Those residents with an interest in neurology from all over the nation learned new knowledge through secondment. Alumni who have undergone the Department of Neurology are currently leading domestic neurology as professors of neuroscience classes at medical schools all over the nation.

The department has also repeatedly accomplished significant development in research so that professors and members of the department are annually publishing about 120 papers in international and domestic journals, about 40 of which are published in SCI journals. As mentioned above, Seoul National University Hospital's Department of Neurology leads the medical field in academic research, education and patient cares in Korea of which position is internationally renowned as well. Alumni of the department through excellent educational environment and outstanding faculty members will continue to lead neuroscience both domestically and internationally. Along with quantitative growth in research activities, several members of the department as well as most professors received awards in various research areas both in and out of country. Thus, the quality of research level and capacity of the department has been recognized both internationally and domestically.

## 2. Training Program

### 2-1. Short-term visiting fellowship program

Monday	Tuesday	Wednesday	Thursday	Friday
Daily report of assorted patients & discussion  Interesting case conference  Transfer / Mortality case conference	Daily report of assorted patients & discussion  Guest lecture	Daily report of assorted patients & discussion  Interesting case conference	Neuroradiology conference  Daily report of assorted patients & discussion	Daily report of assorted patients & discussion  Topic seminar
Daily report of assorted patients & discussion  Interesting case conference  Transfer / Mortality case conference	EP/EMG seminar	Neurovascular conference  Fellow lecture  Movement disorder seminar	Stroke seminar Stroke update  Neurology grand round	Topic seminar

### 2-2. Long-term visiting fellowship program

Visiting fellow will attend regular educational schedule of department. And also, specific subfields are targeted as intensive research areas. Fields of cerebrovascular, neuromuscular, epileptic, neurodegenerative disorders, neurocritical care, and neuro-oncology are specialized and each laboratory is performing a number of clinical and experimental trials. Therefore, attendees who want to elaborate on specific field can devote themselves in each specialized subfields.

### 3. Faculty members

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